

Rosetta Stone for Unix

TASK / OS	AIX	AUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Utrix	UNICOS	OS / TASK		
startup scripts	/etc/rc*	?	/etc/rc*	/etc/rc* (4) /etc/rc.d (5+) /usr/local/etc/rc*	/etc/rc* (9)	/etc/rc.conf (4 preferred) /sbin/rc* (10+) /sbin/init.d	/etc/rc* /etc/init.d	/etc/rc* (but may vary) /etc/init.d	/System/Library/StartupItems/ /Library/StartupItems/ /etc/rc*	/etc/rc* /etc/init.d	/etc/rc /etc/rc.* /etc/rc.d*	/etc/rc* /etc/rcstart	/etc/rc*	/etc/rc*	/etc/rc*	/sbin/init.d, links in /sbin/rc.d	/etc/rc*	?	?	startup scripts	
shutdown (& power off if possible)	shutdown -Ph	/etc/shutdown -h Finder	?	shutdown -p now	shutdown -yh 0	?	shutdown -y g0 -d0 -p	shutdown -y g0 -d0 -p halt	?	shutdown -p now	shutdown -hp now	?	shutdown -d0	shutdown -y g0 -i5	?	?	?	?	?	shutdown (& power off if possible)	
run levels *normal states for more detail see www.phdley.net/runlevels.html	2: multiuser 6: reboot	?	?	0: halt and power off 1: single-user mode 6: reboot c: block further logins q: rescue (sys5) file kernel security levels: 1*: permanently insecure 0: insecure 1: secure 2: highly secure 3: network secure	0: shut down s: single-user 1: sys admin 2: multiuser 3*: share NFS 4*: start GUI 5: user-defined 6: user-defined	0: halt 1: sys admin 2: multiuser (no NFS) 3*: multiuser 4*: user-defined 5: firmware monitor	0: power-down s: single-user 1: sys admin 2: multiuser (no NFS) 3*: multiuser 4*: user-defined 5: firmware monitor	0: halt (set in /etc/initial) 0: shutdown s: single-user 1: sys admin 2: multi-user 3: share NFS 4: user-defined 5: firmware 6: reboot	?	1: permanently insecure 0*: insecure 1*: secure 2: highly secure	1: permanently insecure 0*: insecure 1*: secure 2: highly secure	0: power-down s: single-user 1: sys admin 2*: multiuser 3+4*: user-defined 5: firmware update 6: reboot	?	0: firmware monitor s: single-user 1: sys admin 2*: multiuser 3+4*: user-defined 5: power-down if possible 6: reboot	?	?	0: shut down 1: single user 2: multi-user, no NFS 3: multi-user 6: reboot	?	?	run levels 1 *normal states for more detail see www.phdley.net/runlevels.html	
show runlevel	who -r		who -r	who -r sysctl kern.securelevel	who -r	who -r	/sbin/runlevel	(runlevels unused)	who -r	sysctl kern.securelevel	sysctl kern.securelevel	who -r	who -r	who -r	who -r	who -r	who -r	who -r	who -r	show runlevel 1	
time zone info	/etc/environment (STZ)	/etc/TIMEZONE	/etc/TIMEZONE	/etc/localtime /usr/share/zoneinfo	/etc/localtime /usr/share/zoneinfo	/usr/lib/localtz/ /etc/TIMEZONE	/usr/lib/localtz/TZ/ /etc/TIMEZONE	/usr/share/zoneinfo/ /etc/localtime	/etc/localtime /usr/share/zoneinfo/ /etc/localtime	/etc/localtime /usr/share/zoneinfo/ /etc/localtime	?	?	?	?	?	?	?	?	?	time zone info	
check swap space	lps -a	/etc/swap -l	admwpag -o list -buv dg_sysreport -p freeswap system -swap	swaponinfo cat -s	swaponinfo	swap -s swap -l	swap -s cat /proc/meminfo cat /proc/swaps free	ls -l /var/vm vm_stat	?	swapon -l putat -s systat swap	swapon -l	swapon -s swap -l	swapon -l	swapon -s swap -l	swapon -s swap -l	swapon -s	swapon -s	swapon -s	swapon -s	check swap space	
bind process to CPU	bind9.org	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	bind process to CPU

