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The security audit of the Dynamic Host Configuration Protocol (DHCP) server results are less than desirable. The audit consisted of checking for standard configurations of a Linux system. Items such as root access through telnet and ftp, and password selection were checked. All items checked are not listed here. Only the negative results are listed in this document to focus attention on items that need to be corrected.

Operating system vulnerabilities can be mitigated by keeping software up to date. Sadly this has not happened in this case. A current version of the base operating system is being used; however the software supporting that kernel is out of date. The vendor has published several patches and security fixes, but none have been implemented.

Add-on software has been installed that is not used. It shouldn't be loaded and active if it's not in use. Active services not in use just pose possible avenues of entry to malicious users.

Administration of the machine is non-existent. There is no documentation of any kind for the system, no backups, and no recovery plans. Additionally no log records are stored. In the event that it's necessary to find out how the system is being used, it's unlikely that a clear picture could be developed with no log entries or documentation.

On the bright side physical security is very good. There is very little to be done to improve it.

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Operating System Vulnerabilities

The Linux operating system is continually under development and the source code is freely available. Malicious persons can freely examine the code for errors in order to take advantage of them. The authors of the Linux code are prompt at correcting errors though.

Compromise of loadable modules and shared libraries to gain unauthorized access privileges is common, along with buffer overflow attacks, and exploiting race conditions. To date no report of kernel modifications have been made (http://www.cert.org/vul_notes/VN-98.02.kernel_mod.html).

The audited system is running Red Hat 6.0. A list of installed software packages compared against an original installation CD-Rom and Powertools CD-Rom shows that the software packages have never been updated.

Known exploits, security alerts, and package updates for Red Hat Linux are published by Red Hat and updated regularly. There are currently thirty-seven security alerts, and fourteen package updates listed for Red Hat 6.0 (http://www.redhat.com/support/errata/rh60-errata-general.html).

Configuration Vulnerabilites

There are currently nineteen services running on this system. As a single purpose DHCP server there are many extraneous services running. Services such as ftp, and MySql should be turned off and removed from the system. The full list, derived using List Open Files (lsof) (http://freesoft.online.sh.cn/mirrors/hpux.freeware/Sysadmin/lsof-4.48/lsof-4.48.man.html), is included as Appendix A. Some duplication occurs for some services, due to activity on several ports at once. The list of active services from netstat is included as Appendix B, but is not complete, as it doesn't contain UDP services.

Linux comes installed with TCP Wrappers. The configuration files hosts.allow and hosts.deny are empty. In addition, no banner files are setup. Banners can make legal action against unauthorized intrusion easier.

Crack (http://freesoft.online.sh.cn/mirrors/hpux.freeware/Sysadmin/crack-5.0/crack-5.0.man.html), was unable to break any passwords on the system. Strong passwords are being used; in addition there are only two active accounts on the system, root and the administrator. No password aging is being used. It's unclear how long the accounts have been using the current passwords.

Shell and rlogin are enabled; however no .rhosts of hosts.equiv files are currently on the system. No regular checks are made for .rhosts and hosts.equiv as well. These services allow passwords and userids to be passed in clear text allowing anyone snooping on the Ethernet segment to obtain access.

Linux Loader (LILO) is not password protected allowing single user booting.

Root password is not required for single user mode.

Secure Shell Daemon(SSHD) (http://www.employees.org/~satch/ssh/faq/manpages/sshd1_man.html) is installed and compiled for use with TCP wrappers, but again TCP Wrappers is not configured to control access to this system.

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After obtaining permission from management a network security scan was run against the system after business hours. Nessus (http://www.nessus.org/documentation.html) was used to scan the host for vulnerabilities. NMAP (http://www.insecure.org/nmap) was used to scan for open ports on the system. The NMAP report is included as part of the Nessus report in Appendix C. Nessus found only one security hole, fourteen security warnings, and eight security notes. The security hole found was sendmail is currently configured to allow two commands, EXPN and VRFY to be run. These commands allow outsiders to obtain users names.

Risks From Third Party Software

Apache web server 1.3.9 is currently configured to allow server side includes. Malicious code can be included in CGI scripts. Even though CGI scripts are only allow to be executed from a specific directory, .htaccess files are allowed to over ride all security controls.

PHP3 3.0.13is installed in the Apache web server as a module. PHP3 scripts are allowed to be executed from anywhere in the document tree. PHP3 scripts can also use server side includes. There is an update available for PHP3 that has not been installed.

MySQL 3.22.29 is installed. There are no current security alerts for this version of MySQL on Red Hat 6.0.

Administrative Practices

Logging is set to default. Only five days of logs are kept, more are needed in the event of an intrusion.

Passwords use shadowing and MD5 hashes, but as stated above no password aging is in affect. Aging would require passwords to be changed on a regular basis.

There is currently no documentation on this system. It's configuration, equipment inventory, or usage policy does not exist.

Backup Policies, disaster preparedness

There is no boot diskette for this system. If the system fails to boot for any reason, it may not be recoverable.

There are no backups for this system. Catastrophic failure would be unrecoverable.

The system is on an uninterruptible power supply (UPS) with an estimated power supply of 2 hours. The UPS is not set up to power down the server when the battery runs low though.

Physical Security

The system is located on the floor in a steel vault. It is placed under a table against the wall in a position that in can't be bumped or kicked by personnel. There are no external peripherals (keyboard, monitor, printer, hard drives, etc) attached to the system. The reset and power buttons are still active on the CPU case. The power cords are physically accessible. BIOS has no security features turned on, and the boot sequence allows for booting from a floppy diskette.

The vault the system is located in extends on all six sides of the room. With both a key locked gate, and a tumbler type combination lock door. Access to the vault is both

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manually and electronically logged. A security guard is posted in visual site of the vault door. An alarm system is installed in the vault.

All network cables are run in steel conduit to an Ethernet switch in a lacked cabinet. The cabinet is located in another room with a cipher lock door. Again the room is in plain sight of the security guard, and alarmed. The Ethernet switch is configured for MAC layer security.

Prioritized list of security vulnerabilities

1. Network access to the system is not controlled.
2. Unnecessary services are being run.
3. Installed software is not up to date.
4. There is no current backup of the system.
5. There is no way to boot the system in an emergency.

Prioritized list of recommended fixes

1. Disable unnecessary services. Specifically telnet, ftp, smtp, finger, linuxconf , auth, sunrpc, samba, imap, rshell, rlogin, squid, mysql, ntalk.
2. Remove unnecessary software. Specifically anonftp-2.8-1, apache-devel-1.3.9-4, portmap-4.0-15, rsh-0.10-25, samba-2.0.3-8, sendmail-8.9.3-10, wu-ftpd-2.4.2vr17-3, yp-tools-2.2-1, ypbind-3.3-20, squid-2.2.STABLE1-1, MySQL-client-3.22.29-1, php-pg-mysql-3.0.13-1, mod_perl-1.19-2, MySQL-3.22.29-1, freetype-devel-1.2-7, php-pg-3.0.13-1, openldap-devel-1.2.9-5, php-pg-manual-3.0.13-1, apache-1.3.9-4, openldap-1.2.9-5, pam_ldap-36-1, imap-4.7-5.
3. Update all remaining software packages. Consider installing Autorpm to maintain a list of available updates.
4. Configure TCP Wrappers to limit access with a default all:deny statement in hosts.deny.
5. Back the system up for emergency recovery and create an emergency boot diskette.
6. Install tripwire. Copy the tripwire database to a floppy for storage with the emergency boot diskette.
7. Document the system, both physically and installed software.
8. Rerun audit to insure nothing was missed.
9. Consider placing the server in a lockable cabinet to deny access to CPU switches and power cords.

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Appendix A.

```
/usr/sbin/lsof -i +M
COMMAND     PID  USER   FD   TYPE DEVICE SIZE NODE NAME
portmap     261  root    3u  inet    379       UDP *:sunrpc[rpcbind]
portmap     261  root    4u  inet    382       TCP *:sunrpc[rpcbind] (LISTEN)
inetd       376  root    4u  inet    518       TCP *:ftp (LISTEN)
inetd       376  root    5u  inet    519       TCP *:telnet (LISTEN)
inetd       376  root    6u  inet    520       TCP *:shell (LISTEN)
inetd       376  root    8u  inet    521       TCP *:login (LISTEN)
inetd       376  root   10u  inet    522       UDP *:talk
inetd       376  root   11u  inet    523       UDP *:ntalk
inetd       376  root   12u  inet    524       TCP *:finger (LISTEN)
inetd       376  root   13u  inet    525       TCP *:auth (LISTEN)
inetd       376  root   14u  inet    526       TCP *:linuxconf (LISTEN)
inetd       376  root   15u  inet  19751       TCP *:imap2 (LISTEN)
sshd        383  root    3u  inet    535       TCP *:ssh (LISTEN)
dhcpd       397  root   10u  inet    556       UDP *:bootps
sendmail    432  root    4u  inet 184161       TCP *:smtp (LISTEN)
mysqld      498  root    3u  inet    701       TCP *:mysql (LISTEN)
mysqld      500  root    3u  inet    701       TCP *:mysql (LISTEN)
mysqld      501  root    3u  inet    701       TCP *:mysql (LISTEN)
smbd        517  root    5u  inet    743       TCP *:netbios-ssn (LISTEN)
nmbd        528  root    5u  inet    759       UDP *:netbios-ns
nmbd        528  root    6u  inet    761       UDP *:netbios-dgm
nmbd        528  root    8u  inet    763       UDP 3noc.army.mil:netbios-ns
nmbd        528  root   10u  inet    765       UDP 3noc.army.mil:netbios-dgm
nmbd        528  root   11u  inet    767       UDP localhost:netbios-ns
nmbd        528  root   12u  inet    769       UDP localhost:netbios-dgm
squid     14315  root    2u  inet 174238       TCP localhost:2822->localhost:2821
(ESTABLISHED)
squid     14315  root   29u  inet 174243       TCP *:3128 (LISTEN)
squid     14315  root   30u  inet 174244       UDP *:3401
dnsserver 14316 squid    0u  inet 174239       TCP localhost:2821->localhost:2822
(ESTABLISHED)
dnsserver 14316 squid    1u  inet 174239       TCP localhost:2821->localhost:2822
(ESTABLISHED)
nmbd      16811  root    5u  inet    759       UDP *:netbios-ns
nmbd      16811  root    6u  inet    761       UDP *:netbios-dgm
nmbd      16811  root    8u  inet    763       UDP 3noc.army.mil:netbios-ns
nmbd      16811  root   10u  inet    765       UDP 3noc.army.mil:netbios-dgm
nmbd      16811  root   11u  inet    767       UDP localhost:netbios-ns
nmbd      16811  root   12u  inet    769       UDP localhost:netbios-dgm
nmbd      16811  root   14u  inet  75709       TCP 3noc.army.mil:3711-
>150.114.100.220:netbios-ssn (ESTABLISHED)
```


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```
nmbd     16878  root   5u  inet   759      UDP *:netbios-ns
nmbd     16878  root   6u  inet   761      UDP *:netbios-dgm
nmbd     16878  root   8u  inet   763      UDP 3noc.army.mil:netbios-ns
nmbd     16878  root  10u  inet   765      UDP 3noc.army.mil:netbios-dgm
nmbd     16878  root  11u  inet   767      UDP localhost:netbios-ns
nmbd     16878  root  12u  inet   769      UDP localhost:netbios-dgm
nmbd     16878  root  14u  inet 75806      TCP 3noc.army.mil:3712-
>150.114.100.220:netbios-ssn (ESTABLISHED)
sshd     17639  root   5u  inet 185543     TCP 3noc.army.mil:ssh->192.168.254.4:1096
(ESTABLISHED)
sshd     17663  root   5u  inet 185576     TCP 3noc.army.mil:ssh->192.168.254.4:1097
(ESTABLISHED)
```

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Appendix B.

```
netstat -at
Active Internet connections (servers and established)
Proto Recv-Q Send-Q Local Address          Foreign Address        State
tcp        0      0 3noc.army.mil:ssh      192.168.254.4:1097     ESTABLISHED
tcp        0      0 3noc.army.mil:ssh      192.168.254.4:1096     ESTABLISHED
tcp        0      0 *:smtp                 *:*                    LISTEN
tcp        0      0 *:3128                 *:*                    LISTEN
tcp        0      0 localhost:2821         localhost:2822         ESTABLISHED
tcp        0      0 localhost:2822         localhost:2821         ESTABLISHED
tcp        0      0 3noc.army.mil:3712     150.114.100:netbios-ssn ESTABLISHED
tcp        0      0 3noc.army.mil:3711     150.114.100:netbios-ssn ESTABLISHED
tcp        0      0 *:imap2                *:*                    LISTEN
tcp        0      0 *:netbios-ssn          *:*                    LISTEN
tcp        0      0 *:mysql                *:*                    LISTEN
tcp        0      0 *:ssh                  *:*                    LISTEN
tcp        0      0 *:linuxconf            *:*                    LISTEN
tcp        0      0 *:auth                 *:*                    LISTEN
tcp        0      0 *:finger               *:*                    LISTEN
tcp        0      0 *:login                *:*                    LISTEN
tcp        0      0 *:shell                *:*                    LISTEN
tcp        0      0 *:telnet               *:*                    LISTEN
tcp        0      0 *:ftp                  *:*                    LISTEN
tcp        0      0 *:sunrpc               *:*                    LISTEN
```


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Appendix C.
Nessus Scan Report

SUMMARY

- Number of hosts which were alive during the test : 1
- Number of security holes found : 1
- Number of security warnings found : 14
- Number of security notes found : 8

TESTED HOSTS

NNN.NNN.NNN.NNN (Security holes found)

DETAILS

+ NNN.NNN.NNN.NNN :
. List of open ports :
o telnet (23/tcp) (Security warnings found)
o ssh (22/tcp) (Security warnings found)
o ftp (21/tcp) (Security warnings found)
o smtp (25/tcp) (Security hole found)
o finger (79/tcp) (Security warnings found)
o linuxconf (98/tcp) (Security warnings found)
o auth (113/tcp) (Security warnings found)
o sunrpc (111/tcp)
o netbios-ssn (139/tcp)
o imap2 (143/tcp)
o shell (514/tcp) (Security warnings found)
o login (513/tcp) (Security warnings found)
o unknown (3128/tcp) (Security warnings found)
o mysql (3306/tcp)
o unknown (6010/tcp)
o general/udp (Security notes found)
o netbios-ns (137/udp) (Security warnings found)
o ntalk (518/udp) (Security notes found)
o general/icmp (Security warnings found)

. Warning found on port telnet (23/tcp)

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The Telnet service is running.
This service is dangerous in the sense that
it is not ciphered - that is, everyone can sniff
the data that passes between the telnet client
and the telnet server. This includes logins
and passwords.

You should disable this service and use OpenSSH instead.
(www.openssh.com)

Solution : Comment out the 'telnet' line in /etc/inetd.conf.

Risk factor : Low
CVE : CAN-1999-0619

. Information found on port telnet (23/tcp)

Remote telnet banner :
Kernel 2.2.5-15 on an i586

. Warning found on port ssh (22/tcp)

You are running a version of SSH which is
older than (or as old as) version 1.2.27.
If this version was compiled against the
RSAREF library, then it is very likely to
be vulnerable to a buffer overflow which
may be exploited by a cracker to gain
root on your system.

To determine if you compiled ssh against
the RSAREF library, type 'ssh -V' on the
remote host.

Risk factor : High
Solution : Use ssh 2.x, or do not compile ssh
against the RSAREF library
CVE : CVE-1999-0834

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. Information found on port ssh (22/tcp)

Remote SSH version : ssh-1.5-1.2.27

. Warning found on port ftp (21/tcp)

The FTP service allows anonymous logins. If you do not
want to share data with anyone you do not know, then you should deactivate
the anonymous account, since it can only cause troubles.
Under most Unix system, doing :
echo ftp >> /etc/ftpusers
will correct this.

Risk factor : Low
CVE : CAN-1999-0497

. Information found on port ftp (21/tcp)

Remote FTP server banner :
3noc.army.mil ftp server (version wu-2.4.2-vr17(1) mon apr 19 09:21:53 edt
1999) ready.

. Vulnerability found on port smtp (25/tcp) :

It was possible to crash the remote SMTP server
by opening a great amount of sockets on it.

This problem allows crackers to make your
SMTP server crash, thus preventing you
from sending or receiving e-mails, which
will affect your work.

Solution :
If your SMTP server is contrained to a maximum
number of processes, i.e. it's not running as
root and as a ulimit 'max user processes' of
256, you may consider upping the limit with 'ulimit -u'.

If your server has the ability to protect itself from

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SYN floods, you should turn on that features, i.e. Linux's
CONFIG_SYN_COOKIES

The best solution may be cisco's 'TCP intercept' feature.

Risk factor : Serious
CVE : CAN-1999-0846

. Warning found on port smtp (25/tcp)

The remote SMTP server
answers to the EXPN and/or VRFY commands.

The EXPN command can be used to find
the delivery adress of mail aliases, or
even the full name of the recipients, and
the VRFY command may be used to check the
validity of an account.

Your mailer should not allow remote users to
use any of these commands, because it gives
them too much informations.

Solution : if you are using sendmail, add the
option
O PrivacyOptions=goaway
in /etc/sendmail.cf.

Risk factor : Low
CVE : CAN-1999-0531

. Information found on port smtp (25/tcp)

Remote SMTP server banner :
3noc.army.mil ESMTP Sendmail 8.9.3/8.9.3
Thu, 10 Aug 2000 13:45:15 -0500
214-This is Sendmail version 8.9.3214-Topics:

214- HELO EHLO MAIL RCPT DATA

214- RSET NOOP QUIT HELP VRFY

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214- EXPN VERB ETRN DSN

214-For more info use "HELP <topic>".

214-To report bugs in the implementation send email to

214- sendmail-bugs@sendmail.org.

214-For local information send email to Postmaster at your site.

214 End of HELP info

. Warning found on port finger (79/tcp)

The 'finger' service provides useful informations
to crackers, since it allow them to gain usernames, check if a machine
is being used, and so on...

Risk factor : Low.

Solution : comment out the 'finger' line in /etc/inetd.conf
CVE : CVE-1999-0612

. Warning found on port linuxconf (98/tcp)

Linuxconf is running on this
port

. Warning found on port auth (113/tcp)

The 'ident' service provides sensitives informations
to the intruders : it mainly says which accounts are running which
services. This helps attackers to focus on valuable services [those
owned by root]. If you don't use this service, disable it.

Risk factor : Low.

Solution : comment out the 'auth' line in /etc/inetd.conf

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CVE : CAN-1999-0629

. Warning found on port shell (514/tcp)

The rsh service is running.
This service is dangerous in the sense that
it is not ciphered - that is, everyone can sniff
the data that passes between the rsh client
and the rsh server. This includes logins
and passwords.

You should disable this service and use ssh instead.

Solution : Comment out the 'rsh' line in /etc/inetd.conf.

Risk factor : Low
CVE : CAN-1999-0651

. Warning found on port login (513/tcp)

The rlogin service is running.
This service is dangerous in the sense that
it is not ciphered - that is, everyone can sniff
the data that passes between the rlogin client
and the rlogin server. This includes logins
and passwords.

You should disable this service and use openssh instead
(www.openssh.com)

Solution : Comment out the 'rlogin' line in /etc/inetd.conf.

Risk factor : Low
CVE : CAN-1999-0651

. Warning found on port unknown (3128/tcp)

a web server is running on this
port

. Warning found on port unknown (3128/tcp)

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an HTTP proxy is running on this
port

. Warning found on port unknown (3128/tcp)

The Sambar webserver is running. It provides a webinterface for sending emails.
You may simply pass a POST request to /session/sendmail and by this send mails to anyone you want.
Due to the fact that Sambar does not check HTTP referers you do not need direct access to the server!

See http://www.toppoint.de/~hscholz/sambar for more information.

Solution : Try to disable this module. There might be a patch in the future.

Risk factor :
High

. Information found on port unknown (3128/tcp)

The remote web server type is :
Squid/2.2.STABLE1

We recommend that you configure your web server to return
bogus versions, so that it makes the cracker job more difficult

. Information found on port general/udp

For your information, here is the traceroute to NNN.NNN.NNN.NNN :
NNN.NNN.NNN.NNN

. Warning found on port netbios-ns (137/udp)

. The following 7 NetBIOS names have been gathered :
3NOC
3NOC
3NOC
__MSBROWSE__

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HOOD
HOOD
HOOD

. This SMB server seems to be a SAMBA server (this is not a security risk, this is for your information). This can be told because this server claims to have a null MAC address

If you do not want to allow everyone to find the NetBios name of your computer, you should filter incoming traffic to this port.

Risk factor :
Medium

. Information found on port ntalk (518/udp)

talkd is running (talkd is the server that notifies a user that someone else wants to initiate a conversation)

Malicious hackers may use it to abuse legitimate users by conversing with them with a false identity (social engineering).
In addition to this, crackers may use this service to execute arbitrary code on your system.

Solution: Disable talkd access from the network by adding the approriate rule on your firewall. If you do not need talkd, comment out the relevant line in /etc/inetd.conf.

See aditional information regarding the dangers of keeping this port open:
http://www.cert.org/advisories/CA-97.04.talkd.html

Risk factor : Medium
CVE : CVE-1999-0048

. Information found on port ntalk (518/udp)

talkd protocol version: 1
CVE : CVE-1999-0048

. Warning found on port general/icmp

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The remote host answers to an ICMP timestamp
request. This allows an attacker to know the
date which is set on your machine.

This may help him to defeat all your
time based authentifications protocols.

Solution : filter out the icmp timestamp
requests (13), and the outgoing icmp
timestamp replies (14).

Risk factor : Low
CVE : CAN-1999-0524

This file was generated by the Nessus Security Scanner

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Appendix D.
Installed Software Packages

```
Name        : setup                     Relocations: (not relocateable)
Version     : 2.0.2                         Vendor: Red Hat Software
Release     : 1                       Build Date: Mon Apr 19 14:39:24 1999
Install date: Fri Oct  1 11:17:31 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: setup-2.0.2-1.src.rpm
Size        : 16267                         License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A set of system configuration and setup files.
Description :
The setup package contains a set of very important system
configuration and setup files, such as passwd, group,
profile and more.

You should install the setup package because you will
find yourself using its many features for system
administration.
Name        : filesystem                Relocations: (not relocateable)
Version     : 1.3.4                         Vendor: Red Hat Software
Release     : 4                       Build Date: Sun Mar 21 15:06:24 1999
Install date: Fri Oct  1 11:17:32 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: filesystem-1.3.4-4.src.rpm
Size        : 81958                         License: Public Domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The basic directory layout for a Linux system.
Description :
The filesystem package is one of the basic packages that is installed on
a Red Hat Linux system.  Filesystem  contains the basic directory layout
for a Linux operating system, including the correct permissions for the
directories.
Name        : basesystem                Relocations: (not relocateable)
Version     : 6.0                           Vendor: Red Hat Software
Release     : 4                       Build Date: Mon Apr 12 16:12:37 1999
Install date: Fri Oct  1 11:17:32 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: basesystem-6.0-4.src.rpm
Size        : 0                             License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The skeleton package which defines a simple Red Hat Linux system.
Description :
Basesystem defines the components of a basic Red Hat Linux system (for
example, the package installation order to use during bootstrapping).
Basesystem should be the first package installed on a system, and it
should never be removed.
Name        : ldconfig                  Relocations: (not relocateable)
```


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Version : 1.9.5 Vendor: Red Hat Software
Release : 15 Build Date: Fri Apr 16 00:59:27 1999
Install date: Fri Oct 1 11:17:32 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: ldconfig-1.9.5-15.src.rpm
Size : 228695 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Creates a shared library cache and maintains symlinks for ld.so.
Description :
Ldconfig is a basic system program which determines run-time link bindings between ld.so and shared libraries. Ldconfig scans a running system and sets up the symbolic links that are used to load shared libraries properly. It also creates a cache (/etc/ld.so.cache) which speeds the loading of programs which use shared libraries.
Name : AfterStep Relocations: (not relocateable)
Version : 1.7.90 Vendor: Red Hat Software
Release : 3 Build Date: Mon Apr 19 14:55:21 1999
Install date: Fri Oct 1 11:17:41 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: AfterStep-1.7.90-3.src.rpm
Size : 4248520 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : AfterStep Window Manager
Description :
AfterStep is a continuation of the BowMan window manager which was originally put together by Bo Yang. BowMan was based on the fvwm window manager, written by Robert Nation. Fvwm was based on code from twm. And so on... It was originally designed to emulate some of the look and feel of the NEXTSTEP user interface, but has since taken steps towards adding more useful, requested, and neat features especially in 1.4 version ! The changes which comprise AfterStep's personality were originally part of bowman development, but due to a desire to move past simple emulation and into a niche as its own valuable window manager, AfterStep designers decided to change the project name and move on.

Important features of AfterStep include:

1. Wharf: a free-floating application loader which can "Swallow" running programs and also can contain "Folders" of more applications.
2. Gradient filled TitleBars with 5 button : help/zap, action/tasks, iconize/maximise, shade/stick & close/destroy buttons
3. Gradient filled root window PopUp menus which can be configured to accomodate different tastes and styles of management
4. NEXTSTEP style icons which give a consistent look to the entire desktop
5. Pixmapped Pager with desktop pixmmaping
6. Easy to use look files, to share you desktop appearance with your friends
7. Start menu entries in a hierarchy of directories
8. WinList : a tasklist which can be horizontal or vertical

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9. Many modules & asapps to give a good look to your X window station
Name : AfterStep-APPS Relocations: (not relocateable)
Version : 990329 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 5 20:00:12 1999
Install date: Fri Oct 1 11:17:43 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: AfterStep-APPS-990329-2.src.rpm
Size : 1104878 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Applets you can use with AfterStep and compatible window managers.
Description :
What's a cool window manager without some cool applets?
Well... it's still cool, but these applets which can
be used in the Wharf module for AfterStep or Window
Maker can add both spice and productivity to your
preferred window manager, such as a handy clock and
information about system resources.

If you've installed the AfterStep packages, you
should also install these packages. Enjoy!
Name : aktion Relocations: /usr
Version : 0.3.3 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 5 11:00:35 1999
Install date: Fri Oct 1 11:17:44 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: aktion-0.3.3-1.src.rpm
Size : 322209 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : aKtion - Movie player for KDE
Description :
Movie player for the K Desktop Environment. Requires 'xanim' to function.
Name : anonftp Relocations: /home/ftp
Version : 2.8 Vendor: Red Hat Software
Release : 1 Build Date: Sun Mar 21 10:49:24 1999
Install date: Fri Oct 1 11:17:46 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: anonftp-2.8-1.src.rpm
Size : 1577632 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A program which enables anonymous FTP access.
Description :
The anonftp package contains the files you need in order to
allow anonymous FTP access to your machine. Anonymous FTP access allows
anyone to download files from your machine without having a user account.
Anonymous FTP is a popular way of making programs available via the
Internet.

You should install anonftp if you would like to enable anonymous FTP
downloads from your machine.

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```
Name        : AnotherLevel              Relocations: (not relocateable)
Version     : 0.9                          Vendor: Red Hat Software
Release     : 1                       Build Date: Mon Apr  5 14:53:07 1999
Install date: Fri Oct  1 11:17:47 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: AnotherLevel-0.9-1.src.rpm
Size        : 295682                       License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A customized configuration of the fvwm2 window manager.
Description :
AnotherLevel is a custom configuration of the popular fvwm2
window manager. Fvwm stands for (?) virtual window manager.
You can fill in the blank for the 'f': fast, flexible,
friendly and fabulous all could apply. This window manager
is based on TheNextLevel desktop configuration, created
by Greg J. Badros, which won the 1996 Red Hat Desktop
Contest.

AnotherLevel is designed to be easily configured by the
user.
Name        : glibc                     Relocations: (not relocateable)
Version     : 2.1.1                        Vendor: Red Hat Software
Release     : 6                       Build Date: Fri Apr 16 17:50:24 1999
Install date: Fri Oct  1 11:18:24 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: glibc-2.1.1-6.src.rpm
Size        : 26821530                     License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : GNU libc
Description :
Contains the standard libraries that are used by multiple programs on
the system. In order to save disk space and memory, as well as to
ease upgrades, common system code is kept in one place and shared between
programs. This package contains the most important sets of shared libraries,
the standard C library and the standard math library. Without these, a
Linux system will not function. It also contains national language (locale)
support and timezone databases.
Name        : chkconfig                 Relocations: (not relocateable)
Version     : 1.0.6                        Vendor: Red Hat Software
Release     : 1                       Build Date: Mon Apr 19 05:44:02 1999
Install date: Fri Oct  1 11:18:35 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: chkconfig-1.0.6-1.src.rpm
Size        : 84040                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A system tool for maintaining the /etc/rc.d hierarchy.
Description :
Chkconfig is a basic system utility.  It updates and queries runlevel
information for system services.  Chkconfig manipulates the numerous
```


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symbolic links in /etc/rc.d, so system administrators don't have to
manually edit the symbolic links as often.
Name : mktemp Relocations: (not relocateable)
Version : 1.5 Vendor: Red Hat Software
Release : 1 Build Date: Mon Mar 22 19:32:06 1999
Install date: Fri Oct 1 11:18:36 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mktemp-1.5-1.src.rpm
Size : 8943 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.openbsd.org
Summary : A small utility for safely making /tmp files.
Description :
The mktemp utility takes a given file name template and overwrites
a portion of it to create a unique file name. This allows shell
scripts and other programs to safely create and use /tmp files.

Install the mktemp package if you need to use shell scripts or other
programs which will create and use unique /tmp files.
Name : termcap Relocations: (not relocateable)
Version : 9.12.6 Vendor: Red Hat Software
Release : 15 Build Date: Mon Mar 29 10:08:46 1999
Install date: Fri Oct 1 11:18:37 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: termcap-9.12.6-15.src.rpm
Size : 434898 License: none
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The terminal feature database used by certain applications.
Description :
The termcap package provides the /etc/termcap file. /etc/termcap is
a database which defines the capabilities of various terminals and
terminal emulators. Certain programs use the /etc/termcap file to
access various features of terminals (the bell, colors, and graphics,
etc.).
Name : libtermcap Relocations: (not relocateable)
Version : 2.0.8 Vendor: Red Hat Software
Release : 13 Build Date: Sun Mar 21 09:37:41 1999
Install date: Fri Oct 1 11:18:38 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: libtermcap-2.0.8-13.src.rpm
Size : 59608 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : ftp://sunsite.unc.edu/pub/Linux/GCC/
Summary : A basic system library for accessing the termcap database.
Description :
The libtermcap package contains a basic system library needed to access
the termcap database. The termcap library supports easy access to the
termcap database, so that programs can output character-based displays in
a terminal-independent manner.

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```
Name        : bash                      Relocations: (not relocateable)
Version     : 1.14.7                        Vendor: Red Hat Software
Release     : 16                       Build Date: Tue Apr  6 11:33:12 1999
Install date: Fri Oct  1 11:18:39 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: bash-1.14.7-16.src.rpm
Size        : 558538                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The GNU Bourne Again shell (bash).
Description :
Bash is a GNU project sh-compatible shell or command language
interpreter. Bash (Bourne Again shell) incorporates useful features
from the Korn shell (ksh) and the C shell (csh). Most sh scripts
can be run by bash without modification.

