



ESX Server 2.5.3

Updated RPMs and Security Fixes

Revised: 4/10/06

This release contains a number of updated RPMs and corrects a number of security issues in ESX Server. The following sections list those contents and the security alerts that are addressed:

- [RPMs Updated](#)
- [Security Alerts Addressed for the Console OS \(vmnix kernel\)](#)

RPMs Updated

The following RPMs were updated in this release from the Red Hat Linux 7.2 versions to the Red Hat Enterprise Linux 2.1 AS versions. Because of this change in Red Hat release lines, you might notice some minor functional differences after the upgrade, particularly in software provided by RPMs that were down-reved (noted in bold in the table below). Be sure to test any customizations you make to these RPMs, or scripts run in the service console, after the upgrade.

RPM	RPM
anacron-2.3-17	dhcpcd-1.3.18pl8-13
authconfig-4.1.19.2-1	diffutils-2.7.2-2
basesystem-7.0-2	dosfstools-2.7-1
bash-2.05-8.2	dump-0.4b25-1.72.0
bdflush-1.5-17	e2fsprogs-1.26-1.72
bind-utils-9.2.1-6.1	ed-0.2-21
binutils-2.11.90.0.8-12.5	eject-2.0.9-2
bzip2-1.0.1-4.EL2.1	emacs-20.7-41.2
bzip2-libs-1.0.1-4.EL2.1	emacs-nox-20.7-41.2
chkconfig-1.3.13.2-0.2.1	emacs-X11-20.7-41.2
chkfontpath-1.9.5-2	file-3.39-8.7x
compat-libstdc6.2-2.9.0.16	filesystem-2.1.6-2
console-tools-19990829-36	fileutils-4.1-10.9
cpio-2.4.2-23	findutils-4.1.7-1
cpp-2.96-129.7.2	finger-0.17-9
cracklib-2.7-12	freetype-2.0.3-7
cracklib-dicts-2.7-12	ftp-0.17-12.1.1
crontabs-1.10-1	fwm2-2.2.5-4
cvs-1.11.1p1-19	fwm2-icons-2.2.5-4
db1-1.85-7	gawk-3.1.0-3
db2-2.4.14-9	gcc-2.96-129.7.2
db3-3.3.11-5	gdbm-1.8.0-11
dev-3.3-1	gdb-5.3.90-0.20030710.41.2.1