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"normal" filesystem	jfs	ufs	dgux	ufs/ufs2 (5+) ext2	hfs vafs (11.0+)	efs, xfs	ext2 ext3 ReiserFS	ufs hfs+	vafs	ffs (was ufs)	ffs (was ufs)	vafs ffs (root)	hufs (OpenServer 5) vafs	ufs zfs (OpenSolaris)	4.2	4.1 5) AdvFS	ufs	NCIFS CIFS	?	"normal" filesystem	
volume-based filesystem	jfs	?	admvdisk	ec2 vium geom (5+)	jfs (vafs) LVM VXVM (5)	xlv, vxm, xfs	LVM, LVM2 LVM VXVM (5)	?	vdisk VaVM	ec2, raidframe	ec2 raid softraid	vdisk	vdisk	AdvFS Solstice DiskSuite VXVM (5)	?	AdvFS LSM	N/A	?	?	volume-based filesystem	
file system description	/etc/filesystems	/etc/fstab	/etc/fstab	/etc/fstab	/etc/checklist (9) /etc/fstab (10+)	/etc/fstab	NetInfo	/etc/vfstab	/etc/vfstab	/etc/vfstab	/etc/vfstab	/etc/vfstab	/etc/vfstab (local) /etc/vfstab (remote)	/etc/vfstab (local)	/etc/fstab	/etc/fstab AdvFS, etc:/fsmns	/etc/fstab	/etc/fstab	/etc/fstab	file system description	
volume manipulation	smitty vg smitty lvm smitty jfs mkvg; chvg; mvvg mkfs; chfs; rmfs	?	sysadm	vium ec2config geom (5.3+) gpart (5.3+) gmirror (5.3+) graid (5.3+)	vg*, lv*, pv* ext2fs fsadm	xlv_mgr vxm	lvcreate lvextend lvreduce lvconvert	Disk Utility / pdisk / diskutil	vava dkconfig	ec2config raidctl	ec2config raidctl boot	dkconfig dkmirror dkmap	?	zpool (10+) metat* (Solstice DiskSuite; Solaris Volume Mgr (9+)) ?, found in (/etc/SUNWmd/ shw)	AdvFS: mkfdm, mkfsset, addvol, showfirm LSM: volassist or volmake, volmake, volplex and volaid, volpstat	?	etc/install/install	?	?	volume manipulation	
create filesystem	crfs	/etc/newfs /etc/mkfs	admfileystem	newfs	mkfs newfs	mkfs	mkfs2fs mkreiserfs mkfsdos mkfs_*	newfs newfs_hfs newfs_mdos	mkfs	newfs makefs	newfs	mkfs newfs	divvy (OpenServer 5) mkfs	newfs mkfs	newfs mkfs	AdvFS: mkfdm JFS: newfs MFS: mfs	newfs mkfs	hfs mkfs labelit	?	create filesystem	
file system debugging and recovery	dfck fsck fsdb	fsck	fsck fsdb	fsck fsdb cli	fsck fsdb cli	fsck fsdb cli	fsck fsdb cli	?	fsck fsdb cli	fsck fsdb cli	fsck fsdb cli	?	fsck fsdb cli	?	?	?	?	?	?	file system debugging and recovery	
create non-0-length empty file	linkskip	?	?	truncate -s size(KMG) filename dd if=/dev/zero of=filename bs=1024 count=desired	realize	mkfile	dd if=/dev/zero of=filename bs=1024 count=desired	mkfile dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1m count=desired	dd if=/dev/zero of=filename bs=1m count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	dd if=/dev/zero of=filename bs=1024 count=desired	create non-0-length empty file
mount CDROM	mount -v cdrfs -o ro /dev/cd0 /cdrom linux cdrom	Finder	mount -t cdrom dev/pdk/disk/cdrom	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount /cdrom mount -o cd960	mount CDROM
eject CDROM	?	(manually)	?	concontrol eject dev/d	?	eject	diskutil eject dev/disk0 /Volumes/theCDmountpoint	?	eject cdrom eject cd0 eject -a	cdio eject eject cd0 eject dev/cd0	?	?	?	?	?	?	?	?	?	eject CDROM	
create/mount ISO image	mkcd	?	?	mkisofs mkisofscfg: mount	nohup mkfs_mksfs; nohup mkfs_mksfs; mkfs_mksfs -o iso9660 -x path/To/mountPoint	mkisofs (freeware)	mount -o loop path/To/mountPoint	diskutil	?	?	?	?	?	?	?	?	?	?	?	create/mount ISO image	
ACL management	aclget aclput aclstat ls -le	?	?	getfacl setfacl [get.set] [lp] mac	haci chaci getacl setacl	haci chaci getacl setacl	fsacli	?	n/a	?	?	?	?	?	?	?	?	?	?	ACL management	
Fibre Channel / SAN	fcstat fcgfy -v1.fc0	?	?	fcmount fcutil fcidutil fcidstat fcidid	cmgr xfs-config xfsinfo	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Fibre Channel / SAN	