Bash offers several improvements over sh, including command line
editing, unlimited size command history, job control, shell
functions and aliases, indexed arrays of unlimited size and
integer arithmetic in any base from two to 64. Bash is ultimately
intended to conform to the IEEE POSIX P1003.2/ISO 9945.2 Shell and
Tools standard.

Bash is the default shell for Red Hat Linux. You should install
bash because of its popularity and power. You'll probably end up
using it.
Name        : ncurses                   Relocations: (not relocateable)
Version     : 4.2                           Vendor: Red Hat Software
Release     : 18                       Build Date: Tue Apr  6 10:45:41 1999
Install date: Fri Oct  1 11:18:46 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries  Source RPM: ncurses-4.2-18.src.rpm
Size        : 2679359                       License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A CRT screen handling and optimization package.
Description :
The curses library routines are a terminal-independent method of
updating character screens with reasonable optimization.  The
ncurses (new curses) library is a freely distributable replacement
for the discontinued 4.4BSD classic curses library.
Name        : info                      Relocations: (not relocateable)
Version     : 3.12f                         Vendor: Red Hat Software
Release     : 4                        Build Date: Mon Mar 22 00:22:38 1999
Install date: Fri Oct  1 11:18:50 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: texinfo-3.12f-4.src.rpm
Size        : 251071                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A stand-alone TTY-based reader for GNU texinfo documentation.
Description :
```


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The GNU project uses the texinfo file format for much of its documentation. The info package provides a standalone TTY-based browser program for viewing texinfo files.

You should install info, because GNU's texinfo documentation is a valuable source of information about the software on your system.

```
Name        : fileutils                 Relocations: (not relocateable)
Version     : 4.0                          Vendor: Red Hat Software
Release     : 1                        Build Date: Tue Mar 23 20:34:27 1999
Install date: Fri Oct  1 11:18:52 1999      Build Host: porky.devel.redhat.com
Group       : Applications/File            Source RPM: fileutils-4.0-1.src.rpm
Size        : 1314720                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The GNU versions of common file management utilities.
Description :
The fileutils package includes a number of GNU versions of common and
popular file management utilities.  Fileutils includes the following
tools: chgrp (changes a file's group ownership), chown (changes a file's
ownership), chmod (changes a file's permissions), cp (copies files),
dd (copies and converts files), df (shows a filesystem's disk usage), dir
(gives a brief directory listing), dircolors (the setup program for the
color version of the ls command), du (shows disk usage), install (copies
files and sets permissions), ln (creates file links), ls (lists directory
contents in color), mkdir (creates directories), mkfifo (creates FIFOs,
which are named pipes), mknod (creates special files), mv (renames files),
rm (removes/deletes files), rmdir (removes empty directories), sync
(synchronizes memory and disk), touch (changes file timestamps), and vdir
(provides long directory listings).
```

You should install the fileutils package, because it includes many file management utilities that you'll use frequently.

```
Name        : mailcap                   Relocations: (not relocateable)
Version     : 2.0.1                        Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Mar 29 09:47:27 1999
Install date: Fri Oct  1 11:18:54 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base      Source RPM: mailcap-2.0.1-1.src.rpm
Size        : 35709                          License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Associates helper applications with particular file types.
Description :
The mailcap file is used by the metamail program.  Metamail reads the
mailcap file to determine how it should display non-text or
multimedia material.  Basically, mailcap associates a particular type
of file with a particular program that a mail agent or other program
can call in order to handle the file.
```


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Mailcap should be installed to allow certain programs to be able to
handle non-text files.
Name : grep Relocations: (not relocateable)
Version : 2.3 Vendor: Red Hat Software
Release : 2 Build Date: Sun Mar 21 11:06:18 1999
Install date: Fri Oct 1 11:18:54 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: grep-2.3-2.src.rpm
Size : 294290 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The GNU versions of grep pattern matching utilities.
Description :
The GNU versions of commonly used grep utilities. Grep searches one or
more input files for lines which contain a match to a specified pattern
and then prints the matching lines. GNU's grep utilities include grep,
egrep and fgrep.

You should install grep on your system, because it is a very useful utility
for searching through text files, for system administration tasks, etc.
Name : textutils Relocations: (not relocateable)
Version : 1.22 Vendor: Red Hat Software
Release : 9 Build Date: Mon Mar 22 00:26:12 1999
Install date: Fri Oct 1 11:18:56 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: textutils-1.22-9.src.rpm
Size : 711024 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A set of GNU text file modifying utilities.
Description :
A set of GNU utilities for modifying the contents of files, including
programs for splitting, joining, comparing and modifying files.
Name : apache-devel Relocations: (not relocateable)
Version : 1.3.9 Vendor: Red Hat Software
Release : 4 Build Date: Tue Sep 21 09:46:41 1999
Install date: Thu Jan 6 20:55:01 2000 Build Host: porky.devel.redhat.com
Group : Development/Libraries Source RPM: apache-1.3.9-4.src.rpm
Size : 348604 License: Freely distributable and usable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Development tools for the Apache Web server.
Description :
The apache-devel package contains the source code for the Apache
Web server and the APXS binary you'll need to build Dynamic
Shared Objects (DSOs) for Apache.

If you are installing the Apache Web server, and you want to be
able to compile or develop additional modules for Apache, you'll
need to install this package.
Name : apmd Relocations: (not relocateable)

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```
Version     : 3.0beta5                    Vendor: Red Hat Software
Release     : 7                       Build Date: Sat Apr 17 02:33:28 1999
Install date: Fri Oct  1 11:19:05 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: apmd-3.0beta5-7.src.rpm
Size        : 55912                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Advanced Power Management (APM) BIOS utilities for laptops.
Description :
This is a Advanced Power Management daemon and utilities.
It can watch your notebook's battery and warn all users when the battery
is low.

Patches to Rik Faith's original version have been added for shutting down
the PCMCIA sockets before a suspend.
Name        : ash                       Relocations: (not relocateable)
Version     : 0.2                           Vendor: Red Hat Software
Release     : 17                      Build Date: Sun Mar 21 13:26:19 1999
Install date: Fri Oct  1 11:19:06 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: ash-0.2-17.src.rpm
Size        : 369981                      License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A smaller version of the Bourne shell.
Description :
The ash shell is a clone of Berkeley's Bourne shell.  Ash
supports all of the standard sh shell commands, but is considerably
smaller than bash.  The ash shell lacks some features (for example,
command-line histories), but needs a lot less memory.

You should install ash if you need a lightweight shell with many of the
same capabilities as the bash shell.
Name        : at                        Relocations: (not relocateable)
Version     : 3.1.7                         Vendor: Red Hat Software
Release     : 8                       Build Date: Sun Mar 21 13:26:59 1999
Install date: Fri Oct  1 11:19:07 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: at-3.1.7-8.src.rpm
Size        : 65969                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Job spooling tools.
Description :
At and batch read commands from standard input or from a specified file.
At allows you to specify that a command will be run at a particular time
(now or a specified time in the future).  Batch will execute commands
when the system load levels drop to a particular level.  Both commands
use /bin/sh to run the commands.

You should install the at package if you need a utility that will do
```


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time-oriented job control. Note: you should use crontab instead, if it is
a recurring job that will need to be repeated at the same time every
day/week/etc.
Name : audiofile Relocations: (not relocateable)
Version : 0.1.6 Vendor: Red Hat Software
Release : 5 Build Date: Sun Apr 18 16:55:39 1999
Install date: Fri Oct 1 11:19:08 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: audiofile-0.1.6-5.src.rpm
Size : 184746 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Library to handle various audio file formats.
Description :
Library to handle various audio file formats.
Used by the esound daemon.
Name : aumix Relocations: (not relocateable)
Version : 1.18.2 Vendor: Red Hat Software
Release : 2 Build Date: Sun Mar 21 13:27:34 1999
Install date: Fri Oct 1 11:19:08 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: aumix-1.18.2-2.src.rpm
Size : 67425 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : An ncurses-based audio mixer.
Description :
Aumix is a tty based, interactive method of controlling a sound
card mixer. It lets you adjust the input levels from the CD, microphone,
and on board synthesizers, as well as the output volume. Aumix can adjust
audio mixers from the command line, from a script, or interactively at the
console or terminal with a full-screen ncurses-based interface.

Install aumix if you need to control an audio mixer. If you install aumix,
you will also need to install ncurses (since aumix's interface is based on
ncurses) and gpm (for mouse support).
Name : authconfig Relocations: (not relocateable)
Version : 1.8 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 05:41:43 1999
Install date: Fri Oct 1 11:19:08 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: authconfig-1.8-1.src.rpm
Size : 28150 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Text-mode tool for setting up NIS and shadow passwords.
Description :
Authconfig is a terminal mode program for setting up Network
Information Service (NIS) and shadow (more secure) passwords
on your system. Authconfig also configures the system to
automatically turn on NIS at system startup.
Name : awesfx Relocations: /usr

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```
Version     : 0.4.3a                    Vendor: Red Hat Software
Release     : 2                     Build Date: Sun Mar 21 13:29:56 1999
Install date: Fri Oct  1 11:19:09 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: awesfx-0.4.3a-2.src.rpm
Size        : 306932                    License: GPL/distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http//bahamut.mm.t.u-tokyo.ac.jp/~iwai/awedrv/index.html
Summary     : Utility programs for the AWE32 sound driver.
Description :
The awesfx package contains necessary utilities for the AWE32
sound driver.

If you must use an AWE32 sound driver, you should install
this package.
Name        : bc                        Relocations: (not relocateable)
Version     : 1.05a                     Vendor: Red Hat Software
Release     : 4                     Build Date: Sun Mar 21 13:34:59 1999
Install date: Fri Oct  1 11:19:11 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Engineering      Source RPM: bc-1.05a-4.src.rpm
Size        : 131945                    License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : GNU's bc (a numeric processing language) and dc (a calculator).
Description :
The bc package includes bc and dc.  Bc is an arbitrary precision numeric
processing arithmetic language.  Dc is an interactive arbitrary precision
stack based calculator, which can be used as a text mode calculator.

Install the bc package if you need its number handling capabilities or
if you would like to use its text mode calculator.
Name        : bdflush                   Relocations: (not relocateable)
Version     : 1.5                       Vendor: Red Hat Software
Release     : 10                    Build Date: Sun Mar 21 10:50:20 1999
Install date: Fri Oct  1 11:19:11 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: bdflush-1.5-10.src.rpm
Size        : 11030                     License: None
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The process which starts the flushing of dirty buffers back to disk.
Description :
The bdflush process starts the kernel daemon which flushes dirty
buffers back to disk (i.e., writes all unwritten data to disk).
This helps to prevent the buffers from growing too stale.

Bdflush is a basic system process that must run for your system
to operate properly.
Name        : bind-utils                Relocations: (not relocateable)
Version     : 8.2                       Vendor: Red Hat Software
```


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```
Release     : 6                         Build Date: Wed Mar 31 09:57:15 1999
Install date: Fri Oct  1 11:19:13 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: bind-8.2-6.src.rpm
Size        : 1352695                       License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.isc.org/bind.html
Summary     : DNS utilities:  host, dig, dnsquery, and nslookup.
Description :
Bind-utils contains a collection of utilities for querying DNS (Domain
Name Service) name servers to find out information about Internet hosts.
These tools will provide you with the IP addresses for given host names,
as well as other information about registered domains and network
addresses.

You should install bind-utils if you need to get information from DNS name
servers.
Name        : binutils                  Relocations: (not relocateable)
Version     : 2.9.1.0.23                    Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Apr  5 20:08:54 1999
Install date: Fri Oct  1 11:19:17 1999      Build Host: porky.devel.redhat.com
Group       : Development/Tools             Source RPM: binutils-2.9.1.0.23-1.src.rpm
Size        : 5292774                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A GNU collection of binary utilities.
Description :
Binutils is a collection of binary utilities, including ar (for creating,
modifying and extracting from archives), nm (for listing symbols from
object files), objcopy (for copying and translating object files),
objdump (for displaying information from object files), ranlib (for
generating an index for the contents of an archive), size (for listing
the section sizes of an object or archive file), strings (for listing
printable strings from files), strip (for discarding symbols), c++filt
(a filter for demangling encoded C++ symbols), addr2line (for converting
addresses to file and line), and nbnconv (for converting object code into
an NLM).

Install binutils if you need to perform any of these types of actions on
binary files. Most programmers will want to install binutils.
Name        : cdp                       Relocations: (not relocateable)
Version     : 0.33                          Vendor: Red Hat Software
Release     : 12                        Build Date: Sun Mar 21 13:50:10 1999
Install date: Fri Oct  1 11:19:21 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: cdp-0.33-12.src.rpm
Size        : 40341                         License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An interactive text-mode program for controlling audio CD-ROMs.
```


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```
Description :
The cdp program plays audio CDs in your computer's CD-ROM drive.
Cdp includes a full-screen interface version and a command line
version.

Install cdp to play audio CDs on your system.
Name        : chkfontpath                  Relocations: (not relocateable)
Version     : 1.4.1                        Vendor: Red Hat Software
Release     : 1                        Build Date: Wed Apr 14 14:42:08 1999
Install date: Fri Oct  1 11:19:22 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: chkfontpath-1.4.1-1.src.rpm
Size        : 18939                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Simple interface for editing the font path for the X font server.
Description :
This is a simple terminal mode program for adding, removing and listing
the directories contained in the X font server's path. It is mostly
intended to be used 'internally' by RPM when packages with fonts are
added or removed, but it may be useful as a stand-alone utility in
some instances.
Name        : sed                      Relocations: /usr
Version     : 3.02                         Vendor: Red Hat Software
Release     : 4                        Build Date: Sun Mar 21 22:21:55 1999
Install date: Fri Oct  1 11:19:22 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Text            Source RPM: sed-3.02-4.src.rpm
Size        : 69732                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A GNU stream text editor.
Description :
The sed (Stream EDitor) editor is a stream or batch (non-interactive)
editor.  Sed takes text as input, performs an operation or set of
operations on the text and outputs the modified text.  The operations
that sed performs (substitutions, deletions, insertions, etc.) can be
specified in a script file or from the command line.
Name        : console-tools                Relocations: (not relocateable)
Version     : 19990302                         Vendor: Red Hat Software
Release     : 13                       Build Date: Thu Apr 15 11:31:28 1999
Install date: Fri Oct  1 11:19:29 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System          Source RPM: console-tools-19990302-13.src.rpm
Size        : 1495249                      License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.multimania.com/ydirson/en/lct/
Summary     : Linux console tools
Description :
This package contains utilities to load console fonts and
keyboard maps.  It also includes a number of different fonts
```


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```
and keyboard maps.
Name        : control-center            Relocations: (not relocateable)
Version     : 1.0.5                     Vendor: Red Hat Software
Release     : 20                    Build Date: Fri Apr 16 17:07:43 1999
Install date: Fri Oct  1 11:19:36 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: control-center-1.0.5-20.src.rpm
Size        : 1009554                   License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org
Summary     : The GNOME control center.
Description :
Control-center is a configuration tool for easily
setting up your GNOME environment.

GNOME is the GNU Network Object Model Environment. That's
a fancy name, but really GNOME is a nice GUI desktop
environment.

It's a powerful, easy to configure environment which
helps to make your computer easy to use.
Name        : control-panel             Relocations: (not relocateable)
Version     : 3.11                      Vendor: Red Hat Software
Release     : 2                     Build Date: Mon Apr  5 18:23:16 1999
Install date: Fri Oct  1 11:19:39 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: control-panel-3.11-2.src.rpm
Size        : 179744                    License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A Red Hat program launcher for the X Window System.
Description :
The Red Hat control panel is an X program launcher for the
X Window System. Both convenient and pleasing, the Red Hat
control panel allows you easy access to numerous X-based
system administration tools included in your Red Hat Linux
system.

Eventually, you'll want to work with many of your system
administration tools; this package helps you locate and launch
many of them.
Name        : e2fsprogs                 Relocations: (not relocateable)
Version     : 1.14                      Vendor: Red Hat Software
Release     : 4                     Build Date: Sun Mar 21 14:13:05 1999
Install date: Fri Oct  1 11:19:40 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: e2fsprogs-1.14-4.src.rpm
Size        : 1161973                   License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Utilities used for the second extended (ext2) filesystem.
```


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Description :
The e2fsprogs package contains a number of utilities for creating, checking, modifying and correcting any inconsistencies in second extended (ext2) filesystems. E2fsprogs contains e2fsck (used to repair filesystem inconsistencies after an unclean shutdown), mke2fs (used to initialize a partition to contain an empty ext2 filesystem), debugfs (used to examine the internal structure of a filesystem, to manually repair a corrupted filesystem or to create test cases for e2fsck), tune2fs (used to modify filesystem parameters) and most of the other core ext2fs filesystem utilities.

You should install the e2fsprogs package if you need to manage the performance of an ext2 filesystem.
Name : rmt Relocations: (not relocateable)
Version : 0.4b4 Vendor: Red Hat Software
Release : 7 Build Date: Sun Mar 28 19:39:16 1999
Install date: Fri Oct 1 11:19:41 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: dump-0.4b4-7.src.rpm
Size : 12380 License: UCB
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Provides certain programs with access to remote tape devices.
Description :
The rmt utility provides remote access to tape devices for programs like dump (a filesystem backup program), restore (a program for restoring files from a backup) and tar (an archiving program).
Name : cpio Relocations: (not relocateable)
Version : 2.4.2 Vendor: Red Hat Software
Release : 12 Build Date: Sun Mar 21 10:51:39 1999
Install date: Fri Oct 1 11:19:42 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: cpio-2.4.2-12.src.rpm
Size : 71934 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A GNU archiving program.
Description :
GNU cpio copies files into or out of a cpio or tar archive. Archives are files which contain a collection of other files plus information about them, such as their file name, owner, timestamps, and access permissions. The archive can be another file on the disk, a magnetic tape, or a pipe. GNU cpio supports the following archive formats: binary, old ASCII, new ASCII, crc, HPUX binary, HPUX old ASCII, old tar and POSIX.1 tar. By default, cpio creates binary format archives, so that they are compatible with older cpio programs. When it is extracting files from archives, cpio automatically recognizes which kind of archive it is reading and can read archives created on machines with a different byte-order.

Install cpio if you need a program to manage file archives.

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Name        : cracklib                     Relocations: (not relocateable)
Version     : 2.7                          Vendor: Red Hat Software
Release     : 5                            Build Date: Tue Apr  6 10:19:11 1999
Install date: Fri Oct  1 11:19:43 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: cracklib-2.7-5.src.rpm
Size        : 76150                        License: artistic
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : ftp://coast.cs.purdue.edu/pub/tools/unix/cracklib/
Summary     : A password-checking library.
Description :
CrackLib tests passwords to determine whether they match certain
security-oriented characteristics. You can use CrackLib to stop
users from choosing passwords which would be easy to guess. CrackLib
performs certain tests:

* It tries to generate words from a username and gecos entry and
  checks those words against the password;
* It checks for simplistic patterns in passwords;
* It checks for the password in a dictionary.

CrackLib is actually a library containing a particular
C function which is used to check the password, as well as
other C functions. CrackLib is not a replacement for a passwd
program; it must be used in conjunction with an existing passwd
program.

Install the cracklib package if you need a program to check users'
passwords to see if they are at least minimally secure. If you
install CrackLib, you'll also want to install the cracklib-dicts
package.
Name        : cracklib-dicts               Relocations: (not relocateable)
Version     : 2.7                          Vendor: Red Hat Software
Release     : 5                            Build Date: Tue Apr  6 10:19:11 1999
Install date: Fri Oct  1 11:19:43 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: cracklib-2.7-5.src.rpm
Size        : 231867                       License: artistic
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : ftp://coast.cs.purdue.edu/pub/tools/unix/cracklib/
Summary     : The standard CrackLib dictionaries.
Description :
The cracklib-dicts package includes the CrackLib dictionaries.
CrackLib will need to use the dictionary appropriate to your system,
which is normally put in /usr/dict/words.  Cracklib-dicts also contains
the utilities necessary for the creation of new dictionaries.

If you are installing CrackLib, you should also install cracklib-dicts.
```


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```
Name        : crontabs                  Relocations: (not relocateable)
Version     : 1.7                          Vendor: Red Hat Software
Release     : 6                       Build Date: Thu Apr 15 09:00:31 1999
Install date: Fri Oct  1 11:19:43 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: crontabs-1.7-6.src.rpm
Size        : 4856                        License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Root crontab files used to schedule the execution of programs.
Description :
The crontabs package contains root crontab files.  Crontab is the
program used to install, uninstall or list the tables used to drive the
cron daemon.  The cron daemon checks the crontab files to see when
particular commands are scheduled to be executed.  If commands are
scheduled, it executes them.

Crontabs handles a basic system function, so it should be installed on
your system.
Name        : desktop-backgrounds         Relocations: (not relocateable)
Version     : 1.0.0                        Vendor: Red Hat Software
Release     : 6                       Build Date: Thu Apr 15 13:00:15 1999
Install date: Fri Oct  1 11:20:01 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: desktop-backgrounds-1.0.0-
6.src.rpm
Size        : 10443462                    License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Desktop Background Images.
Description :
If you use a desktop environment like GNOME you can use these images
to spruce up your background.
Name        : shadow-utils              Relocations: (not relocateable)
Version     : 980403                       Vendor: Red Hat Software
Release     : 12                      Build Date: Thu Apr 15 19:03:11 1999
Install date: Fri Oct  1 11:20:06 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: shadow-utils-980403-12.src.rpm
Size        : 598890                      License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Utilities for managing shadow password files and user/group accounts.
Description :
The shadow-utils package includes the necessary programs for
converting UNIX password files to the shadow password format, plus
programs for managing user and group accounts.  The pwconv command
converts passwords to the shadow password format.  The pwunconv command
unconverts shadow passwords and generates an npasswd file (a standard
UNIX password file).  The pwck command checks the integrity of
password and shadow files.  The lastlog command prints out the last
login times for all users.  The useradd, userdel and usermod commands
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are used for managing user accounts. The groupadd, groupdel and groupmod commands are used for managing group accounts.
Name : dev Relocations: /dev
Version : 2.7.7 Vendor: Red Hat Software
Release : 1 Build Date: Sat Apr 17 15:12:46 1999
Install date: Fri Oct 1 11:20:23 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: dev-2.7.7-1.src.rpm
Size : 46195 License: public domain
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The most commonly-used entries in the /dev directory.
Description :
The Red Hat Linux operating system uses file system entries to represent devices (CD-ROMs, floppy drives, etc.) attached to the machine. All of these entries are in the /dev tree (although they don't have to be).
This package contains the most commonly used /dev entries.

The dev package is a basic part of your Red Hat Linux system and it needs to be installed.
Name : diffutils Relocations: /usr
Version : 2.7 Vendor: Red Hat Software
Release : 16 Build Date: Mon Apr 19 13:15:56 1999
Install date: Fri Oct 1 11:20:26 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: diffutils-2.7-16.src.rpm
Size : 165662 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A GNU collection of diff utilities.
Description :
Diffutils includes four utilities: diff, cmp, diff3 and sdiff. Diff compares two files and shows the differences, line by line. The cmp command shows the offset and line numbers where two files differ, or cmp can show the characters that differ between the two files. The diff3 command shows the differences between three files. Diff3 can be used when two people have made independent changes to a common original; diff3 can produce a merged file that contains both persons' changes and warnings about conflicts. The sdiff command can be used to merge two files interactively.

Install diffutils if you need to compare text files.
Name : dosemu Relocations: (not relocateable)
Version : 0.99.10 Vendor: Red Hat Software
Release : 4 Build Date: Wed Mar 31 14:07:06 1999
Install date: Fri Oct 1 11:20:29 1999 Build Host: porky.devel.redhat.com
Group : Applications/Emulators Source RPM: dosemu-0.99.10-4.src.rpm
Size : 1855881 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.dosemu.org

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Summary : A DOS emulator.
Description :
Dosemu is a DOS emulator. Once you've installed dosemu, start the DOS emulator by typing in the dos command.

You need to install dosemu if you use DOS programs and you want to be able to run them on your Red Hat Linux system. You may also need to install the dosemu-freedos package.
Name : ed Relocations: (not relocateable)
Version : 0.2 Vendor: Red Hat Software
Release : 12 Build Date: Tue Mar 23 10:21:16 1999
Install date: Fri Oct 1 11:20:29 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: ed-0.2-12.src.rpm
Size : 104998 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The GNU line editor.
Description :
Ed is a line-oriented text editor, used to create, display, and modify text files (both interactively and via shell scripts). For most purposes, ed has been replaced in normal usage by full-screen editors (emacs and vi, for example).

Ed was the original UNIX editor, and may be used by some programs. In general, however, you probably don't need to install it and you probably won't use it much.
Name : ee Relocations: (not relocateable)
Version : 0.3.8 Vendor: Red Hat Software
Release : 7 Build Date: Fri Mar 19 13:59:32 1999
Install date: Fri Oct 1 11:20:31 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: ee-0.3.8-7.src.rpm
Size : 460989 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.gnome.org
Summary : The Electric Eyes image viewer application.
Description :
The ee package contains the Electric Eyes image viewer for the GNOME desktop environment. Electric Eyes is primary an image viewer, but it also allows many types of image manipulations. Electric Eyes can handle almost any type of image.

Install the ee package if you need an image viewer.
Name : eject Relocations: (not relocateable)
Version : 2.0.2 Vendor: Red Hat Software
Release : 3 Build Date: Sun Mar 21 14:41:16 1999
Install date: Fri Oct 1 11:20:31 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: eject-2.0.2-3.src.rpm

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Size : 47580 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A program that ejects removable media using software control.
Description :
The eject program allows the user to eject removable media
(typically CD-ROMs, floppy disks or Iomega Jaz or Zip disks)
using software control. Eject can also control some multi-
disk CD changers and even some devices' auto-eject features.

Install eject if you'd like to eject removable media using
software control.
Name : elm Relocations: (not relocateable)
Version : 2.5.0 Vendor: Red Hat Software
Release : 0.2pre8 Build Date: Sun Mar 14 15:09:38 1999
Install date: Fri Oct 1 11:20:32 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: elm-2.5.0-0.2pre8.src.rpm
Size : 631687 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.myxa.com/elm.html
Summary : The elm mail user agent.
Description :
Elm is a popular terminal mode email user agent. Elm includes all
standard mailhandling features, including MIME support via metamail.

Elm is still used by some people, but is no longer in development. If
you've used Elm before and you're devoted to it, you should install the
elm package. If you would like to use metamail's MIME support, you'll
also need to install the metamail package.
Name : emacs Relocations: (not relocateable)
Version : 20.3 Vendor: Red Hat Software
Release : 15 Build Date: Mon Apr 19 11:24:44 1999
Install date: Fri Oct 1 11:20:54 1999 Build Host: porky.devel.redhat.com
Group : Applications/Editors Source RPM: emacs-20.3-15.src.rpm
Size : 17813277 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The libraries needed to run the GNU Emacs text editor.
Description :
Emacs is a powerful, customizable, self-documenting, modeless text
editor. Emacs contains special code editing features, a scripting
language (elisp), and the capability to read mail, news and more without
leaving the editor.

This package includes the libraries you need to run the Emacs editor, so
you need to install this package if you intend to use Emacs. You also
need to install the actual Emacs program package (emacs-nox or emacs-X11).
Install emacs-nox if you are not going to use the X Window System; install

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emacs-X11 if you will be using X.
Name : emacs-nox Relocations: (not relocateable)
Version : 20.3 Vendor: Red Hat Software
Release : 15 Build Date: Mon Apr 19 11:24:44 1999
Install date: Fri Oct 1 11:21:03 1999 Build Host: porky.devel.redhat.com
Group : Applications/Editors Source RPM: emacs-20.3-15.src.rpm
Size : 2853304 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Emacs text editor without support for the X Window System.
Description :
Emacs-nox is the Emacs text editor program without support for
the X Window System.

You need to install this package only if you plan on exclusively using
Emacs without the X Window System (emacs-X11 will work both in X and out
of X, but emacs-nox will only work outside of X). You'll also need to
install the emacs package in order to run Emacs.
Name : emacs-X11 Relocations: (not relocateable)
Version : 20.3 Vendor: Red Hat Software
Release : 15 Build Date: Mon Apr 19 11:24:44 1999
Install date: Fri Oct 1 11:21:06 1999 Build Host: porky.devel.redhat.com
Group : Applications/Editors Source RPM: emacs-20.3-15.src.rpm
Size : 6798023 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Emacs text editor for the X Window System.
Description :
Emacs-X11 includes the Emacs text editor program for use with the
X Window System (it provides support for the mouse and other GUI
elements). Emacs-X11 will also run Emacs outside of X, but it has
a larger memory footprint than the 'non-X' Emacs package
(emacs-nox).

Install emacs-X11 if you're going to use Emacs with the X Window System.
You should also install emacs-X11 if you're going to run Emacs both
with and without X (it will work fine both ways). You'll also need to
install the emacs package in order to run Emacs.
Name : enlightenment Relocations: (not relocateable)
Version : 0.15.5 Vendor: Red Hat Software
Release : 32 Build Date: Mon Apr 19 14:03:15 1999
Install date: Fri Oct 1 11:21:13 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: enlightenment-0.15.5-32.src.rpm
Size : 3928039 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.enlightenment.org/
Summary : The Enlightenment window manager.
Description :

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Enlightenment is a window manager for the X Window System that
is designed to be powerful, extensible, configurable and
pretty darned good looking! It is one of the more graphically
intense window managers.

Enlightenment goes beyond managing windows by providing a useful
and appealing graphical shell from which to work. It is open
in design and instead of dictating a policy, allows the user to
define their own policy, down to every last detail.

This package will install the Enlightenment window manager.
Name : enlightenment-conf Relocations: (not relocateable)
Version : 0.15 Vendor: Red Hat Software
Release : 5 Build Date: Wed Apr 7 21:03:38 1999
Install date: Fri Oct 1 11:21:15 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: enlightenment-conf-0.15-5.src.rpm
Size : 393647 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.rasterman.com
Summary : Enlightenment Configuration applet.
Description :
A Configuration tool for easily setting up Enlightenment
Name : esound Relocations: (not relocateable)
Version : 0.2.12 Vendor: Red Hat Software
Release : 4 Build Date: Mon Apr 19 09:55:14 1999
Install date: Fri Oct 1 11:21:19 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: esound-0.2.12-4.src.rpm
Size : 188136 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Enlightened Sound Daemon.
Description :
EsounD -- the Enlightened Sound Daemon -- is a server process
that allows multiple applications to share a single sound
card. For example, when you're listening to music from your CD
and you receive a sound-related event from ICQ, your applications
won't have to jockey for the attention of your sound card.

EsounD mixes several audio streams for playback by a single
audio device.

Install esound if you'd like to allow for such event sharing
by your audio device.
Name : etcskel Relocations: (not relocateable)
Version : 2.0 Vendor: Red Hat Software
Release : 1 Build Date: Fri Apr 16 21:16:02 1999
Install date: Fri Oct 1 11:21:20 1999 Build Host: porky.devel.redhat.com

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Group       : System Environment/Base       Source RPM: etcskel-2.0-1.src.rpm
Size        : 2824                          License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Red Hat Linux default files for new users' home directories.
Description :
The etcskel package is part of the basic Red Hat system.  Etcskel
provides the /etc/skel directory's files.  These files (.Xdefaults,
.bash_logout, .bash_profile, .bashrc) are then placed in every new
user's home directory when new accounts are created.
Name        : exmh                          Relocations: (not relocateable)
Version     : 2.0.2                         Vendor: Red Hat Software
Release     : 7                             Build Date: Sat Apr 10 14:28:10 1999
Install date: Fri Oct  1 11:21:22 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: exmh-2.0.2-7.src.rpm
Size        : 1857817                       License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.beedub.com/exmh/
Summary     : The exmh mail handling system.
Description :
Exmh provides an X interface for MH/nmh mail, a feature-rich email
handling system.  Exmh supports almost all (but not all) of MH's
features: viewing the messages in a folder, reading/deleting/refiling
messages, and sorting arriving mail into different folders before the
messages are read. Exmh highlights which folders have new mail, and
indicates which messages have not been read (so you don't lose the sorted,
unread mail).

If you like MH/nmh mail, you should install exmh, because it makes the
MH/nmh mail system much more user friendly.  You may also want to use
exmh if you prefer a graphical user interface for your mail client.  Note
that you will also have to install the nmh package.
Name        : expect                        Relocations: (not relocateable)
Version     : 5.28                          Vendor: Red Hat Software
Release     : 29                            Build Date: Thu Apr  8 17:14:28 1999
Install date: Fri Oct  1 11:21:26 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages         Source RPM: tcltk-8.0.4-29.src.rpm
Size        : 757304                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A tcl extension for simplifying program-script interaction.
Description :
Expect is a tcl extension for automating interactive applications such
as telnet, ftp, passwd, fsck, rlogin, tip, etc.  Expect is also useful
for testing the named applications.  Expect makes it easy for a script
to control another program and interact with it.

Install the expect package if you'd like to develop scripts which interact
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with interactive applications. You'll also need to install the tcl package.
Name : fetchmail Relocations: (not relocateable)
Version : 5.0.0 Vendor: Red Hat Software
Release : 1 Build Date: Fri Apr 9 02:40:25 1999
Install date: Fri Oct 1 11:21:28 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: fetchmail-5.0.0-1.src.rpm
Size : 565413 License: freely redistributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A remote mail retrieval and forwarding utility.
Description :
Fetchmail is a remote mail retrieval and forwarding utility intended for use over on-demand TCP/IP links, like SLIP or PPP connections. Fetchmail supports every remote-mail protocol currently in use on the Internet (POP2, POP3, RPOP, APOP, KPOP, all IMAPs, ESMTP ETRN) for retrieval. Then Fetchmail forwards the mail through SMTP, so you can read it through your normal mail client.

Install fetchmail if you need to retrieve mail over SLIP or PPP connections.
Name : file Relocations: /usr
Version : 3.26 Vendor: Red Hat Software
Release : 6 Build Date: Mon Mar 22 15:32:29 1999
Install date: Fri Oct 1 11:21:29 1999 Build Host: porky.devel.redhat.com
Group : Applications/File Source RPM: file-3.26-6.src.rpm
Size : 211946 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for determining file types.
Description :
The file command is used to identify a particular file according to the type of data contained by the file. File can identify many different file types, including ELF binaries, system libraries, RPM packages, and different graphics formats.

You should install the file package, since the file command is such a useful utility.
Name : findutils Relocations: /usr
Version : 4.1 Vendor: Red Hat Software
Release : 31 Build Date: Mon Mar 29 16:05:02 1999
Install date: Fri Oct 1 11:21:29 1999 Build Host: porky.devel.redhat.com
Group : Applications/File Source RPM: findutils-4.1-31.src.rpm
Size : 121756 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The GNU versions of find utilities (find, xargs, and locate).
Description :
The findutils package contains programs which will help you locate files

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on your system. The find utility searches through a hierarchy of directories looking for files which match a certain set of criteria (such as a filename pattern). The locate utility searches a database (create by updatedb) to quickly find a file matching a given pattern. The xargs utility builds and executes command lines from standard input arguments (usually lists of file names generated by the find command).

You should install findutils because it includes tools that are very useful for finding things on your system.

