

This custom drawing feature now works in [Mozilla/Firefox](#), in [Opera 7.0](#) or better, and in [IE 5](#) or better. Use click, shift-click, control-click, and the "set" and "clear" buttons to select the desired subset of OSS. Then select "Draw table" to redraw the window with your custom table.

http://bhami.com/rosetta.html (1 of 5) [7/8/2012 8:33:49 PM]

Rosetta Stone for Unix

startup scripts	/etc/rc* etc/initab	?		/etc/rc* etc/initab	(etc/rc* (d+) etc/rc.d* (S+) + etc/rc.local/etc/c.d*)	(etc/rc* (9) etc/libconfig.d (preferred) sbin/rc* (D0+) + sbin/init.d)	/etc/rc* etc/init.d	(etc/rc* (but may vary) etc/rc.config.d chkconfig service	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* etc/init.d (D0+) + svcadm (D0+) + svcs	/etc/rc* sbin/init.d, links in sbin/rc7.d	/etc/rc*	?	startup scripts	
start/ stop/ config services	startarc stoparc hwrc refresh reconfstr	?			service (R,I+)	?	chkconfig	(rh) service (rh) chkconfig (deb) sysv-rc-conf	launchctl	?		?	?	?	svcs (D0+) + svcadm (D0+) +	?	?	?	start/ stop/ config services	
shutdown (& power off if possible)	shutdown -Ph	(etc/shutdown -h Finder	?		shutdown -p now	shutdown -yh 0	(etc/shutdown -y -g0 -d0 -p	shutdown -Ph now shutdown -y -g0 -d0 -halt poweroff	halt	?	shutdown -p now	shutdown -hp now	?	shutdown -d0	shutdown -y -g0 -d5	?	?	?	shutdown (& power off if possible)	
run levels ! *normal states for more detail see www.phddev.net/runlevels.html	2: multiuser 6: reboot	?	?		0: halt and power off 1: single-user mode 6: reboot c: block further logins q: rescue try(5) file kernel security levels: -1*: permanently insecure 0: insecure 1: secure 2: highly secure 3: network secure	0: shut down x.S: single-user 1: sys admin 2: multiuser (no NFS) 3*: multiuser 4*: start GUI 5: user-defined 6: user-defined	0: power-down x.S: single-user 1: sys admin 2: multiuser (no NFS) 3*: multiuser 4: user-defined 5: firmware monitor 6: reboot	(set in etc/initab) 0: shutdown x.S: single-user 1: sys admin 2*: multi-user 3: share NFS 4: user-defined 5: firmware update 6: reboot	-1: permanently insecure 0*: insecure 1*: secure 2: highly secure	-1: permanently insecure 0*: insecure 1*: secure 5: firmware update 6: reboot	0: shutdown x.S: single-user 1: sys admin 2*: multiuser 3*: share NFS 4*: user-defined 5: power-down if possible 6: reboot	0: firmware monitor x.S: single-user 1: sys admin 2: multiuser 3*: share NFS 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	0: shut down 1: single user 2: multi-user, no NFS 3: multi user 6: reboot	?	run levels ! *normal states for more detail see www.phddev.net/runlevels.html	
show runlevel !	who -r			who -r	systcl kern.securelevel	who -r	who -r	/sbin/runlevel	(runlevels unused)	who -r	systcl kern.securelevel	systcl kern.securelevel	who -r	who -r	who -r	who -r	who -r	who -r	show runlevel !	
time zone info	/etc/environment (TZ)	(etc/TIMEZONE		/etc/TIMEZONE	/etc/localeinfo /usr/share/localeinfo	/usr/lib/tztab	/usr/lib/locale/TZ/ etc/TIMEZONE	/usr/share/timezoneinfo/ etc/localetime	/usr/lib/locale/TZ	/etc/localetime /usr/share/timezoneinfo/ etc/localetime	/usr/share/lib/timezoneinfo/ etc/timezoneinfo	?	?	?	?	?	?	?	time zone info	
check swap space	lps -a	(etc/swap -l			adswmap -o list -hev dg_vsysreport -q freeswap system -oswap	swapiinfo potat -s	swapiinfo	swap -s swap -l	ls -l /var/vm/ vm_stat	swapiid -s swap -l sar -t	swapiid -l potat -s system swap	swapiid	swap -s swap -l	swap -l	potat -s	swapon -s	?	etc/wrapper	check swap space	