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NFS share definitions	/etc/exports /etc/nfs	/etc/exports	/etc/exports	/etc/exports	/etc/exports	/etc/exports	/etc/exports	NetInfo: exports NetInfo: /conf/SharePoints	/etc/dfs/dstab dfshares	/etc/exports	/etc/exports	/etc/dfs/dstab /etc/dfs/shares	/etc/exports	/etc/dfs/dstab /etc/dfs/shares	/etc/exports	/etc/exports	/etc/exports	/etc/exports	/etc/exports	NFS share definitions	
NFS share command	exportfs -a	/usr/etc/exportfs -a	exportfs -a	kill -s HUP cat /var/run/mount.pid	exportfs -a	exportfs -a	/etc/init.d/nfs-server reload /etc/exports -a	kill -s HUP cat /var/run/mount.pid	share shareall	kill -s HUP cat /var/run/mount.pid /etc/rc.d/mount reload	kill -HUP cat /var/run/mount.pid	share shareall	exportfs -a /etc/nfs start	exportfs -a	/sbin/init.d/nfs start; /sbin/init.d/nfsmount start	?	?	?	?	exportfs -a	NFS share command
NFS information	nfstat nfsio -as	/usr/etc/nfstat	nfstat	nfstat	nfstat	mount /grep nfs	cat /proc/mounts	nfstat	nfstat	nfstat	nfstat	nfstat	showmount nfstat	?	?	?	?	?	?	?	NFS information
name resolution order	/etc/netsvc.conf	?	/etc/netsvc.conf	/etc/host.conf (4) /etc/nsswitch.conf (5+)	/etc/nsswitch.conf	6+ /etc/nsswitch.conf 5.3: /etc/resolv.conf	/etc/nsswitch.conf /etc/resolv.conf	NetInfo	/etc/nsswitch.conf /etc/resolv.conf (obsolete)	/etc/resolv.conf	/etc/netsvc.conf	/etc/resolv.conf	/etc/netsvc.conf	/etc/nsswitch.conf /etc/resolv.conf (obsolete)	(hardcoded into libc)	/etc/nsswitch.conf /etc/nsswitch.conf	?	?	?	?	name resolution order
show network interface info	ifconfig -a ip -s netstat -i netstat -v ls -l /etc/hostname	netstat -i /etc/ifconfig -a	netstat -i ifconfig	ifconfig -a	lanadm lanconf lanstat netstat -i ifconfig lan	/usr/etc/ifconfig -a netstat -ia	ifconfig etool	ifconfig -a netstat -a	ifconfig -a netstat -a	ifconfig -a netstat -a	ifconfig -A	ifconfig -a netstat -in etool	ifconfig -a netstat -in Network Config. Mgr. (GUI)	ifconfig -a netstat -in Network Config. Mgr. (GUI)	ifconfig -a	ifconfig -a	ifconfig	ifconfig	ifconfig -a netstat -in	ifconfig -a netstat -in	show network interface info
change IP	smitty chinet chdev -a netaddr= newIP -i card mknetip	ifconfig edit /etc/NETADDRES	sysadm	edit /etc/rc.conf (option ifconfig_interface) ifconfig	hostname lanconf lanstat netstat -i ifconfig lan	/sbin/set_parms initial ifconfig	edit /etc/hosts, sys.conf, resolv.conf, /etc/hostname, /etc/nsswitch.conf, /etc/nsswitch.conf, /etc/resolv.conf, /etc/network/interfaces; reboot	System Preferences: Network NetInfo	ifconfig rebooting	edit /etc/rc.conf (ifconfig?) edit /etc/ifconfig.interface	ifconfig	sysadm (ifconfig temp.) ifconfig	ifconfig netconfig	edit /etc/hostname.driver vi /etc/default/net	edit /etc/hosts /etc/hostname.*	(4.3) netsetup (5.3) sysman net_wizard or netconfig	?	?	?	?	change IP