```
Name        : finger                    Relocations: (not relocateable)
Version     : 0.10                          Vendor: Red Hat Software
Release     : 24                       Build Date: Thu Apr  8 13:54:27 1999
Install date: Fri Oct  1 11:21:31 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet        Source RPM: finger-0.10-24.src.rpm
Size        : 33535                         License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The finger client and server.
Description :
Finger is a utility which allows users to see information about system
users (login name, home directory, name, how long they've been logged
in to the system, etc.). The finger package includes a standard finger
client and server. The server daemon (fingerd) runs from /etc/inetd.conf,
which must be modified to disable finger requests.
```

You should install finger if your system is used by multiple users and you'd like finger information to be available.

```
Name        : fnlib                     Relocations: (not relocateable)
Version     : 0.4                           Vendor: Red Hat Software
Release     : 8                        Build Date: Wed Apr  7 11:03:13 1999
Install date: Fri Oct  1 11:21:32 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: fnlib-0.4-8.src.rpm
Size        : 360947                        License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.rasterman.com/
Summary     : Color font rendering library for X11R6.
Description :
Fnlib is a library that provides full, scalable 24-bit color font
rendering abilities for X.
Name        : freetype                  Relocations: (not relocateable)
Version     : 1.2                           Vendor: Red Hat Software
Release     : 6                        Build Date: Mon Mar 22 10:55:48 1999
Install date: Fri Oct  1 11:21:35 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: freetype-1.2-6.src.rpm
Size        : 960375                        License: BSDish
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Free TrueType font rasterizer library.
```


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Description :
The FreeType engine is a free and portable TrueType font rendering engine. It has been developed to provide TT support to a great variety of platforms and environments. Note that FreeType is a library, not a stand-alone application, though some utility applications are included.
Name : ftp Relocations: (not relocateable)
Version : 0.10 Vendor: Red Hat Software
Release : 22 Build Date: Sun Mar 21 15:16:22 1999
Install date: Fri Oct 1 11:21:35 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: ftp-0.10-22.src.rpm
Size : 91471 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The standard UNIX FTP (file transfer protocol) client.
Description :
The ftp package provides the standard UNIX command-line FTP client. FTP is the file transfer protocol, which is a widely used Internet protocol for transferring files and for archiving files.

If your system is on a network, you should install ftp in order to do file transfers.
Name : fvwm Relocations: (not relocateable)
Version : 1.24r Vendor: Red Hat Software
Release : 17 Build Date: Sun Mar 21 15:17:55 1999
Install date: Fri Oct 1 11:21:37 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: fvwm-1.24r-17.src.rpm
Size : 587364 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : An X Window System based window manager.
Description :
FVWM (the F stands for whatever you want, but the VWM stands for Virtual Window Manager) is a window manager for the X Window System. FVWM was derived from the twm window manager. FVWM is designed to minimize memory consumption, to provide window frames with a 3D look, and to provide a simple virtual desktop. FVWM can be configured to look like Motif.

Install the fvwm package if you'd like to use the FVWM window manager. If you install fvwm, you'll also need to install fvwm2-icons.
Name : fvwm2 Relocations: (not relocateable)
Version : 2.2 Vendor: Red Hat Software
Release : 5 Build Date: Fri Apr 9 15:18:03 1999
Install date: Fri Oct 1 11:21:40 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: fvwm2-2.2-5.src.rpm
Size : 1772444 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://fvwm.math.uh.edu/

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Summary : An improved version of the FVWM X-based window manager.
Description :
FVWM2 (the F stands for whatever you want, but the VWM stands for Virtual Window Manager) is an improved version of the FVWM window manager for the X Window System and shares the same characteristics as FVWM.

Install the fvwm2 package if you'd like to use the FVWM2 window manager. If you install fvwm2, you'll also need to install fvwm2-icons.
Name : fvwm2-icons Relocations: (not relocateable)
Version : 2.2 Vendor: Red Hat Software
Release : 5 Build Date: Fri Apr 9 15:18:03 1999
Install date: Fri Oct 1 11:21:41 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: fvwm2-2.2-5.src.rpm
Size : 455828 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://fvwm.math.uh.edu/
Summary : Graphic files used by the FVWM and FVWM2 window managers.
Description :
The fvwm2-icons package contains icons, bitmaps and pixmaps used by the FVWM and FVWM2 X Window System window managers.

You'll need to install fvwm2-icons if you are installing fvwm and/or fvwm2.
Name : fwhois Relocations: /usr
Version : 1.00 Vendor: Red Hat Software
Release : 11 Build Date: Sun Mar 21 15:36:16 1999
Install date: Fri Oct 1 11:21:41 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: fwhois-1.00-11.src.rpm
Size : 8403 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A finger-style whois program.
Description :
The fwhois program is a different style of the whois program. Both fwhois and whois query Internet whois databases to find information about system users. Fwhois is smaller and more compact than whois, and runs in a different manner.

Install fwhois if you or your system's users need a program for querying whois databases. You may also want to install whois, and then decide for yourself which program you prefer.
Name : gawk Relocations: (not relocateable)
Version : 3.0.3 Vendor: Red Hat Software
Release : 7 Build Date: Tue Apr 6 10:25:29 1999
Install date: Fri Oct 1 11:21:44 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: gawk-3.0.3-7.src.rpm

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Size : 2335181 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The GNU version of the awk text processing utility.
Description :
The gawk packages contains the GNU version of awk, a text processing utility. Awk interprets a special-purpose programming language to do quick and easy text pattern matching and reformatting jobs. Gawk should be upwardly compatible with the Bell Labs research version of awk and is almost completely compliant with the 1993 POSIX 1003.2 standard for awk.

Install the gawk package if you need a text processing utility. Gawk is considered to be a standard Linux tool for processing text.
Name : gd Relocations: /usr
Version : 1.3 Vendor: Red Hat Software
Release : 5 Build Date: Sun Mar 21 11:01:08 1999
Install date: Fri Oct 1 11:21:45 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gd-1.3-5.src.rpm
Size : 322078 License: BSD-style
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A graphics library for drawing .gif files.
Description :
Gd is a graphics library for drawing .gif files. Gd allows your code to quickly draw images (lines, arcs, text, multiple colors, cutting and pasting from other images, flood fills) and write out the result as a .gif file. Gd is particularly useful in web applications, where .gifs are commonly used as inline images. Note, however, that gd is not a paint program.

Install gd if you are developing applications which need to draw .gif files. If you install gd, you'll also need to install the gd-devel package.
Name : gdbm Relocations: (not relocateable)
Version : 1.7.3 Vendor: Red Hat Software
Release : 19 Build Date: Sun Mar 21 09:56:21 1999
Install date: Fri Oct 1 11:21:45 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gdbm-1.7.3-19.src.rpm
Size : 29117 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A GNU set of database routines which use extensible hashing.
Description :
Gdbm is a GNU database indexing library, including routines which use extensible hashing. Gdbm works in a similar way to standard UNIX dbm routines. Gdbm is useful for developers who write C applications and need access to a simple and efficient database or who are building C applications which will use such a database.

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If you're a C developer and your programs need access to simple database
routines, you should install gdbm. You'll also need to install gdbm-devel.
Name : gdm Relocations: (not relocateable)
Version : 1.0.0 Vendor: Red Hat Software
Release : 35 Build Date: Mon Apr 19 15:44:06 1999
Install date: Fri Oct 1 11:21:49 1999 Build Host: porky.devel.redhat.com
Group : User Interface/X Source RPM: gdm-1.0.0-35.src.rpm
Size : 250783 License: LGPL/GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : GNOME Display Manager.
Description :
GNOME Display Manager allows you to log into your system with the
X Window System running. It is highly configurable, allowing you
to run several different X sessions at once on your local machine,
and can manage login connections from remote machines as well.
Name : gedit Relocations: (not relocateable)
Version : 0.5.1 Vendor: Red Hat Software
Release : 3 Build Date: Fri Apr 9 21:24:11 1999
Install date: Fri Oct 1 11:21:51 1999 Build Host: porky.devel.redhat.com
Group : Applications/Editors Source RPM: gedit-0.5.1-3.src.rpm
Size : 348526 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://gedit.pn.org/
Summary : gEdit is a small but powerful text editor for GNOME.
Description :
gEdit is a small but powerful text editor designed expressly
for GNOME.

It includes such features as split-screen mode, a plugin
API, which allows gEdit to be extended to support many
features while remaining small at its core, multiple
document editing through the use of a 'tabbed' notebook and
many more functions.

GNOME is required to use gEdit (Gnome-Libs and Gtk+).
Name : getty_ps Relocations: (not relocateable)
Version : 2.0.7j Vendor: Red Hat Software
Release : 7 Build Date: Wed Mar 31 13:39:31 1999
Install date: Fri Oct 1 11:21:52 1999 Build Host: porky.devel.redhat.com
Group : Applications/Communications Source RPM: getty_ps-2.0.7j-7.src.rpm
Size : 130073 License: Distributable - Copyright 1989,1990 by Paul
Sutcliffe Jr.
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The getty and uugetty programs.
Description :

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The getty_ps package contains the getty and uugetty programs, basic programs for accomplishing the login process on a Red Hat Linux system. Getty and uugetty are used to accept logins on the console or a terminal. Getty is invoked by the init process to open tty lines and set their modes, to print the login prompt and get the user's name, and to initiate a login process for the user. Uugetty works just like getty, except that uugetty creates and uses lock files to prevent two or more processes from conflicting in their use of a tty line. Getty and uugetty can also handle answer a modem for dialup connections, but mgetty is recommended for that purpose.

Name : gftp Relocations: (not relocateable)
Version : 1.13 Vendor: Red Hat Software
Release : 4 Build Date: Tue Apr 13 15:53:22 1999
Install date: Fri Oct 1 11:21:53 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: gftp-1.13-4.src.rpm
Size : 565278 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.newwave.net/~masneyb/
Summary : Multithreaded FTP client for X Windows
Description :
gFTP is a multithreaded FTP client for X Windows written using Gtk. It allows to have simultaneous downloads, resuming of interrupted file transfers, file transfer queues, a very nice connection manager and many more features.

Name : ghostscript Relocations: (not relocateable)
Version : 5.10 Vendor: Red Hat Software
Release : 7 Build Date: Mon Apr 5 10:52:00 1999
Install date: Fri Oct 1 11:22:00 1999 Build Host: porky.devel.redhat.com
Group : Applications/Publishing Source RPM: ghostscript-5.10-7.src.rpm
Size : 3410152 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A PostScript(TM) interpreter and renderer.
Description :
Ghostscript is a set of software that provides a PostScript(TM) interpreter, a set of C procedures (the Ghostscript library, which implements the graphics capabilities in the PostScript language) and an interpreter for Portable Document Format (PDF) files. Ghostscript translates PostScript code into many common, bitmapped formats, like those understood by your printer or screen. Ghostscript is normally used to display PostScript files and to print PostScript files to non-PostScript printers.

If you need to display PostScript files or print them to non-PostScript printers, you should install ghostscript. If you install ghostscript, you also need to install the ghostscript-fonts package.

Name : ghostscript-fonts Relocations: (not relocateable)

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Version : 5.10 Vendor: Red Hat Software
Release : 3 Build Date: Sun Mar 21 16:04:19 1999
Install date: Fri Oct 1 11:22:02 1999 Build Host: porky.devel.redhat.com
Group : Applications/Publishing Source RPM: ghostscript-fonts-5.10-3.src.rpm
Size : 1526206 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Fonts for the GhostScript PostScript(TM) interpreter.
Description :
These fonts can be used by the GhostScript interpreter during text
rendering. They are in addition to the shared fonts between GhostScript
and X11.
Name : git Relocations: (not relocateable)
Version : 4.3.17 Vendor: Red Hat Software
Release : 5 Build Date: Sun Mar 21 16:05:25 1999
Install date: Fri Oct 1 11:22:02 1999 Build Host: porky.devel.redhat.com
Group : Applications/File Source RPM: git-4.3.17-5.src.rpm
Size : 732303 License: GNU
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A set of GNU Interactive Tools.
Description :
GIT (GNU Interactive Tools) provides an extensible file system browser,
an ASCII/hexadecimal file viewer, a process viewer/killer and other
related utilities and shell scripts. GIT can be used to increase the
speed and efficiency of copying and moving files and directories, invoking
editors, compressing and uncompressing files, creating and expanding
archives, compiling programs, sending mail and more. GIT uses standard
ANSI color sequences, if they are available.

You should install the git package if you are interested in using its file
management capabilities.
Name : glib Relocations: (not relocateable)
Version : 1.2.1 Vendor: Red Hat Software
Release : 2 Build Date: Wed Apr 7 10:06:50 1999
Install date: Fri Oct 1 11:22:03 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: glib-1.2.1-2.src.rpm
Size : 318262 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gtk.org
Summary : A library of handy utility functions.
Description :
Glib is a handy library of utility functions. This C
library is designed to solve some portability problems
and provide other useful functionality which most
programs require.

Glib is used by GDK, GTK+ and many applications.

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```
You should install Glib because many of your applications
will depend on this library.
Name        : glib10                    Relocations: (not relocateable)
Version     : 1.0.6                         Vendor: Red Hat Software
Release     : 5                       Build Date: Wed Apr  7 16:56:01 1999
Install date: Fri Oct  1 11:22:04 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: gtk+10-1.0.6-5.src.rpm
Size        : 55442                         License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gtk.org
Summary     : A library of handy utility functions.
Description :
The glib package contains a useful library of utility functions, which
are necessary for the successful operation of many different programs on
your Red Hat Linux system.
Name        : gmc                       Relocations: (not relocateable)
Version     : 4.5.30                        Vendor: Red Hat Software
Release     : 12                      Build Date: Mon Apr 19 14:03:36 1999
Install date: Fri Oct  1 11:22:07 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: mc-4.5.30-12.src.rpm
Size        : 2311219                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org/mc/
Summary     : Midnight Commander visual shell (GNOME version).
Description :
Midnight Commander is a visual shell much like a file manager, only with
way more features.  This is the GNOME version. It's coolest feature is the
ability to ftp, view tar, zip files and poke into RPMs for specific files.
The GNOME version of Midnight Commander is not yet finished though. :-(
Name        : gmp                       Relocations: (not relocateable)
Version     : 2.0.2                         Vendor: Red Hat Software
Release     : 8                       Build Date: Sun Mar 21 16:08:42 1999
Install date: Fri Oct  1 11:22:08 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: gmp-2.0.2-8.src.rpm
Size        : 120541                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://www.gnu.org
Summary     : A GNU arbitrary precision library.
Description :
The gmp package contains GNU MP, a library for arbitrary precision
arithmetic, signed integers operations, rational numbers and
floating point numbers. GNU MP is designed for speed, for both
small and very large operands. GNU MP is fast for several reasons:
It uses fullwords as the basic arithmetic type, it uses fast
algorithms, it carefully optimizes assembly code for many CPUs'
most common inner loops and it generally emphasizes speed over
```


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simplicity/elegance in its operations.

Install the gmp package if you need a fast arbitrary precision
library.
Name : gnome-audio Relocations: (not relocateable)
Version : 1.0.0 Vendor: Red Hat Software
Release : 6 Build Date: Thu Apr 8 17:44:37 1999
Install date: Fri Oct 1 11:22:10 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: gnome-audio-1.0.0-6.src.rpm
Size : 848657 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gnome.org
Summary : Sounds for GNOME events.
Description :
If you use the GNOME desktop environment, you may want to
install this package of complementary sounds.
Name : gnome-audio-extra Relocations: (not relocateable)
Version : 1.0.0 Vendor: Red Hat Software
Release : 6 Build Date: Thu Apr 8 17:44:37 1999
Install date: Fri Oct 1 11:22:13 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gnome-audio-1.0.0-6.src.rpm
Size : 2723528 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gnome.org
Summary : Optional Sounds for GNOME events.
Description :
This package contains extra sound files useful for customizing the
sounds that the GNOME desktop environment makes.
Name : gnome-core Relocations: (not relocateable)
Version : 1.0.4 Vendor: Red Hat Software
Release : 34 Build Date: Mon Apr 19 13:27:44 1999
Install date: Fri Oct 1 11:22:20 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: gnome-core-1.0.4-34.src.rpm
Size : 2958461 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gnome.org
Summary : The core programs for the GNOME GUI desktop environment.
Description :
GNOME (GNU Network Object Model Environment) is a user-friendly
set of applications and desktop tools to be used in conjunction with a
window manager for the X Window System. GNOME is similar in purpose and
scope to CDE and KDE, but GNOME is based completely on Open Source
software. The gnome-core package includes the basic programs and
libraries that are needed to install GNOME.

You should install the gnome-core package if you would like to use the

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```
GNOME desktop environment.  You'll also need to install the gnome-libs
package.  If you want to use linuxconf with a GNOME front end, you'll
also need to install the gnome-linuxconf package.
Name        : gnome-games                  Relocations: (not relocateable)
Version     : 1.0.2                        Vendor: Red Hat Software
Release     : 10                           Build Date: Sat Apr 10 17:33:08 1999
Install date: Fri Oct  1 11:22:32 1999     Build Host: porky.devel.redhat.com
Group       : Amusements/Games             Source RPM: gnome-games-1.0.2-10.src.rpm
Size        : 3422736                      License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org
Summary     : GNOME games.
Description :
GNOME is the GNU Network Object Model Environment. That's a fancy
name, but really GNOME is a nice GUI desktop environment.
Its powerful, friendly and easy-to-configure interface makes
using your computer easy.

This package installs some GNOME games on your system,
such as gnothello, solitaire, tetris and others.
Name        : utempter                     Relocations: (not relocateable)
Version     : 0.5                          Vendor: Red Hat Software
Release     : 1                            Build Date: Thu Apr  8 11:21:21 1999
Install date: Fri Oct  1 11:22:34 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Base      Source RPM: utempter-0.5-1.src.rpm
Size        : 22241                        License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Privledged helper for utmp/wtmp updates
Description :
Utempter is a utility which allows programs to log information to a
privledged file (/var/run/utmp), without compromising system security.
It accomplishes this task by acting as a buffer between root and the
programs.
Name        : gnome-libs                   Relocations: (not relocateable)
Version     : 1.0.8                        Vendor: Red Hat Software
Release     : 8                            Build Date: Thu Apr 15 18:04:38 1999
Install date: Fri Oct  1 11:22:38 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries Source RPM: gnome-libs-1.0.8-8.src.rpm
Size        : 2258475                      License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org/
Summary     : The libraries needed by the GNOME GUI desktop environment.
Description :
GNOME (GNU Network Object Model Environment) is a user-friendly set of
applications and desktop tools to be used in conjunction with a window
manager for the X Window System.  GNOME is similar in purpose and scope
```


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to CDE and KDE, but GNOME is based completely on Open Source software. The gnome-libs package includes libraries that are needed by GNOME.

You should install the gnome-libs package if you would like to use the GNOME desktop environment. You'll also need to install the gnome-core package. If you would like to develop GNOME applications, you'll also need to install gnome-libs-devel. If you want to use linuxconf with a GNOME front end, you'll also need to install the gnome-linuxconf package.

```
Name        : gnome-linuxconf            Relocations: (not relocateable)
Version     : 0.22                       Vendor: Red Hat Software
Release     : 1                          Build Date: Tue Apr  6 18:44:05 1999
Install date: Fri Oct  1 11:22:40 1999   Build Host: porky.devel.redhat.com
Group       : Applications/System        Source RPM: gnome-linuxconf-0.22-1.src.rpm
Size        : 328646                     License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org
Summary     : The GNOME front-end for linuxconf.
Description :
GNOME (GNU Network Object Model Environment) is a user-friendly set of
applications and desktop tools to be used in conjunction with a window
manager for the X Window System.  The gnome-linuxconf package includes
GNOME's front end for the linuxconf system configuration utility.
Name        : gnome-media                Relocations: (not relocateable)
Version     : 1.0.1                      Vendor: Red Hat Software
Release     : 3                          Build Date: Fri Mar 19 15:23:28 1999
Install date: Fri Oct  1 11:22:41 1999   Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia    Source RPM: gnome-media-1.0.1-3.src.rpm
Size        : 298894                     License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://www.gnome.org
Summary     : GNOME media programs.
Description :
GNOME (GNU Network Object Model Environment) is a user-friendly set
of applications and desktop tools to be used in conjunction with
a window manager for the X Window System. GNOME is similar
in purpose and scope to CDE and KDE, but GNOME is based completely
on Open Source software.

GNOME's powerful environment is pleasing on the eye, easy to
configure and use.

This package will install such media features as the GNOME
CD player.
Name        : gnome-pim                  Relocations: (not relocateable)
Version     : 1.0.7                      Vendor: Red Hat Software
```


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Release : 2 Build Date: Fri Apr 9 15:52:54 1999
Install date: Fri Oct 1 11:22:43 1999 Build Host: porky.devel.redhat.com
Group : Applications/Productivity Source RPM: gnome-pim-1.0.7-2.src.rpm
Size : 682067 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gnome.org
Summary : The GNOME Personal Information Manager.
Description :
The GNOME Personal Information Manager consists of applications to make
keeping up with your busy life easier.

Currently these apps are present:

- gnomecal : personal calendar and todo list
- gnomecard: contact list of friends and business associates

Name : gnome-users-guide Relocations: (not relocateable)
Version : 1.0.5 Vendor: Red Hat Software
Release : 4rh Build Date: Mon Apr 12 18:52:43 1999
Install date: Fri Oct 1 11:22:49 1999 Build Host: porky.devel.redhat.com
Group : Documentation Source RPM: gnome-users-guide-1.0.5-4rh.src.rpm
Size : 7306670 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The GNOME Users' Guide.
Description :
This package will install the users' guide for the
GNOME Desktop Environment on your computer.

You should install this package if you are going to
use GNOME and you want a quick, handy reference.

Name : gnome-utils Relocations: (not relocateable)
Version : 1.0.1 Vendor: Red Hat Software
Release : 6 Build Date: Thu Apr 8 11:08:10 1999
Install date: Fri Oct 1 11:22:52 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: gnome-utils-1.0.1-6.src.rpm
Size : 785457 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gnome.org
Summary : GNOME utility programs such as calendar and calculator.
Description :
GNOME is the GNU Network Object Model Environment. This powerful
environment is both easy to use and easy to configure.

This package will install some GNOME utilities, such as the
calendar and calculator.

Name : gnorpm Relocations: (not relocateable)
Version : 0.8 Vendor: Red Hat Software

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```
Release     : 5                     Build Date: Fri Apr 16 15:05:44 1999
Install date: Fri Oct  1 11:22:53 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System         Source RPM: gnorpm-0.8-5.src.rpm
Size        : 403998                      License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A graphical front end to the Red Hat Package Manager, for GNOME
Description :
Gnome RPM is a graphical front end to RPM, similar to Glint, but written with
the GTK widget set and the GNOME libraries.  It is currently under
development, so there are some features missing, but you can currently query
packages in the filesystem and database, install upgrade, uninstall and
verify packages.
Name        : gnotepad+                   Relocations: (not relocateable)
Version     : 1.1.3                       Vendor: Red Hat Software
Release     : 2                     Build Date: Thu Apr  8 20:06:39 1999
Install date: Fri Oct  1 11:22:53 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Editors        Source RPM: gnotepad+-1.1.3-2.src.rpm
Size        : 186695                      License: Freely distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://members.xoom.com/ackahn/gnp
Summary     : Simple but versatile editor for X11.
Description :
gnotepad+ is an easy-to-use, yet fairly feature-rich, simple text editor
for systems running X11 and using GTK+. It is designed for as little
bloat as possible, while still providing many of the common features found
in a modern GUI-based text editor.
Name        : gnumeric                    Relocations: (not relocateable)
Version     : 0.23                        Vendor: Red Hat Software
Release     : 2                     Build Date: Wed Apr  7 11:13:51 1999
Install date: Fri Oct  1 11:23:03 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Productivity   Source RPM: gnumeric-0.23-2.src.rpm
Size        : 5157078                     License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org/gnumeric
Summary     : The full-featured GNOME spreadsheet.
Description :
GNOME is the GNU Network Object Model Environment. This powerful
environment is both easy to use and easy to configure.

This package will install Gnumeric the GNOME spreadsheet
program. This program is intended to be a replacement for
a commercial spreadsheet, so quite a bit of work has gone
into the program.

Install this package if you want to use the GNOME
spreadsheet Gnumeric.
```


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```
Name        : gpm                       Relocations: (not relocateable)
Version     : 1.17.5                        Vendor: Red Hat Software
Release     : 3                       Build Date: Mon Mar 22 10:30:56 1999
Install date: Fri Oct  1 11:23:07 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: gpm-1.17.5-3.src.rpm
Size        : 264349                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A mouse server for the Linux console.
Description :
Gpm provides mouse support to text-based Linux applications like the emacs
editor, the Midnight Commander file management system, and other programs.
Gpm also provides console cut-and-paste operations using the mouse and
includes a program to allow pop-up menus to appear at the click of a mouse
button.