RPM	RPM
glibc-2.24-32.20.i386	mailcap-2.1.6-1
glibc-common-2.24-32.20	mailx-8.1.1-22
glibc-devel-2.24-32.20	MAKEDEV-3.3-1
glib-1.2.10-5	make-3.79.1-8
gmp-3.1.1-4	man-1.5i2-7.21as.0
gpm-1.19.3-20	man-pages-1.39-2
grep-2.4.2-7	Mesa-3.4.2-10
groff-1.17.2-7.0.2	mingetty-0.9.4-18
gtk+1.2.10-11	mkinitrd-3.2.6.2-1
gzip-1.3-18.rhel2	mktemp-1.5-11
hdparm-4.1-2	mkxauth-1.7-16
hotplug-2001_04_24-11	modutils-2.4.13-13
info-4.0b-3	mount-2.11g-9
initscripts-6.47.14-1	mouseconfig-4.23-1
ipchains-1.3.10-10	mozilla-1.7.12-1.1.2.2
iproute-2.4.7-7.AS21.1	mozilla-psm-1.0.2-4.2.1
iptables-1.2.5-3.AS21.1	mt-st-0.6-3
iputils-20001110-6.AS21.2	nano-1.2.1-4
kbdconfig-1.9.14-1	ncftp-3.0.3-6
kernel-2.4.9-e.65	ncurses-5.2-12
kernel-smp-2.4.9-e.65	netconfig-0.8.11-7
kernel-headers-2.4.9-e.65	net-tools-1.60-19.AS21.3
kernel-source-2.4.9-e.65	newt-0.50.33-1
krb5-libs-1.2.2-37	nfs-utils-0.3.3-11
krbafs-1.0.9-2	ntp-4.1.2-1.AS21.2
ksymoos-2.4.1-2	ntsysv-1.3.13.2-0.2.1
kudzu-0.99.42.3.6-1	openssh-3.6.1p2-33.30.4vmw.src ¹
less-358-21	openssh-clients-3.6.1p2-33.30.4vmw ¹
libcap-1.10-6	openssh-server-3.6.1p2-33.30.4vmw ¹
libgcc-3.0.4-1	openssh-askpass-3.6.1p2-33.30.4vmw ¹
libjpeg-6b-16	openssh-askpass-gnome-3.6.1p2-33.30.4vmw ¹
libpng-1.0.14-7	openssl-0.9.6b-42
libstdc2.96-129.7.2	openssl097a-0.9.7a-33.17vmw ¹
libtermcap-2.0.8-28	pam-0.75-46.64
libtiff-3.5.7-29.el2	pam_krb5-1.47-4
libusb-0.1.5-3	pam_smb-1.1.6-9.7
libuser-0.32-1.el2.1	passwd-0.68-1.2.1
libxml-1.8.14-3	pciutils-2.1.8-26.3
libxml2-2.4.19-6.ent	pegasus-emc-2.3.2-20040812
lilo-21.6-1	perl-5.6.1-37.1.99ent
logrotate-3.5.9-2	perl-DateManip-5.39-5
losetup-2.11g-8	perl-Digest-MD5-2.13-1
lsof-4.51-2.1	perl-HTML-Parser-3.25-2
lynx-2.8.4-18.1.1	perl-HTML-Tagset-3.03-3
m4-1.4.1-5	perl-libnet-1.0703-6



RPM	RPM
perl-libwww-perl-5.53-3	telnet-0.17-20.EL2.4
perl-MIME-Base64-2.12-6	telnet-server-0.17-20.EL2.4
perl-Parse-Yapp-1.04-3	termcap-11.0.1-10
perl-Storable-0.6.11-6	textutils-2.0.14-2
perl-URI-1.12-5	time-1.7-14
perl-XML-Grove-0.46alpha-3	tmpwatch-2.8.1-1
popt-1.6.4-7x.20.	traceroute-1.4a12-1
portmap-4.0-38	tripwire-2.3.1-18
ppp-2.4.1-3	ucd-snmp-4.2.5-8.AS21.4
procmail-3.21-1	ucd-snmp-devel-4.2.5-8.AS21.4
procps-2.0.7-11.23	ucd-snmp-utils-4.2.5-8.AS21.4
provider-esx-1.0-20040820	unzip-5.50-30
psmisc-20.1-3.	urw-fonts-2.0-12
pump-0.8.11-7	usermode-1.46-1
pwdb-0.62-1	utempter-0.5.5-1.2.1.EL.0
python-1.5.2-43.72	util-linux-2.11f-20.8
python-xmlrpc-1.5.1-7.x.3	vim-common-6.0-7.22
rdate-1.0-8	vim-minimal-6.0-7.22
readline-4.2-2	vixie-cron-3.0.1-63.1
rootfiles-7.2-1	webmin-1.110-1esx
rpm-4.0.4-7x.20	which-2.12-3
rpm-build-4.0.4-7x.20rpm-python-4.0.4-7x.20	whois-1.0.9-1
rxvt-2.7.8-4	words-2-17
samba-2.2.12-1.21as.4	wu-ftpd-2.6.1-24
samba-client-2.2.12-1.21as.4	Xaw3d-1.5-10
samba-common-2.2.12-1.21as.4	Xconfigurator-4.9.41-1
sed-3.02-10	XFree86-4.1.0-73.EL
setserial-2.17-4	XFree86-100dpi-fonts-4.1.0-73.EL
setuptools-1.8-2	XFree86-3DLabs-3.3.6-43
setup-2.5.7-1	XFree86-75dpi-fonts-4.1.0-73.EL
shadow-utils-20000902-17	XFree86-8514-3.3.6-43
sh-utils-2.0.11-5.2	XFree86-AGX-3.3.6-43
slang-1.4.4-4	XFree86-compatible-libs-4.0.3-2
stat-2.5-3	XFree86-compatible-modules-3.3.6-43
strace-4.5.1-1.2.1AS.1	XFree86-FBDev-3.3.6-43
sudo-1.6.5p2-1.7x.2	XFree86-ISO8859-15-100dpi-fonts-4.1.0-73.EL
switchdesk-3.9.7-1	XFree86-ISO8859-15-75dpi-fonts-4.1.0-73.EL
sysklogd-1.4.1-4.1	XFree86-ISO8859-2-100dpi-fonts-4.1.0-73.EL
syslinux-2.00-1EL	XFree86-ISO8859-2-75dpi-fonts-4.1.0-73.EL
SysVinit-2.78-19	XFree86-libs-4.1.0-73.EL
tar-1.13.25-4.AS21.1	XFree86-Mach32-3.3.6-43
tcl-8.3.3-74.1	XFree86-Mach64-3.3.6-43
tcpdump-3.6.2-12.2.1AS.6	XFree86-Mach8-3.3.6-43
tcp_wrappers-7.6-19	XFree86-Mono-3.3.6-43
tcsh-6.10-9	XFree86-P9000-3.3.6-43