bind process to CPU	bindery.cgi	?	?		epuset	preset -b expected -c intelci	nmon	taskset (sched-utils)	?	?	?	?	?	?	?	plnd	rmon nagios_cgi post_info prsdadm	?	?	bind process to CPU
TASK / OS	AIX	AUX	DG/UX	FreeBSD	HP/UX	IRIX	Linux	Mae OS X	NCR Unix	NetBSD	Openbsd	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ultrix	UNICOS	OS / TASK	
"normal" filesystem	jfs	ufs	dq/ux	ufs/fufs2 (S+) + ext2 ufs (T+)	ufs vxfs (I1,D+)	efs, xfs	ext2 ext3 ReiserFS	afs Hfs+	vxfv	ffs (was ufs)	ffs (was ufs)	vxfs ufs (root)	hfs (OpenServer 5) vxfs	ufs zfs (Solaris)	4.2	ufs (5) AdvFS	ufs	NCIFS CIFS	"normal" filesystem	
volume-based filesystem	jfs2	?		advdisk	jfs (vxfs) LVM XVM XADM (S)	xlv, xvm, xfs	LVM, LVM2 KVM XADM (S)	?	vdisk VxVM	cdd, raidframe	cdd raid softraid	vdisk	vdisk	<i>zfs (D0+)</i> Solstice DiskSuite XADM (S)	?	Advfs LSM	N/A	?	volume-based filesystem	
file system description	(etc/filesystems mount hfs	(etc/fsfab	(etc/fsfab	(etc/fsfab zfs (T+)	(etc/checklist (9) etc/fsfab (D0+)	(etc/fsfab	(etc/fsfab	NetInfo	(etc/vfstab	(etc/fsfab	(etc/fsfab	(etc/fsfab etc/fsfab	(etc/rmtab etc/default/dfsrvs etc/vfstab (local) etc/rmtab (remote)	(etc/vfstab (local)	(etc/fsfab AdvFS: etc:fdrmm	(etc/fsfab AdvFS: etc:fdrmm	(etc/fsfab	(etc/fsfab	file system description	
volume manipulation	umitty vg umitty lvm umitty jfs umitty storage mkvg, chvg, rmvg mkiv, chiv, rmiv mkfc, cffc, rmfs	?		sysadm	vinum eodconfig geom (S,S+) + geompro (S,S,S+) + grubres (S,S,S+) + grubd (S,S,S+) + apool	vg+*, lv+*, pv+* external fstransd	xlv_mgr xvm	e2fsadm lcreate lrmovme lxtendmd	Disk Utility pdisk diskutil	vxva	cdkconfig raidcli	cdkconfig raidcli bsccli	dkconfig dkminor dkmap	meta* (Solstice DiskSuite; Solaris Volume Mgr (9+)) (?.. found in ../software/SUNWvolmgr/ shim.)	?	AdvFS: mkfdmm, mkfsret, addvol, showfdmm LSM: volassist or volume, volume, vxplex and volaid, volprint	(etc/install install	volume manipulation		
create filesystem	crfs	(etc/newfs etc/mkfs	admfilessystem	newfs zfs (T+)	mkfs newfs	mkfs	mke2fs mkreiserfs mkjfsdos mkfs_*	newfs newfs, hfs newfs_mdos	mkfs	newfs makefs	newfs	mkfs newfs	dvry (OpenServer 5) mkfs	newfs mkfs zfs (D0d2+)	newfs mkfs	newfs mkfs	bh mkfs labelit	bb mkfs labelit	create filesystem	
file system debugging and recovery	fsck fsck fsdb	fsck	fsck fsdb chri	fsck fsdb chri	fsck fsdb chri xfs_repair	fsck fsdb chri	fsck fsdb chri e2undel	fsck fsdb chri	?	fsck fsdb chri	fsck fsdb chri scan_ffs	?	fsck fsdb chri	?	?	?	?	?	file system debugging and recovery	
create non-0-length empty file	lnkemp	?	?		truncate -s size[KMG] filename dd if=/dev/zero of=filename bs=1024 count=desired count=desired	prealloc	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=1 count=desired 1 seek=desired 1 sparse file	mkfile	dd if=/dev/zero of=filename bs=1024 count=desired	mkfile	dd if=/dev/zero of=filename bs=1024 count=desired	?	?	?	create non-0-length empty file
convert DOS-format text to Unix format	strings dosfile.txt > unixfile.txt	?	?		dos2ux	?	dos2unix	?	?	?	?	?	?	?	?	dos2unix	?	?	convert DOS-format text to Unix format	
mount CDRom	mount -o cdifs -o ro dev/cd0 /cdrom umitty cdrom	Finder		mount -o cdrom dev/pdisk.dial.cdrom mount -o cd960	mount -o cdrom dev/cd960		(see man media)	mount -mnt/cdrom (do) mount -cdrom	(automatic --- automounted)	mount -F cdifs dev/cdrom/cdromX cdrom	mount -o cd960 -o dev/cd0a path	mount dev/cd0a path	mount -F hfs -- sysadm	mount dev/cd0 path		mount (dev/disk/cdromXa mnt mount -t cdifs -o ro dev/cd0/c0d02/cdrom	?	?	mount CDRom	