Gpm should be installed if you intend to use a mouse with your Red Hat
Linux system.
Name        : gqview                    Relocations: (not relocateable)
Version     : 0.6.0                         Vendor: Red Hat Software
Release     : 3                       Build Date: Sun Mar 21 16:50:43 1999
Install date: Fri Oct  1 11:23:10 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/X              Source RPM: gqview-0.6.0-3.src.rpm
Size        : 191098                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://www.geocities.com/SiliconValley/Haven/5235/index.html
Summary     : graphics file browser utility
Description :
GQview is a browser for graphics files.
Offering single click viewing of your graphics files.
Includes thumbnail view, zoom and filtering features.
And external editor support.
Name        : groff                     Relocations: (not relocateable)
Version     : 1.11a                         Vendor: Red Hat Software
Release     : 9                       Build Date: Sun Mar 21 16:53:32 1999
Install date: Fri Oct  1 11:23:14 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Publishing       Source RPM: groff-1.11a-9.src.rpm
Size        : 2910851                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A document formatting system.
Description :
Groff is a document formatting system.  Groff takes standard text and
formatting commands as input and produces formatted output.  The
created documents can be shown on a display or printed on a printer.
Groff's formatting commands allow you to specify font type and size, bold
type, italic type, the number and size of columns on a page, and more.
```


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You should install groff if you want to use it as a document formatting system. Groff can also be used to format man pages. If you are going to use groff with the X Window System, you'll also need to install the groff-gxditview package.
Name : gtk+ Relocations: (not relocateable)
Version : 1.2.1 Vendor: Red Hat Software
Release : 10 Build Date: Mon Apr 19 13:27:27 1999
Install date: Fri Oct 1 11:23:17 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gtk+-1.2.1-10.src.rpm
Size : 1989197 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gtk.org
Summary : The GIMP ToolKit (GTK+), a library for creating GUIs for X.
Description :
The gtk+ package contains the GIMP ToolKit (GTK+), a library for creating graphical user interfaces for the X Window System. GTK+ was originally written for the GIMP (GNU Image Manipulation Program) image processing program, but is now used by several other programs as well.

If you are planning on using the GIMP or another program that uses GTK+, you'll need to have the gtk+ package installed.
Name : gtk+10 Relocations: (not relocateable)
Version : 1.0.6 Vendor: Red Hat Software
Release : 5 Build Date: Wed Apr 7 16:56:01 1999
Install date: Fri Oct 1 11:23:18 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gtk+10-1.0.6-5.src.rpm
Size : 1167491 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.gtk.org
Summary : The GIMP ToolKit (GTK+), a library for creating GUIs for X.
Description :
The X libraries originally written for the GIMP, which are now used by several other programs as well.

This RPM is a set of compatibility libraries needed to run applications linked against the 1.0 series of gtk+ and glib.
Name : gtk-engines Relocations: (not relocateable)
Version : 0.5 Vendor: Red Hat Software
Release : 16 Build Date: Wed Apr 14 18:21:11 1999
Install date: Fri Oct 1 11:23:23 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: gtk-engines-0.5-16.src.rpm
Size : 2288131 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://gtk.themes.org
Summary : Default GTK+ theme engines.
Description :

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These are the graphical engines for the various GTK+ toolkit themes.
Included themes are:

- Notif
- Redmond95
- Pixmap
- Metal (swing-like)

Name : gtop Relocations: (not relocateable)
Version : 1.0.1 Vendor: Red Hat Software
Release : 3 Build Date: Fri Mar 19 15:06:03 1999
Install date: Fri Oct 1 11:23:24 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: gtop-1.0.1-3.src.rpm
Size : 273960 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.gnome.org
Summary : The GNOME system monitor.
Description :
GNOME is the GNU Network Object Model Environment. This powerful
environment is both easy to use and easy to configure.

This package will install the GNOME system monitor gtop,
which shows memory graphs and processes.

Name : guile Relocations: (not relocateable)
Version : 1.3 Vendor: Red Hat Software
Release : 6 Build Date: Sun Mar 21 17:08:47 1999
Install date: Fri Oct 1 11:23:26 1999 Build Host: porky.devel.redhat.com
Group : Development/Languages Source RPM: guile-1.3-6.src.rpm
Size : 1054427 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A GNU implementation of Scheme for application extensibility.
Description :
GUILE (GNU's Ubiquitous Intelligent Language for Extension) is a library
implementation of the Scheme programming language, written in C. GUILE
provides a machine-independent execution platform that can be linked in
as a library during the building of extensible programs.

Install the guile package if you'd like to add extensibility to programs
that you are developing. You'll also need to install the guile-devel
package.

Name : gv Relocations: (not relocateable)
Version : 3.5.8 Vendor: Red Hat Software
Release : 7 Build Date: Sun Mar 21 17:12:00 1999
Install date: Fri Oct 1 11:23:27 1999 Build Host: porky.devel.redhat.com
Group : Applications/Publishing Source RPM: gv-3.5.8-7.src.rpm
Size : 434832 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>

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URL : http://wwwthep.physik.uni-mainz.de/~plass/gv/
Summary : An enhanced front-end for the ghostscript PostScript(TM) interpreter.
Description :
Gv provides a user interface for the ghostscript PostScript(TM) interpreter. Derived from the ghostview program, gv can display PostScript and PDF documents using the X Window System.

Install the gv package if you'd like to view PostScript and PDF documents on your system. You'll also need to have the ghostscript package installed, as well as the X Window System.
Name : gzip Relocations: (not relocateable)
Version : 1.2.4 Vendor: Red Hat Software
Release : 14 Build Date: Thu Mar 25 14:28:13 1999
Install date: Fri Oct 1 11:23:28 1999 Build Host: porky.devel.redhat.com
Group : Applications/File Source RPM: gzip-1.2.4-14.src.rpm
Size : 248307 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The GNU data compression program.
Description :
The gzip package contains the popular GNU gzip data compression program. Gzipped files have a .gz extension.

Gzip should be installed on your Red Hat Linux system, because it is a very commonly used data compression program.
Name : hdparm Relocations: (not relocateable)
Version : 3.3 Vendor: Red Hat Software
Release : 5 Build Date: Wed Mar 24 21:40:38 1999
Install date: Fri Oct 1 11:23:29 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: hdparm-3.3-5.src.rpm
Size : 38807 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for displaying and/or setting hard disk parameters.
Description :
Hdparm is a useful system utility for setting (E)IDE hard drive parameters. For example, hdparm can be used to tweak hard drive performance and to spin down hard drives for power conservation.
Name : helptool Relocations: (not relocateable)
Version : 2.4 Vendor: Red Hat Software
Release : 7 Build Date: Sun Mar 21 17:13:38 1999
Install date: Fri Oct 1 11:23:29 1999 Build Host: porky.devel.redhat.com
Group : Documentation Source RPM: helptool-2.4-7.src.rpm
Size : 23940 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A graphical user interface tool which searches for help files.
Description :
The helptool provides a unified graphical user interface for searching

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through many of the help sources available (including man pages and GNU texinfo documents).

Install helptool if you'd like to use it to search for help files.
You'll need to have the X Window System installed to use the helptool.
Name : ical Relocations: (not relocateable)
Version : 2.2 Vendor: Red Hat Software
Release : 9 Build Date: Sun Mar 21 17:25:27 1999
Install date: Fri Oct 1 11:23:31 1999 Build Host: porky.devel.redhat.com
Group : Applications/Productivity Source RPM: ical-2.2-9.src.rpm
Size : 809261 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL :
http://www.research.digital.com/SRC/personal/Sanjay_Ghemawat/ical/home.html
Summary : An X Window System-based calendar program.
Description :
Ical is an X Window System based calendar program. Ical will easily create/edit/delete entries, create repeating entries, remind you about upcoming appointments, print and list item occurrences, and allow shared calendars between different users.

Install ical if you need a calendar program to track your schedule. You'll need to have the X Window System installed in order to use ical.
Name : ImageMagick Relocations: (not relocateable)
Version : 4.2.2 Vendor: Red Hat Software
Release : 4 Build Date: Fri Apr 9 00:47:25 1999
Install date: Fri Oct 1 11:23:34 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: ImageMagick-4.2.2-4.src.rpm
Size : 3098379 License: freeware
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.wizards.dupont.com/cristy/ImageMagick.html
Summary : An X application for displaying and manipulating images.
Description :
ImageMagick is a powerful image display, coversion and manipulation tool. It runs in an X session. With this tool, you can view, edit and display a variety of image formats.

This package installs the necessary files to run ImageMagick.
Name : imlib Relocations: (not relocateable)
Version : 1.9.5 Vendor: Red Hat Software
Release : 4 Build Date: Fri Apr 16 17:55:17 1999
Install date: Fri Oct 1 11:23:35 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: imlib-1.9.5-4.src.rpm
Size : 433840 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>

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URL : http://www.labs.redhat.com/imlib
Summary : An image loading and rendering library for X11R6.
Description :
Imlib is a display depth independent image loading and rendering library.
Imlib is designed to simplify and speed up the process of loading images
and obtaining X Window System drawables. Imlib provides many simple
manipulation routines which can be used for common operations.

Install imlib if you need an image loading and rendering library for X11R6.
You may also want to install the imlib-cfgeditor package, which will help
you configure Imlib.
Name : imlib-cfgeditor Relocations: (not relocateable)
Version : 1.9.5 Vendor: Red Hat Software
Release : 4 Build Date: Fri Apr 16 17:55:17 1999
Install date: Fri Oct 1 11:23:36 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: imlib-1.9.5-4.src.rpm
Size : 341656 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.labs.redhat.com/imlib
Summary : A configuration editor for the Imlib library.
Description :
The imlib-cfgeditor package contains the imlib_config program, which you
can use to configure the Imlib image loading and rendering library.
Imlib_config can be used to control how Imlib uses color and handles
gamma corrections, etc.

If you're installing the imlib package, you should also install
imlib_cfgeditor.
Name : indexhtml Relocations: (not relocateable)
Version : 6.0 Vendor: Red Hat Software
Release : 1 Build Date: Thu Apr 15 21:23:35 1999
Install date: Fri Oct 1 11:23:36 1999 Build Host: porky.devel.redhat.com
Group : Documentation Source RPM: indexhtml-6.0-1.src.rpm
Size : 18412 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The HTML welcome page you'll see after installing Red Hat Linux.
Description :
The indexhtml package contains the HTML page and graphics for
a welcome page shown by your Web browser, which you'll see
after you've successfully installed Red Hat Linux.

The Web page provided by indexhtml tells you how to register
your Red Hat software and how to get any support that you
might need.
Name : initscripts Relocations: (not relocateable)
Version : 4.16 Vendor: Red Hat Software

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```
Release     : 1                     Build Date: Mon Apr 19 14:39:08 1999
Install date: Fri Oct  1 11:23:44 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: initscripts-4.16-1.src.rpm
Size        : 156542                License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The inittab file and the /etc/rc.d scripts.
Description :
The initscripts package contains the basic system scripts used to boot
your Red Hat system, change run levels, and shut the system down cleanly.
Initscripts also contains the scripts that activate and deactivate most
network interfaces.
Name        : ipchains              Relocations: (not relocateable)
Version     : 1.3.8                 Vendor: Red Hat Software
Release     : 3                     Build Date: Tue Mar 23 12:50:41 1999
Install date: Fri Oct  1 11:23:45 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: ipchains-1.3.8-3.src.rpm
Size        : 323629                License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : IP Firewalling Chains.
Description :
Linux IP Firewalling Chains is an update to (and hopefully an
improvement upon) the normal Linux Firewalling code, for 2.0 and 2.1
kernels. It lets you do things like firewalls, IP masquerading, etc.
Name        : ipxutils              Relocations: (not relocateable)
Version     : 2.2.0.12              Vendor: Red Hat Software
Release     : 5                     Build Date: Tue Apr  6 14:07:55 1999
Install date: Fri Oct  1 11:23:46 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: ncpfs-2.2.0.12-5.src.rpm
Size        : 54295                 License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Tools for configuring and debugging IPX interfaces and networks.
Description :
The ipxutils package includes utilities (ipx_configure, ipx_internal_net,
ipx_interface, ipx_route) necessary for configuring and debugging IPX
interfaces and networks under Linux. IPX is the low-level protocol used
by Novell's NetWare file server system to transfer data.

Install ipxutils if you need to configure IPX networking on your network.
Name        : isapnptools           Relocations: (not relocateable)
Version     : 1.18                  Vendor: Red Hat Software
Release     : 2                     Build Date: Sun Mar 21 17:43:58 1999
Install date: Fri Oct  1 11:23:46 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: isapnptools-1.18-2.src.rpm
Size        : 243256                License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Utilities for configuring ISA Plug-and-Play (PnP) devices.
```


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Description :
The isapnptools package contains utilities for configuring ISA Plug-and-Play (PnP) cards/boards which are in compliance with the PnP ISA Specification Version 1.0a. ISA PnP cards use registers instead of jumpers for setting the board address and interrupt assignments. The cards also contain descriptions of the resources which need to be allocated. The BIOS on your system, or isapnptools, uses a protocol described in the specification to find all of the PnP boards and allocate the resources so that none of them conflict.

Note that the BIOS doesn't do a very good job of allocating resources. So isapnptools is suitable for all systems, whether or not they include a PnP BIOS. In fact, a PnP BIOS adds some complications. A PnP BIOS may already activate some cards so that the drivers can find them. Then these tools can unconfigure them or change their settings, causing all sorts of nasty effects. If you have PnP network cards that already work, you should read through the documentation files very carefully before you use isapnptools.

Install isapnptools if you need utilities for configuring ISA PnP cards.
Name : ispell Relocations: (not relocateable)
Version : 3.1.20 Vendor: Red Hat Software
Release : 15 Build Date: Sun Mar 21 17:45:10 1999
Install date: Fri Oct 1 11:23:50 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: ispell-3.1.20-15.src.rpm
Size : 4146951 License: GPL
Packager : Patricia Jung <trish@freiburg.linux.de>
Summary : The GNU interactive spelling checker program.
Description :
Ispell is the GNU interactive spelling checker. Ispell will check a text file for spelling and typographical errors. When it finds a word that is not in the dictionary, it will suggest correctly spelled words for the misspelled word.

You should install ispell if you need a program for spell checking (and who doesn't...).
Name : kbdconfig Relocations: (not relocateable)
Version : 1.9.2 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 05:44:56 1999
Install date: Fri Oct 1 11:23:52 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: kbdconfig-1.9.2-1.src.rpm
Size : 59662 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A text-based interface for setting and loading a keyboard map.
Description :
The kbdconfig utility is a terminal mode program for setting the keyboard map for your system. Keyboard maps are necessary for using any keyboard

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besides the US default keyboard. Kbdconfig will load the selected keymap before exiting and configure your machine to use that keymap automatically after rebooting.

You should install kbdconfig if you need a utility for changing your keyboard map.
Name : kdeadmin Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 00:29:49 1999
Install date: Fri Oct 1 11:23:57 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: kdeadmin-1.1.1pre2-1.src.rpm
Size : 1500663 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - System Administration Tools
Description :
System Administration tools for the K Desktop Environment.

Included with this package are:
kdat (tape backup); ksysv (sysV init editor); kuser (user administration tool)
Name : kdebase Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 19 22:33:43 1999
Install date: Fri Oct 1 11:24:28 1999 Build Host: porky.devel.redhat.com
Group : User Interface/Desktops Source RPM: kdebase-1.1.1pre2-2.src.rpm
Size : 12310795 License: GPL/Artistic
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - core files
Description :
Core applications for the K Desktop Environment.
Included are: kdm (replacement for xdm), kwm (window manager), kfm (filemanager, web browser, ftp client, ...), konsole (xterm replacement), kpanel (application starter and desktop pager), kaudio (audio server), kdehelp (viewer for kde help files, info and man pages), plus other KDE components (kcheckpass, kikbd, kvt, kscreensaver, kcontrol, kfind, kfontmanager, kmenuedit, kappfinder).

PAM password authentication is supported via PAM service: kde.
Name : kdegames Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 19 15:18:43 1999
Install date: Fri Oct 1 11:24:42 1999 Build Host: porky.devel.redhat.com
Group : Amusements/Games Source RPM: kdegames-1.1.1pre2-2.src.rpm
Size : 5081281 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - Games
Description :

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Games for the K Desktop Environment.
Included with this package are: kabalone, kasteroids, kblackbox, kmahjongg, kmines, konquest, kpat, kpoker, kreversi, ksame, kshisen, ksokoban, ksmiletris, ksnake, ksirtet.
Name : kdegraphics Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 02:14:44 1999
Install date: Fri Oct 1 11:24:50 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: kdegraphics-1.1.1pre2-1.src.rpm
Size : 2851459 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - Graphics Applications
Description :
Graphics applications for the K Desktop Environment.

Includes: kdvi (displays TeX .dvi files); kfax (displays fax files); kfract (a fractal generator); kghostview (displays postscript files); kiconedit (icon editor); kpaint (a simple drawing program); ksnapshot (screen capture utility); kview (image viewer for GIF, JPEG, TIFF, etc.).
Name : kdelibs Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 19 09:27:27 1999
Install date: Fri Oct 1 11:25:00 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: kdelibs-1.1.1pre2-2.src.rpm
Size : 5817014 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - Libraries
Description :
Libraries for the K Desktop Environment:
KDE Libraries included: kdecore (KDE core library), kdeui (user interface), kfm (file manager), khtmlw (HTML widget), kfile (file access), kspell (spelling checker), jscript (javascript), kab (addressbook), kimgio (image manipulation), mediatool (sound, mixing and animation).
Name : kdemultimedia Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 02:25:18 1999
Install date: Fri Oct 1 11:25:15 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: kdemultimedia-1.1.1pre2-1.src.rpm
Size : 2423366 License: GPL/Artistic
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : K Desktop Environment - Multimedia Applications
Description :
Multimedia applications for the K Desktop Environment.
Included: kmedia (media player); kmid (midi/karaoke player); kmidi (midi-to-wav player/converter); kmix (mixer); kscd (CD audio player)

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```
Name        : kdenetwork                   Relocations: /usr
Version     : 1.1.1pre2                       Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Apr 19 02:34:18 1999
Install date: Fri Oct  1 11:25:29 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: kdenetwork-1.1.1pre2-1.src.rpm
Size        : 7646048                          License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : K Desktop Environment - Network Applications
Description :
Network applications for the K Desktop Environment.

Includes: karchie (ftp archive searcher); kbiff (mail delivery notification)
kfinger ("finger" utility); kmail (mail client); knu (network utilities);
korn  (mailbox monitor tool); kppp (easy PPP connection configuration);
krn (news reader); ktalkd (talk daemon); ksirc (irc client).
Name        : kdesupport                   Relocations: /usr
Version     : 1.1.1pre2                       Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Apr 19 01:47:57 1999
Install date: Fri Oct  1 11:25:36 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: kdesupport-1.1.1pre2-
1.src.rpm
Size        : 2185761                          License: GPL/LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : K Desktop Environment - Support Libraries
Description :
Support Libraries for the K Desktop Environment, but not part of it.

Libraries included: QwSpriteField, js (javascript), uulib, mimelib, rdb;
depending on the Red Hat release, libraries gdbm jpeg and gif are either
also included, or the versions supplied by Red Hat are required.

This package also provides extra KDE support for Red Hat Linux: a
script "usekde" that users can run to set up KDE as their default
desktop (which is also done automatically when a new user is created),
and scripts for activating the KDE X Display Manager "kdm" to replace
"xdm".
Name        : kdeutils                     Relocations: /usr
Version     : 1.1.1pre2                       Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Apr 19 02:29:35 1999
Install date: Fri Oct  1 11:25:51 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: kdeutils-1.1.1pre2-1.src.rpm
Size        : 3456413                          License: GPL/Artistic
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : K Desktop Environment - Utilities
Description :
Utilities for the K Desktop Environment.
```


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Includes: ark (tar/gzip archive manager); kab (address book); karm (personal time tracker); kcalc (scientific calculator); kedit (simple text editor); kfloppy (floppy formatting tool); khexedit (hex editor); kjots (note taker); klipper (clipboard tool); kljettool(HP printer configuration tool); klpq (print queue manager) knotes (post-it notes for the desktop); kpm (process manager similar to 'top', but more advanced);kwrite (improved text editor).

```
Name        : kernel                    Relocations: (not relocateable)
Version     : 2.2.5                         Vendor: Red Hat Software
Release     : 15                       Build Date: Mon Apr 19 21:39:52 1999
Install date: Fri Oct  1 11:26:05 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Kernel     Source RPM: kernel-2.2.5-15.src.rpm
Size        : 9947601                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The Linux kernel (the core of the Linux operating system).
Description :
The kernel package contains the Linux kernel (vmlinuz), the core of your
Red Hat Linux operating system.  The kernel handles the basic functions
of the operating system:  memory allocation, process allocation, device
input and output, etc.
Name        : kernel-pcmcia-cs            Relocations: (not relocateable)
Version     : 2.2.5                         Vendor: Red Hat Software
Release     : 15                       Build Date: Mon Apr 19 20:58:35 1999
Install date: Fri Oct  1 11:26:08 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Kernel     Source RPM: kernel-2.2.5-15.src.rpm
Size        : 575349                         License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The daemon and device drivers for using PCMCIA adapters.
Description :
Many laptop machines (and some non-laptops) support PCMCIA cards for
expansion. Also known as "credit card adapters," PCMCIA cards are small
cards for everything from SCSI support to modems. PCMCIA cards are hot
swappable (i.e., they can be exchanged without rebooting the system) and
quite convenient to use. The kernel-pcmcia-cs package contains a set of
loadable kernel modules that implement an applications program interface,
a set of client drivers for specific cards and a card manager daemon that
can respond to card insertion and removal events by loading and unloading
drivers on demand.  The daemon also supports hot swapping, so that the
cards can be safely inserted and ejected at any time.

Install the kernel-pcmcia-cs package if your system uses PCMCIA cards.
Name        : kernelcfg                  Relocations: (not relocateable)
Version     : 0.5                           Vendor: Red Hat Software
Release     : 5                        Build Date: Sat Apr 17 01:03:34 1999
Install date: Fri Oct  1 11:26:10 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: kernelcfg-0.5-5.src.rpm
```


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Size : 60056 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A Red Hat utility for configuring the kernel daemon.
Description :
The kernelcfg package contains an X Window System based graphical user interface tool for configuring the kernel daemon (kerneld). Kerneld automatically loads some hardware and software support into memory as needed and unloads the support when it is no longer being used. The kernel configurator tool can be used to tell kerneld what hardware support to load when it is presented with a generic hardware request.

Kernelcfg should be installed because it is a useful utility for managing the kernel daemon.
Name : knfsd Relocations: (not relocateable)
Version : 1.2.2 Vendor: Red Hat Software
Release : 4 Build Date: Thu Apr 15 23:19:30 1999
Install date: Fri Oct 1 11:26:11 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: knfsd-1.2.2-4.src.rpm
Size : 161964 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Kernel NFS server.
Description :
This is the *new* kernel NFS server and related tools. It provides a much higher level of performance than the traditional Linux user-land NFS server.
Name : korganizer Relocations: /usr
Version : 1.1.1pre2 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 02:54:15 1999
Install date: Fri Oct 1 11:26:15 1999 Build Host: porky.devel.redhat.com
Group : Applications/Productivity Source RPM: korganizer-1.1.1pre2-1.src.rpm
Size : 1513434 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : KOrganizer - Calendar and Scheduling Program for KDE
Description :
KOrganizer is a complete calendar and scheduling program for KDE. It allows interchange with other calendar applications through the industry standard vCalendar file format.
Name : kpilot Relocations: /usr
Version : 3.1b8_pgb Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 07:51:16 1999
Install date: Fri Oct 1 11:26:16 1999 Build Host: porky.devel.redhat.com
Group : Applications/Communications Source RPM: kpilot-3.1b8_pgb-1.src.rpm
Size : 899976 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : KPilot - pilot synchronization tools for KDE
Description :
KPilot allows you to synchronize your PalmPilot with your desktop. It

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allows you to backup and restore the various databases (Addressbook, ToDo List, Memos, etc.) as well as install applications to the pilot. Two "conduits" for the third party application KOrganizer are included which will let you sync your ToDo list and Calendar with that program.
Name : kpppload Relocations: /usr
Version : 1.04 Vendor: Red Hat Software
Release : 4 Build Date: Tue Apr 13 15:50:56 1999
Install date: Fri Oct 1 11:26:16 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: kpppload-1.04-4.src.rpm
Size : 90430 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A PPP Link Monitor
Description :
Monitors the load on your PPP connection. Looks a lot like xload.
Name : ld.so Relocations: (not relocateable)
Version : 1.9.5 Vendor: Red Hat Software
Release : 11 Build Date: Sun Mar 21 19:23:33 1999
Install date: Fri Oct 1 11:26:16 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: ld.so-1.9.5-11.src.rpm
Size : 253647 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A dynamic loader for a.out format files.
Description :
This package contains the shared library configuration tool, ldconfig, which is required by many packages. It also includes the shared library loader and dynamic loader for Linux libc 5.
Name : less Relocations: (not relocateable)
Version : 332 Vendor: Red Hat Software
Release : 6 Build Date: Sun Mar 21 19:24:12 1999
Install date: Fri Oct 1 11:26:16 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: less-332-6.src.rpm
Size : 145542 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A text file browser similar to more, but better.
Description :
The less utility is a text file browser that resembles more, but has more capabilities. Less allows you to move backwards in the file as well as forwards. Since less doesn't have to read the entire input file before it starts, less starts up more quickly than text editors (for example, vi).

You should install less because it is a basic utility for viewing text files, and you'll use it frequently.
Name : lha Relocations: (not relocateable)
Version : 1.00 Vendor: Red Hat Software
Release : 11 Build Date: Sun Mar 21 19:24:48 1999

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```
Install date: Fri Oct  1 11:26:17 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Archiving        Source RPM: lha-1.00-11.src.rpm
Size        : 58186                         License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An archiving and compression utility for LHarc format archives.
Description :
LHA is an archiving and compression utility for LHarc format archives.
LHA is mostly used in the DOS world, but can be used under Linux to
extract DOS files from LHA archives.

Install the lha package if you need to extract DOS files from LHA archives.
Name        : libc                          Relocations: (not relocateable)
Version     : 5.3.12                        Vendor: Red Hat Software
Release     : 31                            Build Date: Thu Apr 15 23:46:03 1999
Install date: Fri Oct  1 11:26:22 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries  Source RPM: libc-5.3.12-31.src.rpm
Size        : 5494780                       License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The compatibility libraries needed by old libc.so.5 applications.
Description :
Older Linux systems (including all Red Hat Linux releases between 2.0
and 4.2, inclusive) were based on libc version 5. The libc package
includes the libc5 libraries and other libraries based on libc5.  With
these libraries installed, old applications which need them will be able
to run on your glibc (libc version 6) based system.

The libc package should be installed so that you can run older applications
which need libc version 5.
Name        : libghttp                      Relocations: (not relocateable)
Version     : 1.0.2                         Vendor: Red Hat Software
Release     : 3                             Build Date: Wed Apr 14 11:00:30 1999
Install date: Fri Oct  1 11:26:36 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries  Source RPM: libghttp-1.0.2-3.src.rpm
Size        : 87290                         License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org/
Summary     : GNOME http client library.
Description :
Library for making HTTP 1.1 requests.
Name        : libgr                         Relocations: (not relocateable)
Version     : 2.0.13                        Vendor: Red Hat Software
Release     : 17                            Build Date: Tue Mar 23 13:52:07 1999
Install date: Fri Oct  1 11:26:38 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries  Source RPM: libgr-2.0.13-17.src.rpm
Size        : 241060                        License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
```


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Summary : A library for handling different graphics file formats.
Description :
The libgr package contains a library of functions which support programs
for handling various graphics file formats, including .pbm (portable
pitmaps), .pgm (portable graymaps), .pnm (portable anymaps), .ppm
(portable pixmaps) and others.
Name : libgr-progs Relocations: (not relocateable)
Version : 2.0.13 Vendor: Red Hat Software
Release : 17 Build Date: Tue Mar 23 13:52:07 1999
Install date: Fri Oct 1 11:26:40 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: libgr-2.0.13-17.src.rpm
Size : 1618065 License: freeware
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Tools for manipulating graphics files in libgr supported formats.
Description :
The libgr-progs package contains a group of scripts for manipulating the
graphics files in formats which are supported by the libgr library. For
example, libgr-progs includes the rasttopnm script, which will convert a
Sun rasterfile into a portable anymap. Libgr-progs contains many other
scripts for converting from one graphics file format to another.

If you need to use these conversion scripts, you should install
libgr-progs. You'll also need to install the libgr package.
Name : libgtop Relocations: (not relocateable)
Version : 1.0.1 Vendor: Red Hat Software
Release : 3 Build Date: Fri Mar 19 15:22:53 1999
Install date: Fri Oct 1 11:26:43 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: libgtop-1.0.1-3.src.rpm
Size : 441820 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.home-of-linux.org/gnome/libgtop/
Summary : The LibGTop library.
Description :
A library that fetches information about the running system such
as CPU and memory useage, active processes and more.

On Linux systems, this information is taken directly from the
/proc filesystem while on other systems a server is used to
read that information from other /dev/kmem, among others.
Name : libjpeg Relocations: (not relocateable)
Version : 6b Vendor: Red Hat Software
Release : 9 Build Date: Sun Mar 21 10:02:07 1999
Install date: Fri Oct 1 11:26:43 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: libjpeg-6b-9.src.rpm
Size : 245517 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>

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Summary : A library for manipulating JPEG image format files.
Description :
The libjpeg package contains a library of functions for manipulating JPEG images, as well as simple client programs for accessing the libjpeg functions. Libjpeg client programs include cjpeg, djpeg, jpegtran, rdjpgcom and wrjpgcom. Cjpeg compresses an image file into JPEG format. Djpeg decompresses a JPEG file into a regular image file. Jpegtran can perform various useful transformations on JPEG files. Rdjpgcom displays any text comments included in a JPEG file. Wrjpgcom inserts text comments into a JPEG file.
Name : libpng Relocations: (not relocateable)
Version : 1.0.3 Vendor: Red Hat Software
Release : 2 Build Date: Sun Mar 21 10:08:59 1999
Install date: Fri Oct 1 11:26:44 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: libpng-1.0.3-2.src.rpm
Size : 276815 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A library of functions for manipulating PNG image format files.
Description :
The libpng package contains a library of functions for creating and manipulating PNG (Portable Network Graphics) image format files. PNG is a bit-mapped graphics format similar to the GIF format. PNG was created to replace the GIF format, since GIF uses a patented data compression algorithm.

Libpng should be installed if you need to manipulate PNG format image files.
Name : libstdc++ Relocations: (not relocateable)
Version : 2.9.0 Vendor: Red Hat Software
Release : 12 Build Date: Sun Mar 21 15:41:39 1999
Install date: Fri Oct 1 11:26:48 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: egcs-1.1.2-12.src.rpm
Size : 3503775 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://egcs.cygnus.com/
Summary : GNU c++ library
Description :
EGCS is a free software project that intends to further the development of GNU compilers using an open development environment. The egcs package contains the egcs compiler, a compiler aimed at integrating all the optimizations and features necessary for a high-performance and stable development environment. EGCS includes the shared libraries necessary for running C++ appplications, along with additional GNU tools.

Install egcs if you'd like to use an experimental GNU compiler.
Name : libtiff Relocations: (not relocateable)

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```
Version     : 3.4                    Vendor: Red Hat Software
Release     : 6                  Build Date: Sun Mar 21 10:16:47 1999
Install date: Fri Oct  1 11:26:50 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: libtiff-3.4-6.src.rpm
Size        : 582333                 License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://www-mipl.jpl.nasa.gov/~ndr/tiff/
Summary     : A library of functions for manipulating TIFF format image files.
Description :
The libtiff package contains a library of functions for manipulating
TIFF (Tagged Image File Format) image format files.  TIFF is a widely
used file format for bitmapped images.  TIFF files usually end in the
.tif extension and they are often quite large.

The libtiff package should be installed if you need to manipulate TIFF
format image files.
Name        : libungif               Relocations: /usr
Version     : 4.1.0                  Vendor: Red Hat Software
Release     : 2                  Build Date: Sun Mar 21 10:17:34 1999
Install date: Fri Oct  1 11:26:51 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: libungif-4.1.0-2.src.rpm
Size        : 82547                  License: X Consortium-like
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://prtr-13.ucsc.edu/~badger/software/libungif.shtml
Summary     : A library for manipulating GIF format image files.
Description :
The libungif package contains a shared library of functions for loading
and saving GIF format image files.  The libungif library can load any
GIF file, but it will save GIFs only in uncompressed format (i.e., it
won't use the patented LZW compression used to save "normal" compressed
GIF files).