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start DHCP client	dhcpcd	n/a	dhcpcd	dhclient	dhcpcd	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient	dhclient				
ping one packet	ping -c 1 hostname	/usr/etc/ping hostname	ping -s -c 1 hostname	ping -c 1 hostname	ping hostname 10 1 (9) ping hostname -a 1 (10+)	/usr/etc/ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping -c 1 hostname	ping one packet				
sniff network	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	sniff network				
route definitions	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	netstat -r	route definitions				
telnet, ftpd banner	/etc/security/login.cfg	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	/etc/issue	telnetd, ftpd banner				
set date/time	date	date	date	date	date	date	date	date	date	date	date	date	date	date	date	set date/time				
TASK / OS	AIX	AUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ulrix	UNICOS	OS / TASK	
auditing	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit	audit
encrypted passwords in	/etc/security/passwd	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	/etc/shadow	encrypted passwords in
min password length	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd
allow/deny root login	/etc/security/user	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	/etc/passwd	allow/deny root login
firewall config	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables	iptables
TASK / OS	AIX	AUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ulrix	UNICOS	OS / TASK	
show installed software	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa	rpm -qa
file is in which package	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file
add software	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file	rpm -ivh file
precompiled binaries of GPLware and freeware	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file
C compiler	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc	gcc
show patch level and/or patches	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file
patch tool	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file	rpm -qf file
configure/show runtime linking	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd
link library path	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd	ldd
tracing utility	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace	strace
define user defaults	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd	passwd
ssh global login	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh	ssh
default syslog and messages	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd
system error reporting tool	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd	rsyslogd
performance monitoring	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top	top
match process to file or port	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof	lsof