RPM	RPM
XFree86-S3-3.3.6-43	XFree86-xf86cfg-4.1.0-73.EL
XFree86-S3V-3.3.6-43	XFree86-xfs-4.1.0-73.EL
XFree86-SVGA-3.3.6-43	XFree86-Xvfb-4.1.0-73.EL
XFree86-tools-4.1.0-73.EL	xinetd-2.3.11-2.AS2.1
XFree86-twm-4.1.0-73.EL	xinitrc-3.20.2-1
XFree86-VGA16-3.3.6-43	zlib-1.1.4-8.2.1AS
XFree86-W32-3.3.6-43	zsh-4.0.2-2

1.Latest Red Hat Enterprise Linux 3.0 version backported to Red Hat Enterprise Linux 2.1 AS by VMware.



Security Alerts Addressed for the Console OS (vmnix kernel)

The table below provides a list of security alerts addressed for the Console OS in this release. For more information on these security alerts, consult the Common Vulnerabilities and Exposures list at cve.mitre.org/cve.

Alert Number
CVE-2002-2185
CVE-2003-0127
CVE-2003-0244
CVE-2003-0246
CVE-2003-0247
CVE-2003-0248
CVE-2003-0364
CVE-2003-0462
CVE-2003-0476
CVE-2003-0501
CVE-2003-0619
CVE-2003-0961
CVE-2003-0985
CVE-2003-1040
CVE-2004-0010
CVE-2004-0077
CVE-2004-0109
CVE-2004-0177
CVE-2004-0415
CVE-2004-0495
CVE-2004-0497
CVE-2004-0554
CVE-2004-0587
CVE-2004-0685
CVE-2004-0791
CVE-2004-0883
CVE-2004-0949
CVE-2004-1016
CVE-2004-1057
CVE-2004-1058
CVE-2004-1068
CVE-2004-1070
CVE-2004-1071
CVE-2004-1072
CVE-2004-1073
CVE-2004-1234
CVE-2004-1235



Alert Number
CVE-2004-1335
CVE-2005-0001
CVE-2005-0124
CVE-2005-0384
CVE-2005-0400
CVE-2005-0504
CVE-2005-0749
CVE-2005-0815
CVE-2005-1263
CVE-2005-2458
CVE-2005-2709
CVE-2005-2973
CVE-2005-3180
CVE-2005-3275
CVE-2005-3806
CVE-2005-4134
CVE-2006-0292
CVE-2006-0296