Install the libungif package if you need to manipulate GIF files.  You
should also install the libungif-progs package.
Name        : libxml                 Relocations: (not relocateable)
Version     : 1.0.0                  Vendor: Red Hat Software
Release     : 2                  Build Date: Sun Mar 28 10:34:16 1999
Install date: Fri Oct  1 11:26:52 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: libxml-1.0.0-2.src.rpm
Size        : 158006                 License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org
Summary     : The libXML library.
Description :
This library allows you to manipulate XML files.
Name        : lilo                   Relocations: (not relocateable)
```


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```
Version     : 0.21                    Vendor: Red Hat Software
Release     : 6                    Build Date: Mon Apr 12 23:19:24 1999
Install date: Fri Oct  1 11:26:54 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: lilo-0.21-6.src.rpm
Size        : 1122220                 License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The boot loader for Linux and other operating systems.
Description :
LILO (LInux LOader) is a basic system program which boots your Linux
system.  LILO loads the Linux kernel from a floppy or a hard drive, boots
the kernel and passes control of the system to the kernel.  LILO can also
boot other operating systems.
Name        : pwdb                  Relocations: (not relocateable)
Version     : 0.58                    Vendor: Red Hat Software
Release     : 3                    Build Date: Thu Apr 15 14:40:40 1999
Install date: Fri Oct  1 11:26:57 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: pwdb-0.58-3.src.rpm
Size        : 434553                  License: GPL or BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The password database library.
Description :
The pwdb package contains libpwdb, the password database library.
Libpwdb is a library which implements a generic user information
database.  Libpwdb was specifically designed to work with Linux's
PAM (Pluggable Authentication Modules).  Libpwdb allows configurable
access to and management of security tools like /etc/passwd,
/etc/shadow and network authentication systems including NIS and
Radius.
Name        : pam                   Relocations: (not relocateable)
Version     : 0.66                    Vendor: Red Hat Software
Release     : 18                   Build Date: Sat Apr 17 15:26:54 1999
Install date: Fri Oct  1 11:26:59 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: pam-0.66-18.src.rpm
Size        : 1944359                 License: GPL or BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://parc.power.net/morgan/Linux-PAM/index.html
Summary     : A security tool which provides authentication for applications.
Description :
PAM (Pluggable Authentication Modules) is a system security tool
which allows system administrators to set authentication policy
without having to recompile programs which do authentication.
Name        : sh-utils              Relocations: (not relocateable)
Version     : 1.16                    Vendor: Red Hat Software
Release     : 23                   Build Date: Tue Apr 13 13:58:42 1999
Install date: Fri Oct  1 11:27:01 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: sh-utils-1.16-23.src.rpm
```


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```
Size        : 360441                    License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A set of GNU utilities commonly used in shell scripts.
Description :
The GNU shell utilities are a set of useful system utilities which
are often used in shell scripts.  The sh-utils package includes
basename (to remove the path prefix from a specified pathname),
chroot (to change the root directory), date (to print/set the
system time and date), dirname (to remove the last level or the
filename from a given path), echo (to print a line of text), env
(to display/modify the environment), expr (to evaluate expressions),
factor (to print prime factors), false (to return an unsuccessful
exit status), groups (to print the groups a specified user is a
member of), id (to print the real/effective uid/gid), logname (to
print the current login name), nice (to modify a scheduling priority),
nohup (to allow a command to continue running after logging out),
pathchk (to check a file name's portability), printenv (to print
environment variables), printf (to format and print data), pwd (to
print the current directory), seq (to print numeric sequences),
sleep (to suspend execution for a specified time), stty (to
print/change terminal settings), su (to become another user or the
superuser), tee (to send output to multiple files), test (to
evaluate an expression), true (to return a successful exit status),
tty (to print the terminal name), uname (to print system information),
users (to print current users' names), who (to print a list of the
users who are currently logged in), whoami (to print the effective
user id), and yes (to print a string indefinitely).
Name        : redhat-release            Relocations: (not relocateable)
Version     : 6.0                       Vendor: (none)
Release     : 1                         Build Date: Mon Apr 19 19:07:41 1999
Install date: Fri Oct  1 11:27:02 1999      Build Host: porkchop.redhat.com
Group       : System Environment/Base       Source RPM: redhat-release-6.0-1.src.rpm
Size        : 35                        License: GPL
Summary     : Red Hat Linux release file
Description :
Red Hat Linux release file
Name        : linuxconf                 Relocations: (not relocateable)
Version     : 1.14r4                    Vendor: Red Hat Software
Release     : 4                         Build Date: Thu Apr 15 12:03:45 1999
Install date: Fri Oct  1 11:27:28 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: linuxconf-1.14r4-4.src.rpm
Size        : 11577741                  License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.solucorp.qc.ca/linuxconf/
Summary     : An extremely capable system configuration tool.
Description :
```


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Linuxconf is an extremely capable system configuration tool. Linuxconf provides four different interfaces for you to choose from: command line, character-cell (like the installation program), an X Window System based GUI and a web-based interface. Linuxconf can manage a large proportion of your system's operations, including networking, user accounts, file systems, boot parameters, and more.

Linuxconf will simplify the process of configuring your system. Unless you are completely happy with configuring your system manually, you should install the linuxconf package and use linuxconf instead.

```
Name        : logrotate                    Relocations: (not relocateable)
Version     : 3.2                              Vendor: Red Hat Software
Release     : 1                         Build Date: Wed Apr  7 11:04:05 1999
Install date: Fri Oct  1 11:27:34 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: logrotate-3.2-1.src.rpm
Size        : 52006                            License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Rotates, compresses, removes and mails system log files.
Description :
The logrotate utility is designed to simplify the administration of
log files on a system which generates a lot of log files.  Logrotate
allows for the automatic rotation compression, removal and mailing of
log files.  Logrotate can be set to handle a log file daily, weekly,
monthly or when the log file gets to a certain size.  Normally, logrotate
runs as a daily cron job.
```

Install the logrotate package if you need a utility to deal with the log files on your system.

```
Name        : losetup                      Relocations: (not relocateable)
Version     : 2.9o                             Vendor: Red Hat Software
Release     : 1                         Build Date: Sat Apr 17 11:54:48 1999
Install date: Fri Oct  1 11:27:34 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: mount-2.9o-1.src.rpm
Size        : 9328                             License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Programs for setting up and configuring loopback devices.
Description :
Linux supports a special block device called the loop device, which
maps a normal file onto a virtual block device.  This allows for the
file to be used as a "virtual file system" inside another file.  Losetup
is used to associate loop devices with regular files or block devices,
to detach loop devices and to query the status of a loop device.
Name        : lpr                          Relocations: (not relocateable)
Version     : 0.35                             Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Mar 22 16:05:43 1999
Install date: Fri Oct  1 11:27:36 1999      Build Host: porky.devel.redhat.com
```


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Group : System Environment/Daemons Source RPM: lpr-0.35-1.src.rpm
Size : 185141 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility that manages print jobs.
Description :
The lpr package provides the basic system utility for managing printing services. Lpr manages print queues, sends print jobs to local and remote printers and accepts print jobs from remote clients.

If you will be printing from your system, you'll need to install the lpr package.
Name : lynx Relocations: (not relocateable)
Version : 2.8.1 Vendor: Red Hat Software
Release : 11 Build Date: Mon Mar 29 17:53:32 1999
Install date: Fri Oct 1 11:27:39 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: lynx-2.8.1-11.src.rpm
Size : 2059706 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A text-based Web browser.
Description :
Lynx is a text-based Web browser. Lynx does not display any images, but it does support frames, tables and most other HTML tags. Lynx's advantage over graphical browsers is its speed: Lynx starts and exits quickly and swiftly displays Web pages.

Install lynx if you would like to try this fast, non-graphical browser (you may come to appreciate its strengths).
Name : m4 Relocations: (not relocateable)
Version : 1.4 Vendor: Red Hat Software
Release : 12 Build Date: Sun Mar 21 19:59:01 1999
Install date: Fri Oct 1 11:27:39 1999 Build Host: porky.devel.redhat.com
Group : Applications/Text Source RPM: m4-1.4-12.src.rpm
Size : 122899 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The GNU macro processor.
Description :
A GNU implementation of the traditional UNIX macro processor. M4 is useful for writing text files which can be logically parsed, and is used by many programs as part of their build process. M4 has built-in functions for including files, running shell commands, doing arithmetic, etc. The autoconf program needs m4 for generating configure scripts, but not for running configure scripts.

Install m4 if you need a macro processor.
Name : mailx Relocations: (not relocateable)
Version : 8.1.1 Vendor: Red Hat Software

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Release : 8 Build Date: Sun Mar 21 20:00:44 1999
Install date: Fri Oct 1 11:27:41 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: mailx-8.1.1-8.src.rpm
Size : 92096 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The /bin/mail program, which is used to send mail via shell scripts.
Description :
The mailx package installs the /bin/mail program, which is used to send quick email messages (i.e., without opening up a full-featured mail user agent). Mail is often used in shell scripts.

You should install mailx because of its quick email sending ability, which is especially useful if you're planning on writing any shell scripts.
Name : MAKEDEV Relocations: (not relocateable)
Version : 2.5 Vendor: Red Hat Software
Release : 1 Build Date: Sat Apr 17 15:06:30 1999
Install date: Fri Oct 1 11:27:41 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: MAKEDEV-2.5-1.src.rpm
Size : 35719 License: none
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Creates and maintains device files in /dev.
Description :
The /dev directory contains important files which correspond to the hardware on your system, such as sound cards, serial or printer ports, tape and CD-ROM drives and more. MAKEDEV is a script which helps you create and maintain the files in your /dev directory.

These are the files needed to install MAKEDEV.
Name : man Relocations: (not relocateable)
Version : 1.5g Vendor: Red Hat Software
Release : 2 Build Date: Fri Apr 9 18:26:49 1999
Install date: Fri Oct 1 11:27:43 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: man-1.5g-2.src.rpm
Size : 220963 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A set of documentation tools: man, apropos and whatis.
Description :
The man package includes three tools for finding information and/or documentation about your Linux system: man, apropos and whatis. The man system formats and displays on-line manual pages about commands or functions on your system. Apropos searches the whatis database (containing short descriptions of system commands) for a string. Whatis searches its own database for a complete word.

The man package should be installed on your system because it is the

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```
primary way for finding documentation.
Name        : mars-nwe                    Relocations: (not relocateable)
Version     : 0.99pl15                       Vendor: Red Hat Software
Release     : 3                        Build Date: Tue Mar 23 12:58:19 1999
Install date: Fri Oct  1 11:27:45 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: mars-nwe-0.99pl15-3.src.rpm
Size        : 673204                         License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : NetWare file and print servers which run on Linux systems.
Description :
The mars_nwe (MARtin Stover's NetWare Emulator) package enables Linux to
provide both file and print services for NetWare clients (i.e., providing
the services of a Novell NetWare file server).  Mars_nwe allows the
sharing of files between Linux machines and Novell NetWare clients, using
NetWare's native IPX protocol suite.

Install the mars_nwe package if you need a Novell NetWare file server
on your Red Hat Linux system.
Name        : mc                         Relocations: (not relocateable)
Version     : 4.5.30                         Vendor: Red Hat Software
Release     : 12                       Build Date: Mon Apr 19 14:03:36 1999
Install date: Fri Oct  1 11:27:47 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: mc-4.5.30-12.src.rpm
Size        : 924737                         License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.gnome.org/mc/
Summary     : A user-friendly file manager and visual shell.
Description :
Midnight Commander is a visual shell much like a file manager, only with way
more features.  It is text mode, but also includes mouse support if you are
running GPM.  Its coolest feature is the ability to ftp, view tar, zip
files, and poke into RPMs for specific files.  :-)
Name        : metamail                   Relocations: (not relocateable)
Version     : 2.7                            Vendor: Red Hat Software
Release     : 20                       Build Date: Sun Mar 21 20:05:45 1999
Install date: Fri Oct  1 11:27:48 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: metamail-2.7-20.src.rpm
Size        : 350005                         License: Distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A program for handling multimedia mail using the mailcap file.
Description :
Metamail is a system for handling multimedia mail, using the mailcap
file.  Metamail reads the mailcap file, which tells Metamail what
helper program to call in order to handle a particular type of non-text
mail.  Note that metamail can also add multimedia support to certain
non-mail programs.
```


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Metamail should be installed if you need to add multimedia support to
mail programs and some other programs, using the mailcap file.
Name : mikmod Relocations: /usr
Version : 3.1.5 Vendor: Red Hat Software
Release : 5 Build Date: Mon Mar 22 14:51:32 1999
Install date: Fri Oct 1 11:27:49 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: mikmod-3.1.5-5.src.rpm
Size : 802901 License: LGPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.multimania.com/miodrag/mikmod/index.html
Summary : A MOD music file player.
Description :
MikMod is one of the best and most well known MOD music file players for
UNIX-like systems. This particular distribution is intended to compile
fairly painlessly in a Linux environment. MikMod uses the OSS /dev/dsp
driver including all recent kernels for output, and will also write .wav
files. Supported file formats include MOD, STM, S3M, MTM, XM, ULT, and IT.
The player uses ncurses for console output and supports transparent
loading from gzip/pkzip/zoo archives and the loading/saving of playlists.

Install the mikmod package if you need a MOD music file player.
Name : mingetty Relocations: (not relocateable)
Version : 0.9.4 Vendor: Red Hat Software
Release : 10 Build Date: Sun Mar 21 20:10:35 1999
Install date: Fri Oct 1 11:27:58 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mingetty-0.9.4-10.src.rpm
Size : 33206 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A compact getty program for virtual consoles only.
Description :
The mingetty program is a lightweight, minimalist getty program for
use only on virtual consoles. Mingetty is not suitable for serial
lines (you should use the mgetty program instead for that purpose).
Name : mkbootdisk Relocations: (not relocateable)
Version : 1.2 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 12 09:22:57 1999
Install date: Fri Oct 1 11:27:58 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mkbootdisk-1.2-2.src.rpm
Size : 5707 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Creates an initial ramdisk image for preloading modules.
Description :
The mkbootdisk program creates a standalone boot floppy disk for booting
the running system. The created boot disk will look for the root
filesystem on the device mentioned in /etc/fstab and includes an

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initial ramdisk image which will load any necessary SCSI modules for
the system.
Name : mkdosfs-ygg Relocations: (not relocateable)
Version : 0.3b Vendor: Red Hat Software
Release : 11 Build Date: Sat Apr 17 07:19:31 1999
Install date: Fri Oct 1 11:27:58 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: mkdosfs-ygg-0.3b-11.src.rpm
Size : 17734 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A program which creates MS-DOS FAT filesystems on Linux systems.
Description :
The mkdosfs program is used to create an MS-DOS FAT file system on a
Linux system device, usually a disk partition.

The mkdosfs package should be installed if your machine needs to support
MS-DOS style file systems.
Name : mkinitrd Relocations: (not relocateable)
Version : 2.0 Vendor: Red Hat Software
Release : 1 Build Date: Sat Mar 27 10:00:44 1999
Install date: Fri Oct 1 11:27:58 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mkinitrd-2.0-1.src.rpm
Size : 7723 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Creates an initial ramdisk image for preloading modules.
Description :
Mkinitrd creates filesystem images for use as initial ramdisk (initrd)
images. These ramdisk images are often used to preload the block
device modules (SCSI or RAID) needed to access the root filesystem.

In other words, generic kernels can be built without drivers for any
SCSI adapters which load the SCSI driver as a module. Since the kernel
needs to read those modules, but in this case it isn't able to address
the SCSI adapter, an initial ramdisk is used. The initial ramdisk is
loaded by the operating system loader (normally LILO) and is available
to the kernel as soon as the ramdisk is loaded. The ramdisk image
loads the proper SCSI adapter and allows the kernel to mount the root
filesystem. The mkinitrd program creates such a ramdisk using
information found in the /etc/conf.modules file.
Name : mkxauth Relocations: /usr/X11R6
Version : 1.7 Vendor: Red Hat Software
Release : 11 Build Date: Sun Mar 21 20:13:58 1999
Install date: Fri Oct 1 11:27:58 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: mkxauth-1.7-11.src.rpm
Size : 16043 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for managing .Xauthority files.

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Description :
The mkxauth utility helps create and maintain X authentication databases (.Xauthority files). Mkxauth is used to create an .Xauthority file or to merge keys from another local or remote .Xauthority file. .Xauthority files are used by the xauth user-oriented access control program, which grants or denies access to X servers based on the contents of the .Xauthority file.

The mkxauth package should be installed if you're going to use user-oriented access control to provide security for your X Window System (a good idea).
Name : modemtool Relocations: (not relocateable)
Version : 1.21 Vendor: Red Hat Software
Release : 6 Build Date: Sun Mar 21 20:22:12 1999
Install date: Fri Oct 1 11:27:59 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: modemtool-1.21-6.src.rpm
Size : 16317 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A tool for selecting the serial port your modem is connected to.
Description :
The modemtool is a simple graphical configuration tool for selecting the serial port to which your modem is connected.

Install modemtool if you use a modem.
Name : modutils Relocations: (not relocateable)
Version : 2.1.121 Vendor: Red Hat Software
Release : 12 Build Date: Mon Apr 19 16:46:44 1999
Install date: Fri Oct 1 11:28:00 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Kernel Source RPM: modutils-2.1.121-12.src.rpm
Size : 855404 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The kernel daemon (kerneld) and kernel module utilities.
Description :
The modutils packages includes the kerneld program for automatic loading of modules under 2.0 kernels and unloading of modules under 2.0 and 2.2 kernels, as well as other module management programs.

Loaded and unloaded modules are device drivers and filesystems, as well as other things.
Name : mount Relocations: (not relocateable)
Version : 2.9o Vendor: Red Hat Software
Release : 1 Build Date: Sat Apr 17 11:54:48 1999
Install date: Fri Oct 1 11:28:01 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mount-2.9o-1.src.rpm
Size : 135510 License: GPL

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Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Programs for mounting and unmounting filesystems.
Description :
The mount package contains the mount, umount, swapon and swapoff programs. Accessible files on your system are arranged in one big tree or hierarchy. These files can be spread out over several devices. The mount command attaches a filesystem on some device to your system's file tree. The umount command detaches a filesystem from the tree. Swapon and swapoff, respectively, specify and disable devices and files for paging and swapping.
Name : mouseconfig Relocations: (not relocateable)
Version : 3.9 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 05:47:22 1999
Install date: Fri Oct 1 11:28:03 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: mouseconfig-3.9-1.src.rpm
Size : 188887 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Red Hat Linux mouse configuration tool.
Description :
Mouseconfig is a text-based mouse configuration tool. Mouseconfig sets up the files and links needed for configuring and using a mouse on a Red Hat Linux system. The mouseconfig tool can be used to set the correct mouse type for programs like gpm, and can be used with Xconfigurator to set up the mouse for the X Window System.
Name : mpage Relocations: (not relocateable)
Version : 2.4 Vendor: Red Hat Software
Release : 7 Build Date: Sun Mar 21 20:25:03 1999
Install date: Fri Oct 1 11:28:04 1999 Build Host: porky.devel.redhat.com
Group : Applications/Publishing Source RPM: mpage-2.4-7.src.rpm
Size : 92309 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A tool for printing multiple pages of text on each printed page.
Description :
The mpage utility takes plain text files or PostScript(TM) documents as input, reduces the size of the text, and prints the files on a PostScript printer with several pages on each sheet of paper. Mpage is very useful for viewing large printouts without using up tons of paper. Mpage supports many different layout options for the printed pages.

Mpage should be installed if you need a useful utility for viewing long text documents without wasting paper.
Name : mpg123 Relocations: (not relocateable)
Version : 0.59q Vendor: Red Hat Software
Release : 6 Build Date: Wed Apr 7 18:44:54 1999
Install date: Fri Oct 1 11:28:04 1999 Build Host: porky.devel.redhat.com

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Group : Applications/Multimedia Source RPM: mpg123-0.59q-6.src.rpm
Size : 211328 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www-ti.informatik.uni-tuebingen.de/~hippm/mpg123.html
Summary : MPEG audio player.
Description :
Mpg123 is a fast, free and portable MPEG audio player for Unix.
It supports MPEG 1.0/2.0 layers 1, 2 and 3 ("mp3" files). For
full CD quality playback (44 kHz, 16 bit, stereo) a Pentium CPU
is required. Mono and/or reduced quality playback (22 kHz or
11 kHz) is possible on 486 CPUs.

For information on the MP3 License, please visit:
http://www.mpeg.org/
Name : mt-st Relocations: (not relocateable)
Version : 0.5b Vendor: Red Hat Software
Release : 3 Build Date: Sun Mar 21 20:26:15 1999
Install date: Fri Oct 1 11:28:04 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: mt-st-0.5b-3.src.rpm
Size : 69045 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Programs to control tape device operations.
Description :
The mt-st package contains the mt and st tape drive management
programs. Mt (for magnetic tape drives) and st (for SCSI tape
devices) can control rewinding, ejecting, skipping files and
blocks and more.

This package can help you manage tape drives.
Name : mtools Relocations: (not relocateable)
Version : 3.9.1 Vendor: Red Hat Software
Release : 5 Build Date: Sun Mar 21 20:27:28 1999
Install date: Fri Oct 1 11:28:05 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: mtools-3.9.1-5.src.rpm
Size : 497822 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.tux.org/pub/tux/knaff/mtools/index.html
Summary : Programs for accessing MS-DOS disks without mounting the disks.
Description :
Mtools is a collection of utilities for accessing MS-DOS files.
Mtools allow you to read, write and move around MS-DOS filesystem
files (normally on MS-DOS floppy disks). Mtools supports Windows95
style long file names, OS/2 Xdf disks, and 2m disks.

Mtools should be installed if you need to use MS-DOS disks.
Name : multimedia Relocations: (not relocateable)

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```
Version     : 2.1                    Vendor: Red Hat Software
Release     : 15                     Build Date: Sun Mar 21 20:28:49 1999
Install date: Fri Oct  1 11:28:08 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: multimedia-2.1-15.src.rpm
Size        : 353223                 License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Several X utilities mainly for use with multimedia files.
Description :
The multimedia package contains several X Window System utilities
for handling multimedia files:  xplaycd, xmixer and xgetfile.
Xplaycd is a CD player for playing audio CDs on your machine's
CD-ROM drive.  Xmixer controls the volume settings on your machine's
sound card.  Xgetfile is a versatile file browser, intended for use
in shell scripts.

Install the multimedia package if you need an audio CD player, a sound
card volume controller, or a file browser for use in shell scripts.
Name        : mutt                   Relocations: (not relocateable)
Version     : 0.95.4us               Vendor: Red Hat Software
Release     : 4                      Build Date: Mon Mar 29 09:59:36 1999
Install date: Fri Oct  1 11:28:11 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: mutt-0.95.4us-4.src.rpm
Size        : 1402755                License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.mutt.org/
Summary     : A text mode mail user agent.
Description :
Mutt is a text mode mail user agent. Mutt supports color, threading,
arbitrary key remapping, and a lot of customization.

You should install mutt if you've used mutt in the past and you prefer
it, or if you're new to mail programs and you haven't decided which one
you're going to use.
Name        : ncftp                  Relocations: /usr
Version     : 3.0beta18              Vendor: Red Hat Software
Release     : 3                      Build Date: Sun Mar 21 20:35:18 1999
Install date: Fri Oct  1 11:28:13 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: ncftp-3.0beta18-3.src.rpm
Size        : 742701                 License: Distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An improved FTP client.
Description :
Ncftp is an improved FTP client.  Ncftp's improvements include support for
command line editing, command histories, recursive gets, automatic anonymous
logins and more.
```


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Install ncftp if you use FTP to transfer files and you'd like to try some of
ncftp's additional features.
Name : ncompress Relocations: (not relocateable)
Version : 4.2.4 Vendor: Red Hat Software
Release : 14 Build Date: Sun Mar 21 20:36:15 1999
Install date: Fri Oct 1 11:28:14 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: ncompress-4.2.4-14.src.rpm
Size : 31956 License: unknown
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Fast compression and decompression utilities.
Description :
The ncompress package contains the compress and uncompress
file compression and decompression utilities, which are compatible
with the original UNIX compress utility (.Z file extensions). These
utilities can't handle gzipped (.gz file extensions) files, but
gzip can handle compressed files.
Name : ncpfs Relocations: (not relocateable)
Version : 2.2.0.12 Vendor: Red Hat Software
Release : 5 Build Date: Tue Apr 6 14:07:55 1999
Install date: Fri Oct 1 11:28:20 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: ncpfs-2.2.0.12-5.src.rpm
Size : 566699 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Utilities for the ncpfs filesystem, a NetWare client for Linux.
Description :
Ncpfs is a filesystem which understands the Novell NetWare(TM)
NCP protocol. Functionally, NCP is used for NetWare the way NFS
is used in the TCP/IP world. For a Linux system to mount a NetWare
filesystem, it needs a special mount program. The ncpfs package
contains such a mount program plus other tools for configuring and
using the ncpfs filesystem.

Install the ncpfs package if you need to use the ncpfs filesystem
to use Novell NetWare files or services.
Name : net-tools Relocations: (not relocateable)
Version : 1.51 Vendor: Red Hat Software
Release : 3 Build Date: Wed Mar 24 19:29:46 1999
Install date: Fri Oct 1 11:28:22 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: net-tools-1.51-3.src.rpm
Size : 404929 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The basic tools for setting up networking.
Description :
The net-tools package contains the basic tools needed for setting
up networking: arp, rarp, ifconfig, netstat, ethers and route.
Name : netcfg Relocations: (not relocateable)

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```
Version     : 2.20                      Vendor: Red Hat Software
Release     : 2                     Build Date: Thu Apr  8 09:56:55 1999
Install date: Fri Oct  1 11:28:23 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System          Source RPM: netcfg-2.20-2.src.rpm
Size        : 169772                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A network configuration tool.
Description :
A Red Hat Linux tool which provides a graphical user interface for
setting up and configuring networking for your machine.
Name        : netkit-base               Relocations: (not relocateable)
Version     : 0.10                      Vendor: Red Hat Software
Release     : 29                    Build Date: Wed Apr  7 16:21:24 1999
Install date: Fri Oct  1 11:28:24 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: netkit-base-0.10-29.src.rpm
Size        : 62129                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The ping and inetd networking programs.
Description :
The netkit-base package contains the basic networking tools ping and
inetd.  The ping command sends a series of ICMP protocol ECHO_REQUEST
packets to a specified network host and can tell you if that machine
is alive and receiving network traffic.  Inetd listens on certain
Internet sockets for connection requests, decides what program should
receive each request, and starts up that program.

The netkit-base package should be installed on any machine that is on
a network.
Name        : netscape-common           Relocations: /usr
Version     : 4.51                      Vendor: Red Hat Software
Release     : 3                     Build Date: Thu Apr 15 13:55:52 1999
Install date: Fri Oct  1 11:28:34 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet        Source RPM: netscape-4.51-3.src.rpm
Size        : 7299769                      License: Commercial
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Files shared by the Netscape Navigator and Communicator.
Description :
This package contains the files that are shared between the
Netscape Navigator Web browser and the Netscape Communicator
suite of tools (the Navigator Web browser, an e-mail client,
a news reader and Web page editor).

Install the netscape-common package if you're installing the
netscape-navigator and/or the netscape-communicator
program.
Name        : netscape-communicator     Relocations: /usr
```


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```
Version     : 4.51                    Vendor: Red Hat Software
Release     : 3                       Build Date: Thu Apr 15 13:55:52 1999
Install date: Fri Oct  1 11:28:47 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: netscape-4.51-3.src.rpm
Size        : 13846610                      License: Commercial
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Netscape tools, including a Web browser, news reader and e-mail client.
Description :
Netscape Communicator is the industry-leading Web browser. It supports
the latest HTML standards, Java, JavaScript and some style sheets.
It also includes a full-featured Usenet news reader as well as a
complete e-mail client.

Information on the Netscape Communicator license may be fund in
the file /usr/doc/netscape-common-4.51/LICENSE.
Name        : newt                    Relocations: (not relocateable)
Version     : 0.40                    Vendor: Red Hat Software
Release     : 9                       Build Date: Fri Apr  9 22:23:59 1999
Install date: Fri Oct  1 11:28:49 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: newt-0.40-9.src.rpm
Size        : 128063                        License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A development library for text mode user interfaces.
Description :
Newt is a programming library for color text mode, widget based user
interfaces.  Newt can be used to add stacked windows, entry widgets,
checkboxes, radio buttons, labels, plain text fields, scrollbars,
etc., to text mode user interfaces.  This package also contains the
shared library needed by programs built with newt, as well as a
/usr/bin/dialog replacement called whiptail.  Newt is based on the
slang library.
Name        : nmh                     Relocations: (not relocateable)
Version     : 0.27                    Vendor: Red Hat Software
Release     : 8                       Build Date: Sun Apr 18 15:10:30 1999
Install date: Fri Oct  1 11:29:08 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: nmh-0.27-8.src.rpm
Size        : 4758227                       License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A capable mail handling system with a command line interface.
Description :
Nmh is an email system based on the MH email system and is intended
to be a (mostly) compatible drop-in replacement for MH.  Nmh isn't
a single comprehensive program.  Instead, it consists of a number
of fairly simple single-purpose programs for sending, receiving,
saving, retrieving and otherwise manipulating email messages.  You
can freely intersperse nmh commands with other shell commands or
```


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write custom scripts which utilize nmh commands. If you want to use nmh as a true email user agent, you'll want to also install exmh to provide a user interface for it--nmh only has a command line interface.

If you'd like to use nmh commands in shell scripts, or if you'd like to use nmh and exmh together as your email user agent, you should install nmh.

```
Name        : ntsysv                    Relocations: (not relocateable)
Version     : 1.0.6                        Vendor: Red Hat Software
Release     : 1                       Build Date: Mon Apr 19 05:44:02 1999
Install date: Fri Oct  1 11:29:13 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: chkconfig-1.0.6-1.src.rpm
Size        : 23940                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A system tool for maintaining the /etc/rc.d hierarchy.
Description :
ntsysv updates and queries runlevel information for system
services.  ntsysv relieves system administrators of having to
directly manipulate the numerous symbolic links in /etc/rc.d.
Name        : ORBit                     Relocations: /usr
Version     : 0.4.3                        Vendor: Red Hat Software
Release     : 2                       Build Date: Fri Apr  9 23:38:17 1999
Install date: Fri Oct  1 11:29:14 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: ORBit-0.4.3-2.src.rpm
Size        : 892530                       License: LGPL/GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : High-performance CORBA Object Request Broker.
Description :
ORBit is a high-performance CORBA ORB (object request
broker). It allows programs to send requests and
receive replies from other programs, regardless of
the locations of the two programs.