Rosetta Stone for Unix

X pop-up	user/bin/diagnostic	?	?	user/local/bin/message	user/bin/diagnostic	user/bin/X11/confirm	user/X11R6/bin/message	osascript -e 'tell application "Finder" to display dialog "bug?"	?	xmessage	user/X11R6/bin/message	?	?	user/bin/diagnostic	?	?	?	X pop-up			
Wikipedia	AIX	AUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO UnixWare	Solaris	SunOS 4	Tru64	Ultron	UNICOS	Wikipedia		
FAQs (see also faq.org)	www.faq.org/faq/aix-faq.html www.faq.org/faq/aix-faq.html	k1rtech.dyndns.org/8000/docs/aix/faq.html	www.csc.de.com/csc/en_US/ISO8859-1/books/faq	www.freebsd.org/docs/aix-faq	www.faq.org/faq/hp-faq-faq-preamble.html	techpubs.sgi.com/libraries/faq-faq-bugbrowser.cgi?coll=0650&fb=FAQ	www.linuxde.org/FAQLinuxFAQ	www.dereinfo.org/faq.html	www.netbsd.org/docs	www.debian.org/doc/faq	www.macoshints.com	www.openbsd.org/faq	pcmix.com/SCOFAQ	open.solaris.org/whon/faq	www.faq.org/faq/solaris2/FAQ	www.faq.org/faq/solaris2/s6-FAQ/	www.faq.org/faq/solaris2/s6-FAQ/	www.faq.org/faq/solaris2/s6-FAQ/	www.unicos.fr/docs/faq-faq-ultron.html	www.unixman.net	FAQs (see also faq.org)
mailing list	AIX-L@misc.rivision.edu (LISTSERV)	n/a	?	lists.freebsd.org/mailman/listinfo	hpx.admin@hpx.hp.com (majordomo)	?	www.linuxusers.org	lists.apple.com	www.netbsd.org/MailingLists	www.openbsd.org/mail.html	?	?	unix-managers@sunmanagers.org (majordomo)	unix-managers@sunmanagers.org (majordomo)	trufd-unix-managers@eml.gov (majordomo)	www.archive.org/details/decun-managers@eml.gov (majordomo)	?	?	mailing list		
mailing list archives	www.marit.edu/hbin/w/index.php?title=dealingroom.com/7-aix-1&w=7	n/a	?	lists.freebsd.org/mailman/listinfo	www.dutchworks.nl/hbin/hpxsadmin	?	www.linuxmanagers.org	lists.apple.com	www.netbsd.org/MailingLists	www.openbsd.org/mail.html	?	?	www.linuxmanagers.org	www.linuxmanagers.org	www.linuxmanagers.org	www.linuxmanagers.org	www.linuxmanagers.org	www.linuxmanagers.org	www.linuxmanagers.org	mailing list archives	
man pages	www.freebsd.org/cgi/man.cgi	n/a	?	www.freebsd.org/cgi/man.cgi	docs.hp.com/en/hpxman-pages.html	techpubs.sgi.com/libraries/faq-faq-bugbrowser.cgi?coll=&fb=man	www.linuxmanagers.org	www.fedora-core.org	www.netbsd.org	www.openbsd.org/cgi-bin/man.cgi	?	?	www71.dtic.mil/com/en/NavPages	docs.sun.com/app/doc/coll-40-10	?	?	?	?	man pages		
newsgroup(s) and forums	comp.unix.aix/www.ibm.de/comp.unix.aix	comp.unix.aux	comp.os.dg	comp.unix.freebsd	comp.sys.hp.hpux	comp.sys.sgi.admin	comp.os.linux.* (esp answers)	comp.sys.macos	comp.sys.ncr	comp.unix.freebsd	comp.unix.freebsd	comp.os.unix.solaris	comp.unix.sco.misc	comp.unix.sun	comp.unix.sun	comp.unix.sun	comp.unix.sun	comp.unix.sun	comp.unix.sun	newsgroup(s) and forums	
user groups	www.userblue.org	n/a	?	www.freebsd.org/support.html#user	www.linuxes.org	?	www.debianhelp.org	www.apple.com/developer	www.netbsd.org/gallery/groups.html	indocafv.org	?	?	open.solaris.org/whon/community/whon/cv/usergroups.html	?	?	www.freebsd.org	www.ecrcv.com	user groups			
magazines	n/a	n/a	?	www.demonews.org	www.hecticmail.com	www.sgi.com/support/pipeline.html	www.linuxjournal.com	www.mcs.world.com	www.demonews.com	indocafv.org	?	?	www.sunworld.com	www.sunworld.com	www.trufd.org	?	?	magazines			
vendor home page	www.developer.ibm.com/tech-map/aix.html	n/a	www.csc.de.com/csc/default.asp	www.freebsd.org	www.hp.com	www.sgi.com/software/software.html#RIX	www.linux.org	www.debian.org	www.apple.com	www.netbsd.org	www.openbsd.org	www.fujitsu-siemens.com	www.caldera.com/products/openunix	www.solaris.com	www.sun.com	www.trufd-unix.com	www.stpdc.fr/docs/faq-faq-ultron.html	www.ecrcv.com	vendor home page		
vendor docs and patches (see also man pages)	www.techbooks.ibm.com	?	www.csc.de.com/csc/cumbasac/	www.freebsd.org/handbook	docs.hp.com	techpubs.sgi.com	www.sgi.com	developer.apple.com	www.netbsd.org	www.openbsd.org	www.fujitsu-siemens.com	www.caldera.com/support	docs.sun.com	www.trufd-unix.com	www.trufd-unix.com	www.ecrcv.com	vendor docs and patches (see also man pages)				
vendor phone (US)	800-426-7378 (800-IBM-SERV)	<i>(EOL; unsupported)</i>	?	925-674-0783 (FreeBSD Mail)	800-633-3600	800-800-4SGI	?	1-800-MY-APPLE	?	(Germany) +49-5251-80	?	?	800-USA-4SUN	?	800-344-4825	800-344-4825	?	vendor phone (US)			
wikis	www.ibm.com/developerworks/wiki/Main_Page	?	?	?	?	?	fedoraproject.org/wiki/Main_Page	wiki.os8project.org	?	www.openbsd-wiki.org	?	?	wiki.sun.com	?	?	?	?	wikis			
TASK / OS	AIX	AUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64 (Digital Unix, OSF1) (4.4BSD) (5.5A)	Ultron	UNICOS	OS / TASK		

Footnotes

- In System V-based Unices, *run level* relates to booting, shutdown, and single-user mode. In BSD, it has to do with security.
- Freeware or separately downloadable; not part of the base OS. See the [precompiled binaries task](#) or web search.
- Genos does not have precompiled packages. It compiles them on your computer. It also has some "overlays" for packages that are not (yet) in the main portage tree. See <http://overlays.centos.org/>
- `ioscan -fuz` `diac` may be helpful here to determine device path.
- Architecture-specific. See http://www.openbsd.org/cgi-bin/cvsweb/src/distrib/* for install and for details.

Universal Command Guide is a large book which covers several of the OSs in this table. See www.allcommands.com

UnixGuide.net has a similar table covering fewer Unix versions and a somewhat different set of tasks. See unixguide.net/cv2-bin/unixguide.cgi

Colin Bartschel's **Unix Toolbox** (dx.yuimailbox.shtml) is a wonderfully detailed handbook sorted by task area and giving both commands and config file excerpts for Linux and BSD.

coolcommands is a search engine giving one-line command examples: www.coolcommands.com/index.php?option=com_content&Itemid=28

Solaris / HP-UX / FreeBSD / Linux / AIX: www.unixonline.com/quickguide.html

Solaris / HP-UX: docs.sun.com/migration/hpx/misissues/ If that page no longer exists, get an archived version from the Internet Archive Wayback Machine at www.archive.org/web/web.php

AIX 4.3.3 / Solaris 8: www.techbooks.ibm.com/redpapers/pdf/redp0104.pdf

AIX 5.1.0 / Solaris 8: www.ibm.com/services/aix/products/aixos/wikipages/aixmapping.html

Unix / DOS: yolinux.com/TUTORIALS/Unix_for_dos_users.html

Unix / TSO mainframe: yolinux.com/TUTORIALS/UnixTutorialLinesForMainframes.html

Unix history time line: www.leveez.com/unix/

Heiner Steven's AWK dialects page: www.shellorado.com/articles/awkcomp.html

Ben Zorn's Debugging Tools for Dynamic Storage Allocation and Memory Management: www.cs.colorado.edu/homezorn/public_html/MallocDebug.html

Most modern Unices conform to the POSIX standard: en.wikipedia.org/wiki/POSIX

en.wikipedia.org/wiki/Comparison_of_operating_systems

en.wikipedia.org/wiki/Comparison_of_Linux_distributions

USENIX: www.usenix.org/

USENIX System Administrator's Guild: age.org/

League of Professional System Administrators: lopsa.org/

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