You will need to install this package and the
related header files, libraries and utilities
if you want to write programs that use CORBA
technology.
Name        : passwd                    Relocations: (not relocateable)
Version     : 0.58                         Vendor: Red Hat Software
Release     : 1                       Build Date: Wed Apr 14 16:21:39 1999
Install date: Fri Oct  1 11:29:15 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: passwd-0.58-1.src.rpm
Size        : 15845                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The passwd utility for setting/changing passwords using PAM.
Description :
```


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The passwd package contains a system utility (passwd) which
sets and/or changes passwords, using PAM (Pluggable Authentication
Modules).

To use passwd, you should have PAM installed on your system.
Name : perl Relocations: (not relocateable)
Version : 5.00503 Vendor: Red Hat Software
Release : 2 Build Date: Tue Apr 6 22:37:59 1999
Install date: Fri Oct 1 11:29:37 1999 Build Host: porky.devel.redhat.com
Group : Development/Languages Source RPM: perl-5.00503-2.src.rpm
Size : 16156488 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Perl programming language.
Description :
Perl is a high-level programming language with roots in C, sed, awk
and shell scripting. Perl is good at handling processes and files,
and is especially good at handling text. Perl's hallmarks are
practicality and efficiency. While it is used to do a lot of
different things, Perl's most common applications (and what it excels
at) are probably system administration utilities and web programming.
A large proportion of the CGI scripts on the web are written in Perl.
You need the perl package installed on your system so that your
system can handle Perl scripts.
Name : pidentd Relocations: (not relocateable)
Version : 2.8.5 Vendor: Red Hat Software
Release : 3 Build Date: Sun Mar 21 21:13:52 1999
Install date: Fri Oct 1 11:29:41 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: pidentd-2.8.5-3.src.rpm
Size : 132279 License: Public domain
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : An implementation of the RFC1413 identification server.
Description :
The pidentd package contains identd, which implements the RFC1413
identification server. Identd looks up specific TCP/IP connections
and returns either the user name or other information about the
process that owns the connection.
Name : pilot-link Relocations: (not relocateable)
Version : 0.9.0 Vendor: Red Hat Software
Release : 8 Build Date: Tue Apr 6 10:53:12 1999
Install date: Fri Oct 1 11:29:42 1999 Build Host: porky.devel.redhat.com
Group : Applications/Communications Source RPM: pilot-link-0.9.0-8.src.rpm
Size : 789393 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Pilot Link - USR Pilot to Unix transfer utilities.
Description :
This suite of tools allows you to upload and download programs

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and data files between a *nix machine and the USR Pilot. It has
a few extra utils that will allow for things like syncing the
Pilot's calendar app with Ical. Note that you might still need
to consult the sources for pilot-link if you would like the
Python, Tcl, or Perl bindings.
Name : pilot-link-devel Relocations: (not relocateable)
Version : 0.9.0 Vendor: Red Hat Software
Release : 8 Build Date: Tue Apr 6 10:53:12 1999
Install date: Fri Oct 1 11:29:52 1999 Build Host: porky.devel.redhat.com
Group : Development/Libraries Source RPM: pilot-link-0.9.0-8.src.rpm
Size : 1674469 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Pilot development header files.
Description :
This package contains the development headers that are used
to build the pilot-link package. It also includes the static
libraries necessary to build static pilot apps.
Name : pine Relocations: (not relocateable)
Version : 4.10 Vendor: Red Hat Software
Release : 2 Build Date: Sun Mar 21 21:22:16 1999
Install date: Fri Oct 1 11:29:56 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: pine-4.10-2.src.rpm
Size : 3510189 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.washington.edu/pine
Summary : A commonly used, MIME compliant mail and news reader.
Description :
Pine is a very popular, easy to use, full-featured email user agent
which includes a simple text editor called pico. Pine supports MIME
extensions and can also be used to read news. Pine also supports
IMAP, mail and MH style folders.

Pine should be installed because Pine is a very commonly used email
user agent and it is currently in development.
Name : playmidi Relocations: (not relocateable)
Version : 2.4 Vendor: Red Hat Software
Release : 7 Build Date: Sun Mar 21 21:28:53 1999
Install date: Fri Oct 1 11:29:59 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: playmidi-2.4-7.src.rpm
Size : 137094 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A MIDI sound file player.
Description :
Playmidi plays MIDI (Musicial Instrument Digital Interface) sound
files through a sound card synthesizer. This package includes basic
drum samples for use with simple FM synthesizers.

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```
Install playmidi if you want to play MIDI files using your computer's
sound card.
Name        : playmidi-X11              Relocations: (not relocateable)
Version     : 2.4                       Vendor: Red Hat Software
Release     : 7                         Build Date: Sun Mar 21 21:28:53 1999
Install date: Fri Oct  1 11:29:59 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: playmidi-2.4-7.src.rpm
Size        : 40165                     License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An X Window System based MIDI sound file player.
Description :
Playmidi-X11 provides an X Window System interface for playing MIDI
(Musical Instrument Digital Interface) sound files through a sound
card synthesizer.  This package includes basic drum samples for use
with simple FM synthesizers.

Install playmidi-X11 if you want to use an X interface to play MIDI
sound files using your computer's sound card.
Name        : portmap                   Relocations: (not relocateable)
Version     : 4.0                       Vendor: Red Hat Software
Release     : 15                        Build Date: Tue Mar 23 15:38:23 1999
Install date: Fri Oct  1 11:29:59 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: portmap-4.0-15.src.rpm
Size        : 50751                     License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A program which manages RPC connections.
Description :
The portmapper program is a security tool which prevents theft of
NIS (YP), NFS and other sensitive information via the portmapper.
A portmapper manages RPC connections, which are used by protocols
like NFS and NIS.

The portmap package should be installed on any machine which acts as
a server for protocols using RPC.
Name        : printtool                 Relocations: (not relocateable)
Version     : 3.40                      Vendor: Red Hat Software
Release     : 3                         Build Date: Sun Mar 21 21:44:06 1999
Install date: Fri Oct  1 11:30:02 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Publishing       Source RPM: printtool-3.40-3.src.rpm
Size        : 116553                    License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A printer configuration tool with a graphical user interface.
Description :
The printtool is a printer configuration tool with a graphical user
interface.  Printtool can manage both local and remote printers,
```


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including Windows (SMB) and NetWare (NCP) printers.

Printtool should be installed so that you can manage local and remote
printers.
Name : procmail Relocations: (not relocateable)
Version : 3.13.1 Vendor: Red Hat Software
Release : 2 Build Date: Tue Apr 6 17:31:58 1999
Install date: Fri Oct 1 11:30:02 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: procmail-3.13.1-2.src.rpm
Size : 205852 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The procmail mail processing program.
Description :
The procmail program is used by Red Hat Linux for all local mail
delivery. In addition to just delivering mail, procmail can be used
for automatic filtering, presorting and other mail handling jobs.
Procmail is also the basis for the SmartList mailing list processor.
Name : procps Relocations: (not relocateable)
Version : 2.0.2 Vendor: Red Hat Software
Release : 2 Build Date: Sat Apr 3 12:09:51 1999
Install date: Fri Oct 1 11:30:03 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: procps-2.0.2-2.src.rpm
Size : 306130 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Utilities for monitoring your system and processes on your system.
Description :
The procps package contains a set of system utilities which provide
system information. Procps includes ps, free, skill, snice,
tload, top, uptime, vmstat, w, and watch. The ps command displays
a snapshot of running processes. The top command provides a
repetitive update of the statuses of running processes. The free
command displays the amounts of free and used memory on your system.
The skill command sends a terminate command (or another
specified signal) to a specified set of processes. The snice
command is used to change the scheduling priority of specified
processes. The tload command prints a graph of the current system
load average to a specified tty. The uptime command displays the
current time, how long the system has been running, how many users
are logged on and system load averages for the past one, five and
fifteen minutes. The w command displays a list of the users who
are currently logged on and what they're running. The watch program
watches a running program. The vmstat command displays virtual
memory statistics about processes, memory, paging, block I/O, traps
and CPU activity.
Name : psmisc Relocations: (not relocateable)
Version : 18 Vendor: Red Hat Software

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```
Release     : 2                         Build Date: Sun Mar 21 21:47:18 1999
Install date: Fri Oct  1 11:30:04 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: psmisc-18-2.src.rpm
Size        : 47708                         License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Utilities for managing processes on your system.
Description :
The psmisc package contains utilities for managing processes on
your system:  pstree, killall and fuser.  The pstree command displays
a tree structure of all of the running processes on your system.  The
killall command sends a specified signal (SIGTERM if nothing is
specified) to processes identified by name.  The fuser command
identifies the PIDs of processes that are using specified files or
filesystems.
Name        : pump                      Relocations: (not relocateable)
Version     : 0.6.4                         Vendor: Red Hat Software
Release     : 1                         Build Date: Mon Apr 19 14:37:22 1999
Install date: Fri Oct  1 11:30:04 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: pump-0.6.4-1.src.rpm
Size        : 31258                         License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Bootp and dhcp client for automatic IP configuration
Description :
DHCP (Dynamic Host Configuration Protocol) and BOOTP (Boot Protocol)
are protocols which allow individual devices on an IP network to get
their own network configuration information (IP address, subnetmask,
broadcast address, etc.) from network servers.  The overall purpose of
DHCP and BOOTP is to make it easier to administer a large network.

Pump is a combined BOOTP and DHCP client daemon, which allows your machine
to retrieve configuration information from a server.  You should install
this package if you are on a network which uses BOOTP or DHCP.
Name        : python                    Relocations: (not relocateable)
Version     : 1.5.1                         Vendor: Red Hat Software
Release     : 10                        Build Date: Sun Mar 21 21:50:54 1999
Install date: Fri Oct  1 11:30:12 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages         Source RPM: python-1.5.1-10.src.rpm
Size        : 5968905                       License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An interpreted, interactive object-oriented programming language.
Description :
Python is an interpreted, interactive, object-oriented programming
language often compared to Tcl, Perl, Scheme or Java. Python includes
modules, classes, exceptions, very high level dynamic data types and
dynamic typing. Python supports interfaces to many system calls and
libraries, as well as to various windowing systems (X11, Motif, Tk,
```


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Mac and MFC).

Programmers can write new built-in modules for Python in C or C++. Python can be used as an extension language for applications that need a programmable interface. This package contains most of the standard Python modules, as well as modules for interfacing to the Tix widget set for Tk and RPM.

Note that documentation for Python is provided in the python-docs package.
Name : pythonlib Relocations: (not relocateable)
Version : 1.22 Vendor: Red Hat Software
Release : 5 Build Date: Sun Mar 21 21:54:34 1999
Install date: Fri Oct 1 11:30:15 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: pythonlib-1.22-5.src.rpm
Size : 242504 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A library of Python code used by various Red Hat Linux programs.
Description :
The pythonlib package contains Python code used by a variety of Red Hat Linux programs. Pythonlib includes code needed for multifield listboxes and entry widgets with non-standard keybindings, among other things.
Name : qt Relocations: (not relocateable)
Version : 1.44 Vendor: Red Hat Software
Release : 6 Build Date: Sat Apr 17 23:07:30 1999
Install date: Fri Oct 1 11:30:17 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: qt-1.44-6.src.rpm
Size : 2153579 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.troll.no
Summary : Shared library for the Qt GUI toolkit
Description :
Qt is a GUI software toolkit. Qt simplifies the task of writing and maintaining GUI (graphical user interface) applications for X Windows.

Qt is written in C++ and is fully object-oriented. It has everything you need to create professional GUI applications. And it enables you to create them quickly.

Qt is a multi-platform toolkit. When developing software with Qt, you can run it on the X Window System (Unix/X11) or Microsoft Windows NT and Windows 95/98. Simply recompile your source code on the platform you want.

This package contains the shared library needed to run Qt applications,

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as well as the README files for Qt.
Name : quota Relocations: (not relocateable)
Version : 1.66 Vendor: Red Hat Software
Release : 6 Build Date: Tue Apr 13 10:05:47 1999
Install date: Fri Oct 1 11:30:19 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: quota-1.66-6.src.rpm
Size : 79332 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : System administration tools for monitoring users' disk usage.
Description :
The quota package contains system administration tools for
monitoring and limiting users' and or groups' disk usage, per
filesystem.
Name : rdate Relocations: (not relocateable)
Version : 0.960923 Vendor: Red Hat Software
Release : 8 Build Date: Sun Mar 21 21:57:18 1999
Install date: Fri Oct 1 11:30:19 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: rdate-0.960923-8.src.rpm
Size : 5733 License: none
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Retrieving the date and time from another machine on your network.
Description :
The rdate utility retrieves the date and time from another machine
on your network, using the protocol described in RFC 868. If you
run rdate as root, it will set your machine's local time to the time
of the machine that you queried. Note that rdate isn't scrupulously
accurate. If you are worried about milliseconds, get the xntpd
program instead.
Name : rdist Relocations: (not relocateable)
Version : 6.1.5 Vendor: Red Hat Software
Release : 7 Build Date: Tue Apr 13 14:20:37 1999
Install date: Fri Oct 1 11:30:19 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: rdist-6.1.5-7.src.rpm
Size : 144675 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.MagniComp.comA/rdist
Summary : Maintains identical copies of files on multiple machines.
Description :
The rdist program maintains identical copies of files on multiple
hosts. If possible, rdist will preserve the owner, group, mode and
mtime of files and it can update programs that are executing.
Name : readline Relocations: /usr
Version : 2.2.1 Vendor: Red Hat Software
Release : 5 Build Date: Fri Apr 9 19:58:06 1999
Install date: Fri Oct 1 11:30:20 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: readline-2.2.1-5.src.rpm

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Size : 257956 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A library for reading and returning lines from a terminal.
Description :
The readline library reads a line from the terminal and returns it, allowing the user to edit the line with standard emacs editing keys. The readline library allows programmers to provide an easy to use and more intuitive interface for users.

If you want to develop programs that will use the readline library, you'll also need to install the readline-devel package.
Name : redhat-logos Relocations: (not relocateable)
Version : 1.0.5 Vendor: Red Hat Software
Release : 1 Build Date: Sat Apr 10 17:13:57 1999
Install date: Fri Oct 1 11:30:22 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: redhat-logos-1.0.5-1.src.rpm
Size : 525127 License: Copyright © 1999 Red Hat Software, Inc. All rights reserved.
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Red Hat Software-related icons and pictures
Description :
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ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Name        : rhs-hwdiag                   Relocations: (not relocateable)
Version     : 0.36                         Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Apr 12 17:27:55 1999
Install date: Fri Oct  1 11:30:23 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System          Source RPM: rhs-hwdiag-0.36-1.src.rpm
Size        : 76886                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.redhat.com/~msf/#hwdiag
Summary     : Red Hat utilities for probing and diagnosing system hardware.
Description :
The rhs-hwdiag package contains the Red Hat Hardware Discovery
Tools.  These tools probe the serial and parallel ports on your
system, and are useful for finding and reporting hardware errors
to Red Hat support if you're having problems.  These tools could
cause adverse side-effects in some situations, so you should use
them carefully.
Name        : rhs-printfilters             Relocations: (not relocateable)
Version     : 1.51                         Vendor: Red Hat Software
Release     : 2                        Build Date: Mon Apr  5 18:23:46 1999
Install date: Fri Oct  1 11:30:23 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Publishing      Source RPM: rhs-printfilters-1.51-2.src.rpm
Size        : 94993                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Red Hat print filters, for use with the printtool.
Description :
The rhs-printfilters package contains a set of print filters which
are primarily meant to be used with the Red Hat printtool.  These
print filters provide an easy way for users to handle printing
numerous file formats.
Name        : rhsound                      Relocations: (not relocateable)
```


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```
Version     : 1.8                    Vendor: Red Hat Software
Release     : 1                  Build Date: Tue Mar 30 10:52:27 1999
Install date: Fri Oct  1 11:30:23 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: rhsound-1.8-1.src.rpm
Size        : 11962                  License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A script that saves and restores sound mixer settings.
Description :
The rhsound package provides a script which can save and restore
the mixer settings and volume level of the standard kernel sound
drivers.  These mixer settings are preserved through shutdowns and
restarts.

Install the rhsound package if you need to preserve the kernel
sound driver module's mixer settings through shutdowns and reboots.
Name        : rootfiles              Relocations: (not relocateable)
Version     : 5.2                    Vendor: Red Hat Software
Release     : 5                  Build Date: Sun Mar 21 22:00:32 1999
Install date: Fri Oct  1 11:30:24 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: rootfiles-5.2-5.src.rpm
Size        : 1912                   License: public domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The basic required files for the root user's directory.
Description :
The rootfiles package contains basic required files that are placed
in the root user's account.  These files are basically the same
as the files found in the etcskel package, which are placed in regular
users' home directories.
Name        : routed                 Relocations: (not relocateable)
Version     : 0.10                   Vendor: Red Hat Software
Release     : 14                 Build Date: Sun Mar 21 22:00:54 1999
Install date: Fri Oct  1 11:30:24 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: routed-0.10-14.src.rpm
Size        : 40632                  License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The routing daemon which maintains routing tables.
Description :
The routed routing daemon handles incoming RIP traffic and broadcasts
outgoing RIP traffic about network traffic routes, in order to maintain
current routing tables.  These routing tables are essential for a
networked computer, so that it knows where packets need to be sent.

The routed package should be installed on any networked machine.
Name        : rpm                    Relocations: (not relocateable)
Version     : 3.0                    Vendor: Red Hat Software
Release     : 6.0                Build Date: Mon Apr 19 03:49:21 1999
```


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```
Install date: Fri Oct  1 11:30:27 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: rpm-3.0-6.0.src.rpm
Size        : 1699677                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The Red Hat package management system.
Description :
The Red Hat Package Manager (RPM) is a powerful command line driven
package management system capable of installing, uninstalling,
verifying, querying, and updating software packages.  Each software
package consists of an archive of files along with information about
the package like its version, a description, etc.
Name        : rsh                           Relocations: (not relocateable)
Version     : 0.10                          Vendor: Red Hat Software
Release     : 25                            Build Date: Thu Apr 15 17:48:53 1999
Install date: Fri Oct  1 11:30:28 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: rsh-0.10-25.src.rpm
Size        : 119039                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Clients and servers for remote access commands (rsh, rlogin, rcp).
Description :
The rsh package contains a set of programs which allow users to run
commmands on remote machines, login to other machines and copy files
between machines (rsh, rlogin and rcp).  All three of these commands
use rhosts style authentication.  This package contains the clients
and servers needed for all of these services.  It also contains a
server for rexec, an alternate method of executing remote commands.
All of these servers are run by inetd and configured using
/etc/inetd.conf and PAM.  The rexecd server is disabled by default,
but the other servers are enabled.

The rsh package should be installed to enable remote access to other
machines.
Name        : rusers                        Relocations: (not relocateable)
Version     : 0.10                          Vendor: Red Hat Software
Release     : 23                            Build Date: Tue Apr  6 17:21:53 1999
Install date: Fri Oct  1 11:30:28 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: rusers-0.10-23.src.rpm
Size        : 56103                         License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Displays the users logged into machines on the local network.
Description :
The rusers program allows users to find out who is logged into
various machines on the local network.  The rusers command produces
output similar to who, but for the specified list of hosts or for
all machines on the local network.
```


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Install rusers if you need to keep track of who is logged into your
local network.
Name : rwho Relocations: (not relocateable)
Version : 0.10 Vendor: Red Hat Software
Release : 23 Build Date: Fri Apr 9 13:15:42 1999
Install date: Fri Oct 1 11:30:29 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: rwho-0.10-23.src.rpm
Size : 33916 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Displays who is logged in to local network machines.
Description :
The rwho command displays output similar to the output of the who
command (it shows who is logged in) for all machines on the local
network running the rwho daemon.

Install the rwho command if you need to keep track of the users who
are logged in to your local network.
Name : rxvt Relocations: (not relocateable)
Version : 2.6.PRE2 Vendor: Red Hat Software
Release : 5 Build Date: Fri Mar 26 14:53:23 1999
Install date: Fri Oct 1 11:30:31 1999 Build Host: porky.devel.redhat.com
Group : User Interface/X Source RPM: rxvt-2.6.PRE2-5.src.rpm
Size : 501895 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A color VT102 terminal emulator for the X Window System.
Description :
Rxvt is a color VT102 terminal emulator for the X Window System.
Rxvt is intended to be an xterm replacement for users who don't need
the more esoteric features of xterm, like Tektronix 4014 emulation,
session logging and toolkit style configurability. Since it doesn't
support those features, rxvt uses much less swap space than xterm
uses. This is a significant advantage on a machine which is serving
a large number of X sessions.

The rxvt package should be installed on any machine which serves a
large number of X sessions, if you'd like to improve that machine's
performance.
Name : samba Relocations: (not relocateable)
Version : 2.0.3 Vendor: Red Hat Software
Release : 8 Build Date: Thu Apr 15 23:53:57 1999
Install date: Fri Oct 1 11:30:39 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: samba-2.0.3-8.src.rpm
Size : 6491555 License: GNU GPL Version 2
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Samba SMB client and server.
Description :

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Samba provides an SMB server which can be used to provide network services to SMB (sometimes called "Lan Manager") clients, including various versions of MS Windows, OS/2, and other Linux machines. Samba also provides some SMB clients, which complement the built-in SMB filesystem in Linux. Samba uses NetBIOS over TCP/IP (NetBT) protocols and does NOT need NetBEUI (Microsoft Raw NetBIOS frame) protocol.

Samba-2 features an almost working NT Domain Control capability and includes the new SWAT (Samba Web Administration Tool) that allows samba's smb.conf file to be remotely managed using your favourite web browser. For the time being this is being enabled on TCP port 901 via inetd.

Please refer to the WHATSNEW.txt document for fixup information.
This binary release includes encrypted password support.
Please read the smb.conf file and ENCRYPTION.txt in the docs directory for implementation details.

NOTE: Red Hat Linux 5.X Uses PAM which has integrated support for Shadow passwords. Do NOT recompile with the SHADOW_PWD option enabled. Red Hat Linux has built in support for quotas in PAM.

```
Name        : sash                      Relocations: (not relocateable)
Version     : 2.1                           Vendor: Red Hat Software
Release     : 4                        Build Date: Sun Mar 21 22:19:52 1999
Install date: Fri Oct  1 11:30:45 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: sash-2.1-4.src.rpm
Size        : 411845                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A statically linked shell, including some built-in basic commands.
Description :
Sash is a simple, standalone, statically linked shell which includes
simplified versions of built-in commands like ls, dd and gzip.  Sash
is statically linked so that it can work without shared libraries, so
it is particularly useful for recovering from certain types of system
failures.  Sash can also be used to safely upgrade to new versions of
shared libraries.
Name        : sendmail                  Relocations: (not relocateable)
Version     : 8.9.3                         Vendor: Red Hat Software
Release     : 10                       Build Date: Mon Apr 19 15:38:47 1999
Install date: Fri Oct  1 11:30:49 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: sendmail-8.9.3-10.src.rpm
Size        : 519054                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A widely used Mail Transport Agent (MTA).
```


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Description :
The Sendmail program is a very widely used Mail Transport Agent (MTA). MTAs send mail from one machine to another. Sendmail is not a client program, which you use to read your email. Sendmail is a behind-the-scenes program which actually moves your email over networks or the Internet to where you want it to go.

If you ever need to reconfigure Sendmail, you'll also need to have the sendmail.cf package installed. If you need documentation on Sendmail, you can install the sendmail-doc package.
Name : setconsole Relocations: (not relocateable)
Version : 1.0 Vendor: Red Hat Software
Release : 8 Build Date: Sun Mar 21 22:25:16 1999
Install date: Fri Oct 1 11:30:57 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: setconsole-1.0-8.src.rpm
Size : 3610 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Sets the system to use either a local terminal or a serial console.
Description :
Setconsole is a basic system utility for setting up the /etc/inittab, /dev/systty and /dev/console files to handle a new console. The console can be either the local terminal (i.e., directly attached to the system via a video card) or a serial console.
Name : setserial Relocations: (not relocateable)
Version : 2.15 Vendor: Red Hat Software
Release : 2 Build Date: Sun Mar 21 22:25:34 1999
Install date: Fri Oct 1 11:30:57 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: setserial-2.15-2.src.rpm
Size : 37904 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for configuring serial ports.
Description :
Setserial is a basic system utility for displaying or setting serial port information. Setserial can reveal and allow you to alter the I/O port and IRQ that a particular serial device is using, and more.

You should install setserial because you may find it useful for detecting and/or altering device information.
Name : setuptool Relocations: (not relocateable)
Version : 1.2 Vendor: Red Hat Software
Release : 2 Build Date: Mon Apr 5 22:24:51 1999
Install date: Fri Oct 1 11:30:57 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: setuptool-1.2-2.src.rpm
Size : 7499 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>

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Summary : A text mode configuration tool.
Description :
Setuptool is a user-friendly text mode menu utility
which allows you to access all of the text mode
configuration programs included in the Red Hat Linx
operating system.

You should install the setuptool package because you
will find yourself using its features for essential
system administration.
Name : sharutils Relocations: (not relocateable)
Version : 4.2 Vendor: Red Hat Software
Release : 12 Build Date: Sun Mar 21 22:40:32 1999
Install date: Fri Oct 1 11:30:58 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: sharutils-4.2-12.src.rpm
Size : 226668 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : The GNU shar utilities for packaging and unpackaging shell archives.
Description :
The sharutils package contains the GNU shar utilities, a set of tools
for encoding and decoding packages of files (in binary or text format)
in a special plain text format called shell archives (shar). This
format can be sent through email (which can be problematic for
regular binary files). The shar utility supports a wide range of
capabilities (compressing, uuencoding, splitting long files for
multi-part mailings, providing checksums), which make it very flexible
at creating shar files. After the files have been sent, the unshar
tool scans mail messages looking for shar files. Unshar automatically
strips off mail headers and introductory text and then unpacks the shar
files.

Install sharutils if you send binary files through email very often.
Name : slang Relocations: (not relocateable)
Version : 1.2.2 Vendor: Red Hat Software
Release : 4 Build Date: Sun Mar 21 09:39:56 1999
Install date: Fri Oct 1 11:30:58 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: slang-1.2.2-4.src.rpm
Size : 256489 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : ftp://space.mit.edu/pub/davis/slang/
Summary : The shared library for the S-Lang extension language.
Description :
S-Lang is an interpreted language and a programming library. The
S-Lang language was designed so that it can be easily embedded into
a program to provide the program with a powerful extension language.
The S-Lang library, provided in this package, provides the S-Lang

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extension language. S-Lang's syntax resembles C, which makes it easy
to recode S-Lang procedures in C if you need to.
Name : slocate Relocations: (not relocateable)
Version : 1.4 Vendor: Red Hat Software
Release : 7 Build Date: Mon Apr 19 13:55:48 1999
Install date: Fri Oct 1 11:31:07 1999 Build Host: porky.devel.redhat.com
Group : Applications/File Source RPM: slocate-1.4-7.src.rpm
Size : 20412 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Finds files on a system via a central database.
Description :
slocate searches through a central database (updated nightly) for files
which match a given glob pattern. This allows you to quickly find files
anywhere on your system.
Name : slrn Relocations: (not relocateable)
Version : 0.9.5.4 Vendor: Red Hat Software
Release : 5 Build Date: Mon Apr 19 10:13:25 1999
Install date: Fri Oct 1 11:31:09 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: slrn-0.9.5.4-5.src.rpm
Size : 423300 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://space.mit.edu/~davis/slrn.html
Summary : A powerful, easy to use, threaded Internet news reader.
Description :
SLRN is a powerful, easy to use, threaded Internet news reader. SLRN is
highly customizable and allows you to design complex filters to sort or kill
news articles. SLRN works well over slow network connections, and includes
a utility for reading news off-line.

Install slrn if you need a full-featured news reader, if you have a slow
network connection, or if you'd like to save on-line time by reading your
news off-line.
Name : sndconfig Relocations: (not relocateable)
Version : 0.33 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 13:29:53 1999
Install date: Fri Oct 1 11:31:12 1999 Build Host: porky.devel.redhat.com
Group : Applications/Multimedia Source RPM: sndconfig-0.33-1.src.rpm
Size : 313707 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Red Hat Linux sound configuration tool.
Description :
Sndconfig is a text based tool which sets up the configuration
files you'll need to use a sound card with a Red Hat Linux system.
Sndconfig can be used to set the proper sound type for programs
which use the /dev/dsp, /dev/audio and /dev/mixer devices. The
sound settings are saved by the aumix and sysV runlevel scripts.

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```
Install sndconfig if you need to configure your sound card.
Name        : sox                    Relocations: (not relocateable)
Version     : 12.15                      Vendor: Red Hat Software
Release     : 5                      Build Date: Thu Apr  1 16:36:40 1999
Install date: Fri Oct  1 11:31:13 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: sox-12.15-5.src.rpm
Size        : 239394                     License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://home.sprynet.com/sprynet/cbagwell/
Summary     : A general purpose sound file conversion tool.
Description :
SoX (Sound eXchange) is a sound file format converter for Linux,
UNIX and DOS PCs. The self-described 'Swiss Army knife of sound
tools,' SoX can convert between many different digitized sound
formats and perform simple sound manipulation functions,
including sound effects.

Install the sox package if you'd like to convert sound file formats
or manipulate some sounds.
Name        : stat                   Relocations: (not relocateable)
Version     : 1.5                        Vendor: Red Hat Software
Release     : 11                     Build Date: Sun Mar 21 22:50:46 1999
Install date: Fri Oct  1 11:31:14 1999      Build Host: porky.devel.redhat.com
Group       : Applications/File             Source RPM: stat-1.5-11.src.rpm
Size        : 6945                       License: none
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A tool for finding out information about a specified file.
Description :
The stat utility prints out filesystem level information about a
specified file, including size, permissions, link count, inode, etc.
Name        : svgalib                Relocations: (not relocateable)
Version     : 1.3.1                      Vendor: Red Hat Software
Release     : 5                      Build Date: Tue Apr 13 11:10:13 1999
Install date: Fri Oct  1 11:31:15 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: svgalib-1.3.1-5.src.rpm
Size        : 771098                     License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A low-level fullscreen SVGA graphics library.
Description :
The svgalib package provides the SVGAlib low-level graphics library for
Linux.  SVGAlib is a library which allows applications to use full
screen graphics on a variety of hardware platforms.  Many games and
utilities use SVGAlib for their graphics.

You'll need to have the svgalib package installed if you use any of the
```


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```
programs which rely on SVGAlib for their graphics support.
Name        : switchdesk                   Relocations: /usr
Version     : 1.7.0                        Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Apr 19 13:39:14 1999
Install date: Fri Oct  1 11:31:17 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: switchdesk-1.7.0-1.src.rpm
Size        : 92867                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Desktop Switcher - switch between GNOME, KDE and AnotherLevel.
Description :
The Desktop Switcher is a tool which enables users to easily switch between
various desktop environments that they have installed.  The tool includes
support for GNOME, KDE, and AnotherLevel.  Support for different environments
on different computers is available, as well as setting a "global default."
Name        : switchdesk-gnome             Relocations: /usr
Version     : 1.7.0                        Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Apr 19 13:39:14 1999
Install date: Fri Oct  1 11:31:17 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: switchdesk-1.7.0-1.src.rpm
Size        : 11288                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : GNOME interface to the Desktop Switcher.
Description :
Provides the desktop switching tool with a GNOME look and feel.
Name        : switchdesk-kde               Relocations: /usr
Version     : 1.7.0                        Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Apr 19 13:39:14 1999
Install date: Fri Oct  1 11:31:17 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: switchdesk-1.7.0-1.src.rpm
Size        : 22864                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : KDE interface to the Desktop Switcher.
Description :
Provides the desktop switching Tool with a KDE look and feel.
Name        : sysklogd                     Relocations: (not relocateable)
Version     : 1.3.31                       Vendor: Red Hat Software
Release     : 6                        Build Date: Tue Apr 13 13:26:46 1999
Install date: Fri Oct  1 11:31:18 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: sysklogd-1.3.31-6.src.rpm
Size        : 113949                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : System logging and kernel message trapping daemons.
Description :
The sysklogd package contains two system utilities (syslogd and klogd)
which provide support for system logging.  Syslogd and klogd run as
daemons (background processes) and log system messages to different
```


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```
places, like sendmail logs, security logs, error logs, etc.
Name        : SysVinit                     Relocations: (not relocateable)
Version     : 2.74                            Vendor: Red Hat Software
Release     : 11                         Build Date: Sat Apr 17 10:29:06 1999
Install date: Fri Oct  1 11:31:22 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: SysVinit-2.74-11.src.rpm
Size        : 154850                          License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The System V system initialization program.
Description :
The SysVinit package contains a group of processes that
control the very basic functions of your system. SysVinit is
the first program started by the Linux kernel when the
system boots, controlling the startup, running and shutdown
of all other programs.
Name        : talk                       Relocations: (not relocateable)
Version     : 0.11                            Vendor: Red Hat Software
Release     : 1                          Build Date: Fri Apr  9 12:13:59 1999
Install date: Fri Oct  1 11:31:22 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: talk-0.11-1.src.rpm
Size        : 37038                           License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Talk client for one-on-one Internet chatting.
Description :
The ntalk package provides client and daemon programs for the
Internet talk protocol, which allows you to chat with other users
on different systems.  Talk is a communication program which copies
lines from one terminal to the terminal of another user.

Install ntalk if you'd like to use talk for chatting with users on
different systems.
Name        : tar                        Relocations: (not relocateable)
Version     : 1.12                            Vendor: Red Hat Software
Release     : 9                          Build Date: Mon Mar 29 11:16:59 1999
Install date: Fri Oct  1 11:31:27 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Archiving        Source RPM: tar-1.12-9.src.rpm
Size        : 485765                          License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A GNU file archiving program.
Description :
The GNU tar program saves many files together into one archive and
can restore individual files (or all of the files) from the archive.
Tar can also be used to add supplemental files to an archive and to
update or list files in the archive.

Tar includes multivolume support, automatic archive compression/
```


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decompression, the ability to perform remote archives and the ability to perform incremental and full backups.

If you want to use Tar for remote backups, you'll also need to install the rmt package.

You should install the tar package, because you'll find its compression and decompression utilities essential for working with files.

```
Name        : tcl                    Relocations: (not relocateable)
Version     : 8.0.4                     Vendor: Red Hat Software
Release     : 29                   Build Date: Thu Apr  8 17:14:28 1999
Install date: Fri Oct  1 11:31:30 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages        Source RPM: tcltk-8.0.4-29.src.rpm
Size        : 5648540                   License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.scriptics.com
Summary     : An embeddable scripting language.
Description :
Tcl is a simple scripting language designed to be embedded into
other applications.  Tcl is designed to be used with Tk, a widget
set, which is provided in the tk package.  This package also includes
tclsh, a simple example of a Tcl application.
```

If you're installing the tcl package and you want to use Tcl for development, you should also install the tk and tclx packages.

```
Name        : tclx                   Relocations: (not relocateable)
Version     : 8.0.4                     Vendor: Red Hat Software
Release     : 29                   Build Date: Thu Apr  8 17:14:28 1999
Install date: Fri Oct  1 11:31:36 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages        Source RPM: tcltk-8.0.4-29.src.rpm
Size        : 2001135                   License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.neosoft.com/
Summary     : Tcl/Tk extensions for POSIX systems.
Description :
TclX is a set of extensions which make it easier to use the Tcl
scripting language for common UNIX/Linux programming tasks.  TclX
enhances Tcl support for files, network access, debugging, math, lists,
and message catalogs.  TclX can be used with both Tcl and Tcl/Tk
applications.
```

Install TclX if you are developing applications with Tcl/Tk. You'll also need to install the tcl and tk packages.

```
Name        : tcp_wrappers           Relocations: (not relocateable)
Version     : 7.6                       Vendor: Red Hat Software
```


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```
Release     : 7                         Build Date: Sun Mar 21 23:14:27 1999
Install date: Fri Oct  1 11:31:37 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: tcp_wrappers-7.6-7.src.rpm
Size        : 277119                    License: Distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A security tool which acts as a wrapper for TCP daemons.
Description :
The tcp_wrappers package provides small daemon programs which can
monitor and filter incoming requests for systat, finger, ftp, telnet,
rlogin, rsh, exec, tftp, talk and other network services.

Install the tcp_wrappers program if you need a security tool for
filtering incoming network services requests.
Name        : tcpdump                   Relocations: /usr
Version     : 3.4                       Vendor: Red Hat Software
Release     : 10                        Build Date: Sun Mar 21 23:15:37 1999
Install date: Fri Oct  1 11:31:38 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: tcpdump-3.4-10.src.rpm
Size        : 219683                    License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A network traffic monitoring tool.
Description :
Tcpdump is a command-line tool for monitoring network traffic.  Tcpdump
can capture and display the packet headers on a particular network
interface or on all interfaces.  Tcpdump can display all of the packet
headers, or just the ones that match particular criteria.

Install tcpdump if you need a program to monitor network traffic.
Name        : tcsh                      Relocations: (not relocateable)
Version     : 6.08.00                       Vendor: Red Hat Software
Release     : 5                         Build Date: Sun Mar 21 23:17:24 1999
Install date: Fri Oct  1 11:31:39 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Shells     Source RPM: tcsh-6.08.00-5.src.rpm
Size        : 499895                    License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : http://www.primate.wisc.edu/software/csh-tcsh-book/
Summary     : An enhanced version of csh, the C shell.
Description :
Tcsh is an enhanced but completely compatible version of csh, the C
shell.  Tcsh is a command language interpreter which can be used both
as an interactive login shell and as a shell script command processor.
Tcsh includes a command line editor, programmable word completion,
spelling correction, a history mechanism, job control and a C language
like syntax.
Name        : telnet                    Relocations: (not relocateable)
Version     : 0.10                          Vendor: Red Hat Software
```


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```
Release     : 27                    Build Date: Thu Apr 15 14:26:44 1999
Install date: Fri Oct  1 11:31:41 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: telnet-0.10-27.src.rpm
Size        : 140961                        License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The client and server programs for the telnet remote login protocol.
Description :
Telnet is a popular protocol for logging into remote systems over
the Internet.  The telnet package provides a command line telnet client
as well as a telnet daemon, which will support remote logins into the
host machine.  The telnet daemon is enabled by default.  You may
disable the telnet daemon by editing /etc/inetd.conf.

Install the telnet package if you want to telnet to remote machines
and/or support remote logins to your own machine.
Name        : tetex-xdvi                    Relocations: (not relocateable)
Version     : 0.9                           Vendor: Red Hat Software
Release     : 17                    Build Date: Mon Apr  5 20:25:00 1999
Install date: Fri Oct  1 11:31:42 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Publishing       Source RPM: tetex-0.9-17.src.rpm
Size        : 988089                        License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.tug.org/teTeX/
Summary     : An X viewer for DVI files.
Description :
Xdvi allows you to preview the TeX text formatting system's output .dvi
files on an X Window System.

If you are installing tetex, so that you can use the TeX text formatting
system, you will also need to install tetex-xdvi.  In addition, you will
need to install tetex-afm (a PostScript font converter for TeX),
tetex-dvilj (for converting .dvi files to HP PCL format for printing on
HP and HP compatible printers), tetex-dvips (for converting .dvi files to
PostScript format for printing on PostScript printers), and tetex-latex
(a higher level formatting package which provides an easier-to-use
interface for TeX).  If you're not a TeX expert, you'll probably also
want to install the tetex-doc package, which contains documentation for
the TeX text formatting system.
Name        : tftp                      Relocations: (not relocateable)
Version     : 0.10                          Vendor: Red Hat Software
Release     : 23                    Build Date: Wed Apr  7 18:20:11 1999
Install date: Fri Oct  1 11:31:42 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: tftp-0.10-23.src.rpm
Size        : 33978                         License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The client and server for the Trivial File Transfer Protocol (TFTP).
```


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Description :
The Trivial File Transfer Protocol (TFTP) is normally used only for
booting diskless workstations. The tftp package provides the user
interface for TFTP, which allows users to transfer files to and from
a remote machine. This program, and TFTP, provide very little security,
and should not be enabled unless it is expressly needed. The TFTP
server is run from /etc/inetd.conf, and is disabled by default on Red
Hat Linux systems.
Name : time Relocations: /usr
Version : 1.7 Vendor: Red Hat Software
Release : 9 Build Date: Mon Mar 22 00:30:03 1999
Install date: Fri Oct 1 11:31:43 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: time-1.7-9.src.rpm
Size : 18921 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A GNU utility for monitoring a program's use of system resources.
Description :
The GNU time utility runs another program, collects information about
the resources used by that program while it is running and
displays the results.

Time can help developers optimize their programs.
Name : timeconfig Relocations: (not relocateable)
Version : 2.7 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 05:48:39 1999
Install date: Fri Oct 1 11:31:45 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: timeconfig-2.7-1.src.rpm
Size : 397729 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Text mode tools for setting system time parameters.
Description :
The timeconfig package contains two utilities: timeconfig and setclock.
Timeconfig provides a simple text mode tool for configuring the time
parameters in /etc/sysconfig/clock and /etc/localtime. The setclock tool
sets the hardware clock on the system to the current time stored in the
system clock.
Name : timed Relocations: (not relocateable)
Version : 0.10 Vendor: Red Hat Software
Release : 23 Build Date: Sat Apr 17 12:16:25 1999
Install date: Fri Oct 1 11:31:46 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: timed-0.10-23.src.rpm
Size : 73570 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Programs for maintaining networked machines' time synchronization.
Description :
The timed package contains the timed daemon and the timedc program

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for controlling the timed program. Timed synchronizes its host machine's time with the time on other local network machines. The timedc program is used to control and configure the operation of timed.

Install the timed package if you need a system for keeping networked machines' times in synchronization.
Name : timetool Relocations: (not relocateable)
Version : 2.5 Vendor: Red Hat Software
Release : 5 Build Date: Mon Mar 22 00:32:50 1999
Install date: Fri Oct 1 11:31:46 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: timetool-2.5-5.src.rpm
Size : 23181 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for setting the system's date and time.
Description :
The timetool utility provides a graphical user interface for setting the current date and time on your system.
Name : tin Relocations: (not relocateable)
Version : 1.4_990216 Vendor: Red Hat Software
Release : 3 Build Date: Mon Mar 22 00:35:10 1999
Install date: Fri Oct 1 11:31:47 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: tin-1.4_990216-3.src.rpm
Size : 1222371 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A basic Internet news reader.
Description :
Tin is a basic, easy to use Internet news reader. Tin can read news locally or remotely via an NNTP (Network News Transport Protocol) server.

Install tin if you need a basic news reader.
Name : tix Relocations: (not relocateable)
Version : 4.1.0.6 Vendor: Red Hat Software
Release : 29 Build Date: Thu Apr 8 17:14:28 1999
Install date: Fri Oct 1 11:31:49 1999 Build Host: porky.devel.redhat.com
Group : Development/Languages Source RPM: tcltk-8.0.4-29.src.rpm
Size : 2797890 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A set of capable widgets for Tk.
Description :
Tix (Tk Interface Extension), an add-on for the Tk widget set, is an extensive set of over 40 widgets. In general, Tix widgets are more complex and more capable than the widgets provided in Tk. Tix widgets include a ComboBox, a Motif-style FileSelectBox, an MS Windows-style FileSelectBox, a PanedWindow, a NoteBook, a hierarchical list, a directory tree and a file manager.

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```
Install the tix package if you want to try out more complicated widgets
for Tk.  You'll also need to have the tcl and tk packages installed.
Name        : tk                    Relocations: (not relocateable)
Version     : 8.0.4                     Vendor: Red Hat Software
Release     : 29                    Build Date: Thu Apr  8 17:14:28 1999
Install date: Fri Oct  1 11:31:58 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages         Source RPM: tcltk-8.0.4-29.src.rpm
Size        : 5416872                   License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.scriptics.com
Summary     : Tk GUI toolkit for Tcl, with shared libraries
Description :
Tk is a X Windows widget set designed to work closely with the tcl
scripting language. It allows you to write simple programs with full
featured GUI's in only a little more time then it takes to write a
text based interface. Tcl/Tk applications can also be run on Windows
and Macintosh platforms.
Name        : tkinter               Relocations: (not relocateable)
Version     : 1.5.1                     Vendor: Red Hat Software
Release     : 10                    Build Date: Sun Mar 21 21:50:54 1999
Install date: Fri Oct  1 11:32:01 1999      Build Host: porky.devel.redhat.com
Group       : Development/Languages         Source RPM: python-1.5.1-10.src.rpm
Size        : 659229                    License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A graphical user interface for the Python scripting language.
Description :
The Tkinter (Tk interface) program is an graphical user interface for
the Python scripting language.

You should install the tkinter package if you'd like to use a graphical
user interface for Python programming.
Name        : tksysv                Relocations: (not relocateable)
Version     : 1.0                       Vendor: Red Hat Software
Release     : 6                     Build Date: Mon Mar 22 14:02:55 1999
Install date: Fri Oct  1 11:32:01 1999      Build Host: porky.devel.redhat.com
Group       : Applications/System           Source RPM: tksysv-1.0-6.src.rpm
Size        : 36484                     License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An X editor for editing runlevel services.
Description :
Tksysv is an X Window System based graphical interface for editing
the services provided by different runlevels.  Tksysv is used to set
which services are stopped and which services are started in the
different runlevels on your system.
```


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Install the tksysv package if you'd like to use a graphical tool for
editing runlevel services.
Name : tmpwatch Relocations: (not relocateable)
Version : 1.7 Vendor: Red Hat Software
Release : 1 Build Date: Thu Apr 8 12:48:23 1999
Install date: Fri Oct 1 11:32:01 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: tmpwatch-1.7-1.src.rpm
Size : 9804 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A utility for removing files based on when they were last accessed.
Description :
The tmpwatch utility recursively searches through specified directories
and removes files which have not been accessed in a specified period of
time. Tmpwatch is normally used to clean up directories which are used
for temporarily holding files (for example, /tmp). Tmpwatch ignores
symlinks, won't switch filesystems and only removes empty directories
and regular files.
Name : traceroute Relocations: /usr
Version : 1.4a5 Vendor: Red Hat Software
Release : 14 Build Date: Mon Mar 22 14:53:20 1999
Install date: Fri Oct 1 11:32:01 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: traceroute-1.4a5-14.src.rpm
Size : 27991 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : Traces the route taken by packets over a TCP/IP network.
Description :
The traceroute utility displays the route used by IP packets on their
way to a specified network (or Internet) host. Traceroute displays
the IP number and host name (if possible) of the machines along the
route taken by the packets. Traceroute is used as a network debugging
tool. If you're having network connectivity problems, traceroute will
show you where the trouble is coming from along the route.

Install traceroute if you need a tool for diagnosing network connectivity
problems.
Name : trn Relocations: (not relocateable)
Version : 3.6 Vendor: Red Hat Software
Release : 16 Build Date: Mon Mar 22 00:47:08 1999
Install date: Fri Oct 1 11:32:02 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: trn-3.6-16.src.rpm
Size : 457228 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A news reader that displays postings in threaded format.
Description :
Trn is a basic news reader that supports threading. This version is
configured to read news from an NNTP news server.

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Install trn if you need a basic news reader that shows you newsgroup postings in threaded format.
Name : ucd-snmp Relocations: (not relocateable)
Version : 3.6.1 Vendor: Red Hat Software
Release : 4 Build Date: Thu Apr 8 17:25:30 1999
Install date: Fri Oct 1 11:32:05 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: ucd-snmp-3.6.1-4.src.rpm
Size : 1527523 License: BSDish
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A collection of SNMP protocol tools from UC-Davis.
Description :
SNMP (Simple Network Management Protocol) is a protocol used for network management (hence the name). The UCD-SNMP project includes various SNMP tools: an extensible agent, an SNMP library, tools for requesting or setting information from SNMP agents, tools for generating and handling SNMP traps, a version of the netstat command which uses SNMP, and a Tk/Perl mib browser. This package contains the snmpd and snmptrapd daemons, documentation, etc.

Install the ucd-snmp package if you need network management tools. You will probably also want to install the ucd-snmp-utils package, which contains UCD-SNMP utilities.
Name : ucd-snmp-utils Relocations: (not relocateable)
Version : 3.6.1 Vendor: Red Hat Software
Release : 4 Build Date: Thu Apr 8 17:25:30 1999
Install date: Fri Oct 1 11:32:08 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: ucd-snmp-3.6.1-4.src.rpm
Size : 258253 License: BSDish
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Network management utilities using SNMP, from the UCD-SNMP project.
Description :
The ucd-snmp package contains various utilities for use with the UCD-SNMP network management project.

Install this package if you need utilities for managing your network using the SNMP protocol. You'll also need to install the ucd-snmp package.
Name : umb-scheme Relocations: (not relocateable)
Version : 3.2 Vendor: Red Hat Software
Release : 9 Build Date: Mon Mar 22 15:54:50 1999
Install date: Fri Oct 1 11:32:09 1999 Build Host: porky.devel.redhat.com
Group : Development/Languages Source RPM: umb-scheme-3.2-9.src.rpm
Size : 1240367 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : An implementation of the Scheme programming language.

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Description :
UMB Scheme is a public domain implementation of the Scheme programming language. Scheme is a statically scoped and properly tail-recursive dialect of the Lisp programming language, designed with clear and simple semantics and a minimal number of ways to form expressions.

Install the umb-scheme package if you need an implementation of the Scheme programming language.
Name : unzip Relocations: (not relocateable)
Version : 5.31 Vendor: Red Hat Software
Release : 5 Build Date: Mon Mar 22 00:56:16 1999
Install date: Fri Oct 1 11:32:09 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: unzip-5.31-5.src.rpm
Size : 379716 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for unpacking zip files.
Description :
The unzip utility is used to list, test, or extract files from a zip archive. Zip archives are commonly found on MS-DOS systems. The zip utility, included in the zip package, creates zip archives. Zip and unzip are both compatible with archives created by PKWARE(R)'s PKZIP for MS-DOS, but the programs' options and default behaviors do differ in some respects.

Install the unzip package if you need to list, test or extract files from a zip archive.
Name : urw-fonts Relocations: (not relocateable)
Version : 1.1 Vendor: URW
Release : 8 Build Date: Mon Mar 22 00:58:29 1999
Install date: Fri Oct 1 11:32:12 1999 Build Host: porky.devel.redhat.com
Group : User Interface/X Source RPM: urw-fonts-1.1-8.src.rpm
Size : 2211985 License: GPL, URW holds copyright
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.gimp.org/fonts.html
Summary : Free versions of the 35 standard PostScript fonts.
Description :
Free versions of the 35 standard PostScript fonts. With newer releases of ghostscript quality versions of the standard 35 Type 1 PostScript fonts are shipped. They were donated and licenced under the GPL by URW. The fonts.dir was specially made to match the original Adobe names of the fonts, e.g. Times, Helvetica etc. With X, LaTeX, or Ghostscript, these fonts are a must to have!
Name : usermode Relocations: (not relocateable)
Version : 1.9 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 12 10:29:47 1999
Install date: Fri Oct 1 11:32:13 1999 Build Host: porky.devel.redhat.com

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Group : Applications/System Source RPM: usermode-1.9-1.src.rpm
Size : 101322 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Graphical tools for certain user account management tasks.
Description :
The usermode package contains several graphical tools for users:
userinfo, usermount and userpasswd. Userinfo allows users to change
their finger information. Usermount lets users mount, unmount, and
format filesystems. Userpasswd allows users to change their passwords.

Install the usermode package if you would like to provide users with
graphical tools for certain account management tasks.
Name : usernet Relocations: (not relocateable)
Version : 1.0.9 Vendor: Red Hat Software
Release : 2 Build Date: Mon Mar 22 00:59:39 1999
Install date: Fri Oct 1 11:32:13 1999 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: usernet-1.0.9-2.src.rpm
Size : 24974 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A graphical utility for controlling network interfaces.
Description :
The usernet utility provides a graphical interface for manipulating
network interfaces (bringing them up or down and viewing their status).
Users can only manipulate interfaces that are user-controllable. The
superuser can control all interfaces.

Install the usernet package if you'd like to provide a graphical utility
for manipulating network interfaces.
Name : util-linux Relocations: (not relocateable)
Version : 2.9o Vendor: Red Hat Software
Release : 13 Build Date: Sat Apr 17 11:57:49 1999
Install date: Fri Oct 1 11:32:15 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: util-linux-2.9o-13.src.rpm
Size : 983770 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A collection of basic system utilities.
Description :
The util-linux package contains a large variety of low-level system
utilities that are necessary for a Linux system to function.
Among many features, Util-linux contains the fdisk configuration
tool and login program.

You should install util-linux for its essential system tools.
Name : vim-common Relocations: (not relocateable)
Version : 5.3 Vendor: Red Hat Software
Release : 7 Build Date: Thu Mar 25 16:22:55 1999

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```
Install date: Fri Oct  1 11:32:23 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Editors          Source RPM: vim-5.3-7.src.rpm
Size        : 4460407                       License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : The common files needed by any version of the VIM editor.
Description :
VIM (VIsual editor iMproved) is an updated and improved version of the vi
editor.  Vi was the first real screen-based editor for UNIX, and is still
very popular.  VIM improves on vi by adding new features: multiple windows,
multi-level undo, block highlighting and more.  The vim-common package
contains files which every VIM binary will need in order to run.

If you are installing any version of the VIM editor, you'll also need to
the vim-common package installed.
Name        : vim-minimal                   Relocations: (not relocateable)
Version     : 5.3                           Vendor: Red Hat Software
Release     : 7                             Build Date: Thu Mar 25 16:22:55 1999
Install date: Fri Oct  1 11:32:24 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Editors          Source RPM: vim-5.3-7.src.rpm
Size        : 455680                        License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A minimal version of the VIM editor.
Description :
VIM (VIsual editor iMproved) is an updated and improved version of the vi
editor.  Vi was the first real screen-based editor for UNIX, and is still
very popular.  VIM improves on vi by adding new features: multiple windows,
multi-level undo, block highlighting and more.  The vim-minimal package
includes a minimal version of VIM, which is installed into /bin/vi for use
when only the root partition is present.
Name        : vixie-cron                    Relocations: (not relocateable)
Version     : 3.0.1                         Vendor: Red Hat Software
Release     : 33                            Build Date: Wed Apr 14 18:09:48 1999
Install date: Fri Oct  1 11:32:26 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: vixie-cron-3.0.1-33.src.rpm
Size        : 58402                         License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The Vixie cron daemon for executing specified programs at set times.
Description :
The vixie-cron package contains the Vixie version of cron.  Cron is a
standard UNIX daemon that runs specified programs at scheduled times.
Vixie cron adds better security and more powerful configuration options
to the standard version of cron.
Name        : which                         Relocations: /usr
Version     : 1.0                           Vendor: Red Hat Software
Release     : 11                            Build Date: Mon Mar 22 02:15:45 1999
Install date: Fri Oct  1 11:32:26 1999      Build Host: porky.devel.redhat.com
```


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```
Group       : Applications/System          Source RPM: which-1.0-11.src.rpm
Size        : 7591                         License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : Displays where a particular program in your path is located.
Description :
The which command shows the full pathname of a specified program, if
the specified program is in your PATH.
Name        : wmconfig                     Relocations: (not relocateable)
Version     : 0.9.5                        Vendor: Red Hat Software
Release     : 1                            Build Date: Fri Apr 16 21:24:51 1999
Install date: Fri Oct  1 11:32:27 1999     Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops      Source RPM: wmconfig-0.9.5-1.src.rpm
Size        : 54128                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A configuration tool for X window managers.
Description :
The wmconfig program is a helper program which provides output for use
in configuring window managers.  Wmconfig will produce a list of menu
definitions for a specified X window manager (currently, FVWM2, FVWM95,
AfterStep, MWM, IceWM and KDE are supported).  Wmconfig's output can
be placed into your .rc file or you can use the output for other
configuration purposes.
Name        : words                        Relocations: (not relocateable)
Version     : 2                            Vendor: Red Hat Software
Release     : 12                           Build Date: Mon Mar 22 02:19:24 1999
Install date: Fri Oct  1 11:32:28 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries  Source RPM: words-2-12.src.rpm
Size        : 421342                       License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A dictionary of English words for the /usr/dict directory.
Description :
The words file is a dictionary of English words for the /usr/dict
directory.  Programs like ispell use this database of words to check
spelling.
Name        : wu-ftpd                      Relocations: (not relocateable)
Version     : 2.4.2vr17                    Vendor: Red Hat Software
Release     : 3                            Build Date: Mon Apr 19 08:22:03 1999
Install date: Fri Oct  1 11:32:28 1999     Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons   Source RPM: wu-ftpd-2.4.2vr17-3.src.rpm
Size        : 403980                       License: BSD
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : An FTP daemon provided by Washington University.
Description :
The wu-ftpd package contains the wu-ftpd FTP (File Transfer Protocol)
server daemon.  The FTP protocol is a method of transferring files
between machines on a network and/or over the Internet.  Wu-ftpd's
```


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features include logging of transfers, logging of commands, on the fly compression and archiving, classification of users' type and location, per class limits, per directory upload permissions, restricted guest accounts, system wide and per directory messages, directory alias, cdpath, filename filter and virtual host support.

Install the wu-ftpd package if you need to provide FTP service to remote users.

```
Name        : x11amp                    Relocations: (not relocateable)
Version     : 0.9_alpha3                    Vendor: Red Hat Software
Release     : 6                       Build Date: Fri Apr  9 14:22:17 1999
Install date: Fri Oct  1 11:32:35 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: x11amp-0.9_alpha3-6.src.rpm
Size        : 1374741                       License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.x11amp.org
Summary     : X11 mp3 player with features not unlike WinAMP.
Description :
X11amp is a X Windows based mp3 player with a nice interface
borrowed from WinAMP.

For information on the MP3 License, please visit:
http://www.mpeg.org/
Name        : X11R6-contrib             Relocations: (not relocateable)
Version     : 3.3.2                         Vendor: Red Hat Software
Release     : 6                       Build Date: Sun Mar 21 13:12:26 1999
Install date: Fri Oct  1 11:32:41 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/X          Source RPM: X11R6-contrib-3.3.2-6.src.rpm
Size        : 485824                        License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : A collection of user-contributed X Window System programs.
Description :
If you want to use the X Window System, you should install
X11R6-contrib. This package holds many useful programs
from the X Window System, version 11, release 6 contrib tape.
The programs, contributed by various users, include listres,
xbiff, xedit, xeyes, xcalc, xload and xman, among others.

You will also need to install the XFree86 package, the
XFree86 package which corresponds to your video card,
one or more of the XFree86 fonts packages, the
Xconfigurator package and the XFree86-libs package.

Finally, if you are going to develop applications that
run as X clients, you will also need to install
XFree86-devel.
```


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```
Name        : xanim                     Relocations: /usr
Version     : 27070                         Vendor: Red Hat Software
Release     : 4                       Build Date: Mon Mar 22 02:23:44 1999
Install date: Fri Oct  1 11:32:42 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Multimedia       Source RPM: xanim-27070-4.src.rpm
Size        : 868338                        License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An X based viewer for many animation/video/audio file formats.
Description :
The XAnim program is an animation/video/audio viewer for the X Window
System.  XAnim can display a large variety of animation, audio and
video formats.

Install the xanim package if you need a viewer for an animation, video
or audio file.
Name        : Xaw3d                     Relocations: /usr
Version     : 1.3                           Vendor: Red Hat Software
Release     : 21                      Build Date: Sun Mar 21 12:34:48 1999
Install date: Fri Oct  1 11:32:43 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: Xaw3d-1.3-21.src.rpm
Size        : 299602                        License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL         : ftp://ftp.x.org/contrib/widgets/Xaw3d/
Summary     : A version of the MIT Athena widget set for X.
Description :
Xaw3d is an enhanced version of the MIT Athena Widget set for
the X Window System.  Xaw3d adds a three-dimensional look to applications
with minimal or no source code changes.

You should install Xaw3d if you are using applications which incorporate
the MIT Athena widget set and you'd like to incorporate a 3D look into
those applications.
Name        : xbanner                   Relocations: (not relocateable)
Version     : 1.31                          Vendor: Red Hat Software
Release     : 7                       Build Date: Wed Apr  7 13:43:53 1999
Install date: Fri Oct  1 11:32:44 1999      Build Host: porky.devel.redhat.com
Group       : Amusements/Graphics           Source RPM: xbanner-1.31-7.src.rpm
Size        : 374996                        License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A program for customizing the look of the standard XDM interface.
Description :
The XBanner program allows the display of text, patterns and images
in the root window, so users can customize the XDM style login screen
and/or the normal X background.

Install XBanner if you'd like to change the look of your X login screen
```


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and/or X background.
Name : xchat Relocations: (not relocateable)
Version : 0.9.4 Vendor: Red Hat Software
Release : 3 Build Date: Thu Apr 8 20:05:05 1999
Install date: Fri Oct 1 11:32:46 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: xchat-0.9.4-3.src.rpm
Size : 201492 License: Freely distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://xchat.linuxpower.org
Summary : Gtk+ IRC client
Description :
X-Chat is yet another IRC client for the X Window
System, using the Gtk+ toolkit. It is pretty easy
to use compared to the other Gtk+ IRC clients and
the interface is quite nicely designed.
Name : Xconfigurator Relocations: (not relocateable)
Version : 4.2.3 Vendor: Red Hat Software
Release : 1 Build Date: Mon Apr 19 05:45:54 1999
Install date: Fri Oct 1 11:32:48 1999 Build Host: porky.devel.redhat.com
Group : User Interface/X Hardware Support Source RPM: Xconfigurator-4.2.3-
1.src.rpm
Size : 575405 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The Red Hat Linux configuration tool for the X Window System.
Description :
Xconfigurator is a full-screen, menu-driven program which walks
you through setting up your X server. Xconfigurator is based
on the sources for xf86config, a utility from XFree86.

You should install Xconfigurator if you are installing the X Window
System.
Name : xdosemu Relocations: (not relocateable)
Version : 0.99.10 Vendor: Red Hat Software
Release : 4 Build Date: Wed Mar 31 14:07:06 1999
Install date: Fri Oct 1 11:32:49 1999 Build Host: porky.devel.redhat.com
Group : Applications/Emulators Source RPM: dosemu-0.99.10-4.src.rpm
Size : 27471 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.dosemu.org
Summary : A DOS emulator for the X Window System.
Description :
Xdosemu is a version of the dosemu DOS emulator that runs with the X
]Window System. Xdosemu provides VGA graphics and mouse support.

Install xdosemu if you need to run DOS programs on your system, and you'd
like to do so with the convenience of graphics support and mouse

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```
capabilities.
Name        : xfm                       Relocations: (not relocateable)
Version     : 1.3.2                         Vendor: Red Hat Software
Release     : 13                       Build Date: Mon Mar 22 02:40:29 1999
Install date: Fri Oct  1 11:32:50 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/Desktops       Source RPM: xfm-1.3.2-13.src.rpm
Size        : 723814                         License: freeware
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An X Window System based file manager.
Description :
Xfm is a file manager for the X Window System.  Xfm supports moving
around the directory tree, multiple windows, moving/copying/deleting
files, and launching programs.

Install xfm if you would like to use a graphical file manager program.
Name        : XFree86                   Relocations: (not relocateable)
Version     : 3.3.3.1                       Vendor: Red Hat Software
Release     : 49                       Build Date: Sun Apr 18 18:33:43 1999
Install date: Fri Oct  1 11:33:11 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/X              Source RPM: XFree86-3.3.3.1-49.src.rpm
Size        : 14611173                       License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Part of the XFree86 implementation of the X Window System.
Description :
If you want to install the X Window System (TM) on
your machine, you'll need to install XFree86.

The X Window System provides the base technology
for developing graphical user interfaces. Simply stated,
X draws the elements of the GUI on the user's screen and
builds methods for sending user interactions back to the
application. X also supports remote application deployment--running an
application on another computer while viewing the input/output
on your machine.  X is a powerful environment which supports
many different applications, such as games, programming tools,
graphics programs, text editors, etc.  XFree86 is the version of
X which runs on Linux, as well as other platforms.

This package contains the basic fonts, programs and documentation
for an X workstation.  However, this package doesn't provide the
program which you will need to drive your video hardware.  To
control your video card, you'll need the particular X server
package which corresponds to your computer's video card.

In addition to installing this package, you will need to install
the XFree86 package which corresponds to your video card, the
```


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X11R6-contrib package, the Xconfigurator package and the XFree86-libs package. You may also need to install one of the XFree86 fonts packages.

And finally, if you are going to develop applications that run as X clients, you will also need to install XFree86-devel.

```
Name        : XFree86-75dpi-fonts         Relocations: (not relocateable)
Version     : 3.3.3.1                     Vendor: Red Hat Software
Release     : 49                          Build Date: Sun Apr 18 18:33:43 1999
Install date: Fri Oct  1 11:33:16 1999    Build Host: porky.devel.redhat.com
Group       : User Interface/X            Source RPM: XFree86-3.3.3.1-49.src.rpm
Size        : 1086435                     License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A set of 75 dpi resolution fonts for the X Window System.
Description :
XFree86-75dpi-fonts contains the 75 dpi fonts used
on most X Window Systems. If you're going to use the
X Window System, you should install this package, unless
you have a monitor which can support 100 dpi resolution.
In that case, you may prefer the 100dpi fonts available in
the XFree86-100dpi-fonts package.
```

You may also need to install other XFree86 font packages.

To install the X Window System, you will need to install the XFree86 package, the XFree86 package corresponding to your video card, the X11R6-contrib package, the Xconfigurator package and the XFree86-libs package.

Finally, if you are going to develop applications that run as X clients, you will also need to install the XFree86-devel package.

```
Name        : XFree86-libs                Relocations: (not relocateable)
Version     : 3.3.3.1                     Vendor: Red Hat Software
Release     : 49                          Build Date: Sun Apr 18 18:33:43 1999
Install date: Fri Oct  1 11:33:19 1999    Build Host: porky.devel.redhat.com
Group       : System Environment/Libraries   Source RPM: XFree86-3.3.3.1-49.src.rpm
Size        : 2039016                     License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Shared libraries needed by the X Window System version 11 release 6.
Description :
XFree86-libs contains the shared libraries that most X programs
need to run properly. These shared libraries are in a separate package in
order to reduce the disk space needed to run X applications on a machine
without an X server (i.e, over a network).
```

If you are installing the X Window System on your machine, you will need to

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install XFree86-libs. You will also need to install the XFree86 package, the XFree86-75dpi-fonts package or the XFree86-100dpi-fonts package (depending upon your monitor's resolution), the Xconfigurator package and the X11R6-contrib package. And, finally, if you are going to be developing applications that run as X clients, you will also need to install XFree86-devel.

```
Name        : XFree86-xfs                  Relocations: (not relocateable)
Version     : 3.3.3.1                      Vendor: Red Hat Software
Release     : 49                       Build Date: Sun Apr 18 18:33:43 1999
Install date: Fri Oct  1 11:33:30 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: XFree86-3.3.3.1-49.src.rpm
Size        : 497636                       License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Font server for XFree86
Description :
This is a font server for XFree86.  You can serve fonts to other X servers
remotely with this package, and the remote system will be able to use all
fonts installed on the font server, even if they are not installed on the
remote computer.
Name        : xinitrc                      Relocations: (not relocateable)
Version     : 2.3                          Vendor: Red Hat Software
Release     : 1                        Build Date: Mon Apr 19 11:55:57 1999
Install date: Fri Oct  1 11:33:32 1999      Build Host: porky.devel.redhat.com
Group       : User Interface/X              Source RPM: xinitrc-2.3-1.src.rpm
Size        : 9795                         License: Public Domain
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The default startup script for the X Window System.
Description :
The xinitrc package contains the xinitrc file, a script which is used
to configure your X Window System session or to start a window manager.

The xinitrc package should be installed if you use the X Window System.
Name        : xmailbox                     Relocations: (not relocateable)
Version     : 2.5                          Vendor: Red Hat Software
Release     : 7                        Build Date: Mon Mar 22 03:00:47 1999
Install date: Fri Oct  1 11:33:32 1999      Build Host: porky.devel.redhat.com
Group       : Applications/Internet         Source RPM: xmailbox-2.5-7.src.rpm
Size        : 34044                        License: MIT
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary     : An X Window System utility which notifies you of new mail.
Description :
The xmailbox program is an X Window System program which notifies you
when mail arrives.  Xmailbox is similar to the xbiff program, but it
offers more features and notification options.

Install the xmailbox package if you'd like a graphical program for X
```


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which will notify you when new mail arrives.
Name : xpm Relocations: (not relocateable)
Version : 3.4j Vendor: Red Hat Software
Release : 5 Build Date: Mon Mar 22 03:19:24 1999
Install date: Fri Oct 1 11:33:34 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: xpm-3.4j-5.src.rpm
Size : 61615 License: MIT
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A pixmap library for the X Window System.
Description :
The xpm package contains the XPM pixmap library for the X Window System. The XPM library allows applications to display color, pixmapped images, and is used by many popular X programs.
Name : xrn Relocations: (not relocateable)
Version : 9.01 Vendor: Red Hat Software
Release : 3 Build Date: Mon Mar 22 03:26:17 1999
Install date: Fri Oct 1 11:33:34 1999 Build Host: porky.devel.redhat.com
Group : Applications/Internet Source RPM: xrn-9.01-3.src.rpm
Size : 259197 License: Distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : An X Window System based news reader.
Description :
A simple Usenet News reader for the X Window System. Xrn allows you to point and click your way through reading, replying and posting news messages.

Install the xrn package if you need a simple news reader for X.
Name : xscreensaver Relocations: (not relocateable)
Version : 3.09 Vendor: Red Hat Software
Release : 3 Build Date: Thu Apr 15 20:35:38 1999
Install date: Fri Oct 1 11:33:39 1999 Build Host: porky.devel.redhat.com
Group : Amusements/Graphics Source RPM: xscreensaver-3.09-3.src.rpm
Size : 3405538 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www.jwz.org/xscreensaver/
Summary : A set of X Window System screensavers.
Description :
The xscreensaver package contains a variety of screensavers for your mind-numbing, ambition-eroding, time-wasting, hypnotized viewing pleasure.

Install the xscreensaver package if you need screensavers for use with the X Window System.
Name : yp-tools Relocations: (not relocateable)
Version : 2.2 Vendor: Red Hat Software
Release : 1 Build Date: Thu Apr 15 23:25:05 1999

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Install date: Fri Oct 1 11:33:43 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: yp-tools-2.2-1.src.rpm
Size : 164574 License: GNU
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
URL : http://www-vt.uni-paderborn.de/~kukuk/linux/nis.html
Summary : NIS (or YP) client programs.
Description :
The Network Information Service (NIS) is a system which provides network information (login names, passwords, home directories, group information) to all of the machines on a network. NIS can enable users to login on any machine on the network, as long as the machine has the NIS client programs running and the user's password is recorded in the NIS passwd database. NIS was formerly known as Sun Yellow Pages (YP).

This package's NIS implementation is based on FreeBSD's YP and is a special port for glibc 2.x and libc versions 5.4.21 and later. This package only provides the NIS client programs. In order to use the clients, you'll need to already have an NIS server running on your network. An NIS server is provided in the ypserv package.

Install the yp-tools package if you need NIS client programs for machines on your network. You will also need to install the ypbind package on every machine running NIS client programs. If you need an NIS server, you'll need to install the ypserv package on one machine on the network.
Name : ypbind Relocations: (not relocateable)
Version : 3.3 Vendor: Red Hat Software
Release : 20 Build Date: Thu Apr 15 19:02:17 1999
Install date: Fri Oct 1 11:33:45 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: ypbind-3.3-20.src.rpm
Size : 34016 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The NIS daemon which binds NIS clients to an NIS domain.
Description :
The Network Information Service (NIS) is a system which provides network information (login names, passwords, home directories, group information) to all of the machines on a network. NIS can enable users to login on any machine on the network, as long as the machine has the NIS client programs running and the user's password is recorded in the NIS passwd database. NIS was formerly known as Sun Yellow Pages (YP).

This package provides the ypbind daemon. The ypbind daemon binds NIS clients to an NIS domain. Ypbind must be running on any machines which are running NIS client programs.

Install the ypbind package on any machines which are running NIS client programs (included in the yp-tools package). If you need an NIS server,

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you'll also need to install the ypserv package to a machine on your network.
Name : zip Relocations: /usr
Version : 2.1 Vendor: Red Hat Software
Release : 8 Build Date: Mon Mar 22 04:01:08 1999
Install date: Fri Oct 1 11:33:49 1999 Build Host: porky.devel.redhat.com
Group : Applications/Archiving Source RPM: zip-2.1-8.src.rpm
Size : 222503 License: distributable
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A file compression and packaging utility compatible with PKZIP.
Description :
The zip program is a compression and file packaging utility. Zip is analogous to a combination of the UNIX tar and compress commands and is compatible with PKZIP (a compression and file packaging utility for MS-DOS systems).

Install the zip package if you need to compress files using the zip program.
Name : zlib Relocations: (not relocateable)
Version : 1.1.3 Vendor: Red Hat Software
Release : 5 Build Date: Mon Mar 22 04:02:26 1999
Install date: Fri Oct 1 11:33:50 1999 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: zlib-1.1.3-5.src.rpm
Size : 62898 License: BSD
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
URL : http://www.cdrom.com/pub/infozip/zlib/
Summary : The zlib compression and decompression library.
Description :
The zlib compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. This version of the library supports only one compression method (deflation), but other algorithms may be added later, which will have the same stream interface. The zlib library is used by many different system programs.
Name : XFree86-S3 Relocations: (not relocateable)
Version : 3.3.3.1 Vendor: Red Hat Software
Release : 49 Build Date: Sun Apr 18 18:33:43 1999
Install date: Fri Oct 1 11:59:29 1999 Build Host: porky.devel.redhat.com
Group : User Interface/X Hardware Support Source RPM: XFree86-3.3.3.1-49.src.rpm
Size : 2445819 License: MIT
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : The XFree86 server for video cards based on the S3 chip.
Description :
XFree86-S3 is the X server for video cards based on S3 chips, including most #9 cards, many Diamond Stealth cards, Orchid Farenheits,

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Mirco Crystal 8S, most STB cards, and some motherboards with built-in graphics accelerators (such as the IBM ValuePoint line). Note that if you have an S3 ViRGE based video card, you'll need XFree86-S3V instead of XFree86-S3.

If you are installing the X Window System and you have a video card based on an S3 chip, you should install XFree86-S3. You will also need to install the XFree86 package, one or more XFree86 fonts packages, the X11R6-contrib package, the Xconfigurator package and the XFree86-libs package. And, finally, if you are going to develop applications that run as X clients, you will also need to install XFree86-devel.

```
Name        : dhcp                    Relocations: (not relocateable)
Version     : 2.0b1pl6                    Vendor: Red Hat Software
Release     : 6                       Build Date: Mon Apr 19 13:37:07 1999
Install date: Mon Oct  4 09:52:58 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: dhcp-2.0b1pl6-6.src.rpm
Size        : 222285                      License: distributable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : A DHCP (Dynamic Host Configuration Protocol) server and relay agent.
Description :
DHCP (Dynamic Host Configuration Protocol) is a protocol which allows
individual devices on an IP network to get their own network
configuration information (IP address, subnetmask, broadcast address,
etc.) from a DHCP server.  The overall purpose of DHCP is to make it
easier to administer a large network.  The dhcp package includes the DHCP
server and a DHCP relay agent.
```

You should install dhcp if you want to set up a DHCP server on your network. You will also need to install the dhcpcd package, which provides the DHCP client daemon, on client machines.

```
Name        : squid                   Relocations: (not relocateable)
Version     : 2.2.STABLE1                 Vendor: Red Hat Software
Release     : 1                       Build Date: Sun Apr 18 22:42:30 1999
Install date: Wed Oct  6 12:42:09 1999      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: squid-2.2.STABLE1-
1.src.rpm
Size        : 1869364                     License: GPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The SQUID proxy caching server.
Description :
Squid is a high-performance proxy caching server for web clients, supporting
FTP, gopher, and HTTP data objects. Unlike traditional caching software,
Squid handles all requests in a single, non-blocking, I/O-driven process.

Squid keeps meta data and especially hot objects cached in RAM, caches DNS
lookups, supports non-blocking DNS lookups, and implements negative caching
```


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of failed requests.

Squid supports SSL, extensive access controls, and full request logging. By using the lightweight Internet Cache Protocol, Squid caches can be arranged in a hierarchy or mesh for additional bandwidth savings.

Squid consists of a main server program squid, a Domain Name System lookup program dnsserver, a program for retrieving FTP data ftpget, and some management and client tools. When squid starts up, it spawns a configurable number of dnsserver processes, each of which can perform a single, blocking Domain Name System (DNS) lookup. This reduces the amount of time the cache waits for DNS lookups.

Squid is derived from the ARPA-funded Harvest project.

```
Name        : ssh                      Relocations: (not relocateable)
Version     : 1.2.27                       Vendor: Jan "Yenya" Kasprzak <kas@fi.muni.cz>
Release     : 5us                      Build Date: Wed Jun  9 10:14:51 1999
Install date: Tue Nov  2 17:59:22 1999      Build Host: gloin.fi.muni.cz
Group       : Applications/Internet        Source RPM: ssh-1.2.27-5us.src.rpm
Size        : 427502                     License: Non-commercially distributable
Packager    : Jan "Yenya" Kasprzak <kas@fi.muni.cz>
URL         : http://www.cs.hut.fi/ssh/
Summary     : Secure Shell - encrypts network communications.
Description :
Ssh (Secure Shell) a program for logging into a remote machine and for
executing commands in a remote machine.  It is intended to replace
rlogin and rsh, and provide secure encrypted communications between
two untrusted hosts over an insecure network.  X11 connections and
arbitrary TCP/IP ports can also be forwarded over the secure channel.

The 'i' form of the package is compiled with internal RSAREF and is
recommended for use outside the USA, the 'us' form is compiled for
external RSAREF and should be used within the USA. The 'us' version
does not have the IDEA encryption compiled in.

This is a base package. You will need to install at least one of
ssh-clients and ssh-server to really use ssh.
Name        : ssh-clients              Relocations: (not relocateable)
Version     : 1.2.27                       Vendor: Jan "Yenya" Kasprzak <kas@fi.muni.cz>
Release     : 5us                      Build Date: Wed Jun  9 10:14:51 1999
Install date: Tue Nov  2 18:00:02 1999      Build Host: gloin.fi.muni.cz
Group       : Applications/Internet        Source RPM: ssh-1.2.27-5us.src.rpm
Size        : 445576                     License: Non-commercially distributable
Packager    : Jan "Yenya" Kasprzak <kas@fi.muni.cz>
URL         : http://www.cs.hut.fi/ssh/
Summary     : Clients for connecting to Secure Shell servers
```


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Description :
This package includes the clients necessary to make encrypted connections
to SSH servers.
Name : ssh-extras Relocations: (not relocateable)
Version : 1.2.27 Vendor: Jan "Yenya" Kasprzak <kas@fi.muni.cz>
Release : 5us Build Date: Wed Jun 9 10:14:51 1999
Install date: Tue Nov 2 18:00:13 1999 Build Host: gloin.fi.muni.cz
Group : Applications/Internet Source RPM: ssh-1.2.27-5us.src.rpm
Size : 45352 License: Non-commercially distributable
Packager : Jan "Yenya" Kasprzak <kas@fi.muni.cz>
URL : http://www.cs.hut.fi/ssh/
Summary : Extra command for the secure shell protocol suite
Description :
This package contains the make_ssh_known_hosts perl script,
the ssh-askpass command and its documentation. They were moved
to the separate package to allow clean install of ssh even
on X11-less and perl-less machines (make_ssh_known_hosts is a perl script
and ssh-askpass uses X11 libraries.
Name : ssh-server Relocations: (not relocateable)
Version : 1.2.27 Vendor: Jan "Yenya" Kasprzak <kas@fi.muni.cz>
Release : 5us Build Date: Wed Jun 9 10:14:51 1999
Install date: Tue Nov 2 18:00:21 1999 Build Host: gloin.fi.muni.cz
Group : System Environment/Daemons Source RPM: ssh-1.2.27-5us.src.rpm
Size : 244169 License: Non-commercially distributable
Packager : Jan "Yenya" Kasprzak <kas@fi.muni.cz>
URL : http://www.cs.hut.fi/ssh/
Summary : Secure Shell protocol server (sshd)
Description :
This package contains the secure shell daemon and its documentation.
The sshd is the server part of the secure shell protocol and allows
ssh clients to connect to your host.
Name : MySQL-client Relocations: (not relocateable)
Version : 3.22.29 Vendor: (none)
Release : 1 Build Date: Sat Jan 1 14:24:27 2000
Install date: Thu Jan 6 15:04:53 2000 Build Host: www2.analytikerna.se
Group : Applications/Databases Source RPM: MySQL-3.22.29-1.src.rpm
Size : 7162227 License: MySQL FREE PUBLIC LICENSE (See the
file PUBLIC)
Packager : David Axmark <david@mysql.com>
URL : http://www.mysql.com/
Summary : MySQL - Client
Description :
This package contains the standard MySQL clients.

For a description of MySQL see the base MySQL RPM or http://www.mysql.com
Name : php-pg-mysql Relocations: (not relocateable)

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Version : 3.0.13 Vendor: (none)
Release : 1 Build Date: Sat Jan 1 13:40:56 2000
Install date: Thu Jan 6 20:33:29 2000 Build Host: triton.pricegrabber.com
Group : System Environment/Daemons Source RPM: php-pg-3.0.13-1.src.rpm
Size : 26164 License: GPL
Packager : Rob McMillin <rlm@pricegrabber.com>
Summary : MySQL database module for PHP3.
Description :
This is a dynamic shared object (DSO) for Apache that will add MySQL
database support to PHP3. If you need back-end support for MySQL,
you should install this package in addition to the main php package.
Name : mod_perl Relocations: (not relocateable)
Version : 1.19 Vendor: Red Hat Software
Release : 2 Build Date: Fri Apr 16 17:19:01 1999
Install date: Wed Jan 5 20:56:43 2000 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: mod_perl-1.19-2.src.rpm
Size : 1595244 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : A Perl interpreter for the Apache Web server.
Description :
Mod_perl incorporates a Perl interpreter into the Apache web
server, so that the Apache web server can directly execute Perl
code. Mod_perl links the Perl runtime library into the Apache
web server and provides an object-oriented Perl interface for
Apache's C language API. The end result is a quicker CGI script
turnaround process, since no external Perl interpreter has to
be started.

Install mod_perl if you're installing the Apache web server and
you'd like for it to directly incorporate a Perl interpreter.
Name : MySQL Relocations: (not relocateable)
Version : 3.22.29 Vendor: (none)
Release : 1 Build Date: Sat Jan 1 14:24:27 2000
Install date: Thu Jan 6 15:01:18 2000 Build Host: www2.analytikerna.se
Group : Applications/Databases Source RPM: MySQL-3.22.29-1.src.rpm
Size : 16723764 License: MySQL FREE PUBLIC LICENSE (See the
file PUBLIC)
Packager : David Axmark <david@mysql.com>
URL : http://www.mysql.com/
Summary : MySQL: a very fast and reliable SQL database engine
Description :
MySQL is a true multi-user, multi-threaded SQL (Structured Query
Language) database server. MySQL is a client/server implementation
that consists of a server daemon (mysqld) and many different client
programs/libraries.

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The main goals of MySQL are speed, robustness and ease of use. MySQL was originally developed because we needed a SQL server that could handle very big databases with magnitude higher speed than what any database vendor could offer to us. And since we did not need all the features that made their server slow we made our own. We have now been using MySQL since 1996 in a environment with more than 40 databases, 10,000 tables, of which more than 500 have more than 7 million rows. This is about 200G of data.

The base upon which MySQL is built is a set of routines that have been used in a highly demanding production environment for many years. While MySQL is still in development, it already offers a rich and highly useful function set.

See the documentation for more information

```
Name        : freetype-devel            Relocations: (not relocateable)
Version     : 1.2                       Vendor: Red Hat Software
Release     : 7                         Build Date: Thu Aug 19 10:51:16 1999
Install date: Thu Jan  6 20:59:46 2000      Build Host: porky.devel.redhat.com
Group       : Development/Libraries         Source RPM: freetype-1.2-7.src.rpm
Size        : 524194                    License: BSD-like
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : Header files and static library for development with FreeType.
Description :
This package is only needed if you intend to develop or
compile applications which rely on the FreeType library.
If you simply want to run existing applications, you won't
need this package.
Name        : php-pg                    Relocations: (not relocateable)
Version     : 3.0.13                    Vendor: (none)
Release     : 1                         Build Date: Sat Jan  1 13:40:56 2000
Install date: Thu Jan  6 20:33:16 2000      Build Host: triton.pricegrabber.com
Group       : System Environment/Daemons    Source RPM: php-pg-3.0.13-1.src.rpm
Size        : 786085                    License: GPL
Packager    : Rob McMillin <rlm@pricegrabber.com>
Summary     : The PHP HTML-embedded scripting language for use with Apache.
Description :
PHP is an HTML-embedded scripting language.  PHP attempts to make it
easy for developers to write dynamically generated web pages.  PHP
also offers built-in database integration for several commercial and
non-commercial database management systems, so writing a
database-enabled web page with PHP is fairly simple.  The most common
use of PHP coding is probably as a replacement for CGI scripts.  The
mod_php module enables the Apache web server to understand and process
the embedded PHP language in web pages.
```


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This package contains PHP. If you use applications which specifically rely on PHP/FI (PHP v2 and earlier), you should instead install the PHP/FI module contained in the phpfi package. If you're just starting with PHP, you should install this package. You'll also need to install the Apache web server.

This is a Pricegrabber custom RPM.
Name : krb5-configs Relocations: (not relocateable)
Version : 1.1.1 Vendor: Red Hat, Inc.
Release : 21 Build Date: Thu Jun 15 10:12:53 2000
Install date: Wed Jun 21 17:48:56 2000 Build Host: porky.devel.redhat.com
Group : System Environment/Base Source RPM: krb5-1.1.1-21.src.rpm
Size : 1644 License: MIT, freely distributable.
Packager : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
URL : http://web.mit.edu/kerberos/www/
Summary : Kerberos 5 sample configuration file(s).
Description :
Kerberos is a trusted-third-party authentication system. This package contains sample configuration files for Kerberos 5 clients.
Name : openldap-devel Relocations: (not relocateable)
Version : 1.2.9 Vendor: Red Hat, Inc.
Release : 5 Build Date: Mon Feb 14 11:22:55 2000
Install date: Wed Mar 15 22:34:53 2000 Build Host: porky.devel.redhat.com
Group : Development/Libraries Source RPM: openldap-1.2.9-5.src.rpm
Size : 245365 License: Artistic
Packager : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
URL : http://www.openldap.org/
Summary : OpenLDAP development libraries and header files.
Description :
The openldap-devel package includes the development libraries and header files needed for compiling applications that use LDAP (Lightweight Directory Access Protocol) internals. LDAP is a set of protocols for enabling directory services over the Internet. Install this package only if you plan to develop or will need to compile customized LDAP clients.
Name : php-pg-manual Relocations: (not relocateable)
Version : 3.0.13 Vendor: (none)
Release : 1 Build Date: Sat Jan 1 13:40:56 2000
Install date: Thu Jan 6 20:40:17 2000 Build Host: triton.pricegrabber.com
Group : System Environment/Daemons Source RPM: php-pg-3.0.13-1.src.rpm
Size : 2672925 License: GPL
Packager : Rob McMillin <rlm@pricegrabber.com>
Summary : On-line manual for PHP3
Description :
Comprehensive documentation for PHP3, viewable through any web browser.

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```
Name        : apache                    Relocations: (not relocateable)
Version     : 1.3.9                     Vendor: Red Hat Software
Release     : 4                         Build Date: Tue Sep 21 09:46:41 1999
Install date: Thu Jan  6 20:54:33 2000      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: apache-1.3.9-4.src.rpm
Size        : 2439994                   License: Freely distributable and usable
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary     : The most widely used Web server on the Internet.
Description :
Apache is a powerful, full-featured, efficient and freely-available
Web server. Apache is also the most popular Web server on the
Internet.

Install the apache package if you need a Web server.
Name        : openldap                  Relocations: (not relocateable)
Version     : 1.2.9                     Vendor: Red Hat, Inc.
Release     : 5                         Build Date: Mon Feb 14 11:22:55 2000
Install date: Wed Mar 15 22:34:25 2000      Build Host: porky.devel.redhat.com
Group       : System Environment/Daemons    Source RPM: openldap-1.2.9-5.src.rpm
Size        : 3458641                   License: Artistic
Packager    : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
URL         : http://www.openldap.org/
Summary     : LDAP servers, libraries, utilities, tools and sample clients.
Description :
OpenLDAP is an open source suite of LDAP (Lightweight Directory Access
Protocol) applications and development tools.  LDAP is a set of
protocols for accessing directory services (usually phone book style
information, but other information is possible) over the Internet,
similar to the way DNS (Domain Name System) information is propagated
over the Internet.  The suite includes a stand-alone LDAP server
(slapd), a stand-alone LDAP replication server (slurpd), libraries for
implementing the LDAP protocol, utilities, tools, and sample clients.

Install openldap if you need LDAP applications and tools.
Name        : pam_ldap                  Relocations: (not relocateable)
Version     : 36                        Vendor: Red Hat Software
Release     : 1                         Build Date: Tue Aug 10 22:39:08 1999
Install date: Wed Mar 15 23:08:20 2000      Build Host: porky.devel.redhat.com
Group       : System Environment/Base       Source RPM: pam_ldap-36-1.src.rpm
Size        : 109267                    License: LGPL
Packager    : Red Hat Software <http://developer.redhat.com/bugzilla>
URL         : http://www.padl.com/
Summary     : LDAP Pluggable Authentication Module
Description :
This is pam_ldap, a pluggable authentication module that can be used with
linux-PAM. This module supports password changes, V2 clients, Netscapes SSL,
```


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ypldapd, Netscape Directory Server password policies, access authorization, crypted hashes, etc.
Name : krb5-libs Relocations: (not relocateable)
Version : 1.1.1 Vendor: Red Hat, Inc.
Release : 21 Build Date: Thu Jun 15 10:12:53 2000
Install date: Wed Jun 21 17:50:14 2000 Build Host: porky.devel.redhat.com
Group : System Environment/Libraries Source RPM: krb5-1.1.1-21.src.rpm
Size : 1333298 License: MIT, freely distributable.
Packager : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
URL : http://web.mit.edu/kerberos/www/
Summary : Kerberos 5 shared libraries.
Description :
Kerberos is a trusted-third-party authentication system, named for the three-headed watchdog from Greek mythology who guarded the entrance to the underworld. This package contains the Kerberos 5 shared libraries, which are used by programs compiled with support for using Kerberos. Most people should install this package.
Name : imap Relocations: (not relocateable)
Version : 4.7 Vendor: Red Hat, Inc.
Release : 5 Build Date: Wed Mar 1 17:47:59 2000
Install date: Wed Jun 21 17:50:42 2000 Build Host: porky.devel.redhat.com
Group : System Environment/Daemons Source RPM: imap-4.7-5.src.rpm
Size : 1908299 License: BSD
Packager : Red Hat, Inc. <http://bugzilla.redhat.com/bugzilla>
Summary : Server daemons for IMAP and POP network mail protocols.
Description :
The imap package provides server daemons for both the IMAP (Internet Message Access Protocol) and POP (Post Office Protocol) mail access protocols. The POP protocol uses a "post office" machine to collect mail for users and allows users to download their mail to their local machine for reading. The IMAP protocol allows a user to read mail on a remote machine without downloading it to their local machine.

Install the imap package if you need a server to support the IMAP or the POP mail access protocols.
Name : lsof Relocations: /usr
Version : 4.42 Vendor: Red Hat Software
Release : 1 Build Date: Thu Apr 8 14:00:53 1999
Install date: Wed Aug 9 11:48:22 2000 Build Host: porky.devel.redhat.com
Group : Development/Debuggers Source RPM: lsof-4.42-1.src.rpm
Size : 562631 License: Free
Packager : Red Hat Software <http://developer.redhat.com/bugzilla>
Summary : Lists files open by processes
Description :
Lsof's name stands for LiSt Open Files, and it does just that. It lists information about files that are open by the processes running on a UNIX

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system.
Name : perl-libnet Relocations: (not relocateable)
Version : 1.0605 Vendor: Kirk Bauer <kirk@kaybee.org>
Release : 2 Build Date: Wed Nov 18 16:23:36 1998
Install date: Wed Aug 9 12:08:46 2000 Build Host: quick.kaybee.org
Group : Utilities/Text Source RPM: perl-libnet-1.0605-2.src.rpm
Size : 300866 License: Freeware
Packager : Red Hat Contrib|Net <rhcn-bugs@redhat.com>
URL : http://www.kaybee.org/~kirk/html/linux.html
Summary : Perl LIBNET module
Description :
libnet is a collection of Perl modules which provides a simple
and consistent programming interface (API) to the client side
of various protocols used in the internet community.
Name : dialog Relocations: (not relocateable)
Version : 0.6 Vendor: Red Hat Software
Release : 14 Build Date: Sun Mar 21 14:03:58 1999
Install date: Wed Aug 9 12:24:25 2000 Build Host: porky.devel.redhat.com
Group : Applications/System Source RPM: dialog-0.6-14.src.rpm
Size : 90821 License: GPL
Packager : Red Hat Software <http://developer.redhat.com/bugzilla/>
Summary : A utility for creating TTY dialog boxes.
Description :
Dialog is a utility that allows you to show dialog boxes (containing
questions or messages) in TTY (text mode) interfaces. Dialog is called
from within a shell script. The following dialog boxes are implemented:
yes/no, menu, input, message, text, info, checklist, radiolist, and
gauge.

Install dialog if you would like to create TTY dialog boxes.
Name : autorpm Relocations: (not relocateable)
Version : 1.9.8.4 Vendor: Kirk Bauer <kirk@kaybee.org>
Release : 2 Build Date: Sun Jan 9 18:42:32 2000
Install date: Wed Aug 9 12:24:32 2000 Build Host: ns.kaybee.org
Group : Utilities/System Source RPM: autorpm-1.9.8.4-2.src.rpm
Size : 209494 License: GPL
Packager : Kirk Bauer <kirk@kaybee.org>
URL : http://www.kaybee.org/~kirk/html/linux.html
Summary : RPM Auto-Installer or FTP Mirrorer
Description :
AutoRPM is a program that can do any combination of the following: mirror RPMs
from an FTP site, keep installed RPMs consistent with an FTP site or local
directory, and keep installed RPMs in a cluster or network of systems consis-
tent. It is highly flexible and even contains a very nice, menu-driven
Interactive-Install mode.

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