eject CDRom	?	(manually)	?		camcontrol eject devID cdcontrol eject (-i device)	?	eject	eject	diskutil eject (dev/disk10) Volumes/theCDromspace	?	eject cdrom eject cd0 eject -n	cdifs eject eject cd0 eject dev/cd0b	?	eject cdrom	?	?	?	?	eject CDRom	
create/mount ISO image	mkisofs mkcdconfig: mount	?	?		mkisofs mkcdconfig: mount	mkisofs (freeware)	mkisofs mkcdconfig: mount	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	mkisofs (freeware)	create/mount ISO image
ACL management	setfacl aclget aclset ls -e	?	?		getfacl setfacl [getset][f]mac	lsacl chacl getacl setacl	getfacl setfacl [getset][f]mac	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	lsacl chacl getacl setacl	ACL management
Fibre Channel / SAN	fcstat lsfcg -v1 fcs0 lsfcg -v1 fcs0	?	?		mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	fcinfo fcinfo fcinfo fcinfo fcinfo	mpinfo (R,O+) + downmount	Fibre Channel / SAN
TASK / OS	AIX	AUX	DG/UX	FreeBSD	HP/UX	IRIX	Linux	Mae OS X	NCR Unix	NetBSD	Openbsd	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ultrix	UNICOS	OS / TASK	
NFS share definitions	/etc/exports etc/exports	/etc/exports	/etc/exports	/etc/exports	(etc/exports etc/difs.difsab (11.31+)	/etc/exports	/etc/exports	NetInfo: /exports NetInfo: /exports SharePoints	/etc/difs.difsab difsab	/etc/exports	/etc/exports	/etc/difs.difsab etc/difs.difsab	/etc/exports	/etc/difs.difsab difsab	/etc/exports	/etc/exports	/etc/exports	/etc/exports	NFS share definitions	
NFS share command	exportfs -a mkafsexp	/usr/etc/exportfs -a	exportfs -a	exportfs -a	kill -s HUP -cat var/run/mount.pid	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	exportfs -a share (11.31+) + shareall (11.31+) + share -a (11.31+) +	NFS share command	
NFS information	nfstat info -as	/usr/etc/nfststat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	nfstat	NFS information
name resolution order	/etc/netsvc.conf	?		/etc/netsvc.conf	(etc/host.conf (d+) etc/nsswitch.conf (S+)	/etc/nsswitch.conf	?: etc/nsswitch.conf etc/resolv.conf	/etc/nsswitch.conf etc/nsswitch.conf etc/resolv.conf	NetInfo	tcponfig etc/netsvc.conf	/etc/resolv.conf etc/resolv.conf etc/resolv.conf	/etc/resolv.conf	/etc/netsvc.conf etc/netsvc.conf	/etc/resolv.conf	/etc/resolv.conf	/etc/netsvc.conf etc/netsvc.conf	(hard-coded into libc)	/etc/netsvc.conf etc/netsvc.conf	etc/netsvc.conf etc/netsvc.conf	name resolution order
show network interface info	ifconfig -a no -a netstat -i netstat -v lsattr -E -i enX	netstat -i etc/ifconfig -a	netstat -i ifconfig	ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	ifconfig -a ifconfig -a ifconfig -a ifconfig -a ifconfig -a	show network interface info	

http://bhami.com/rosetta.html (3 of 5) [7/8/2012 8:33:49 PM]

change IP	unity chint chdev -a netaddr= newIP -4 end mkxcpip	ifconfig edit /etc/NETADDRS	sysadm	edit /etc/rc.conf (option ifconfig_interface name) ifconfig /sbin/rm_parms initial ifconfig	edit: /etc /hosts, sysctl, TIMEZONE], etc:/config/ (static-route options; ifconfig -l options); reboot	ifconfig (rh) reboot config-network (fedora) system-config- network (rh) edit: /etc/hosts, etc:/sysconfig/ network-scripts/ (ifcfg-eth0) (dhcp) edit: etc:/network/interfaces; etc/init.d/networking restart	System Preferences: Network NetInfo	ifconfig ifconfig	edit /etc/rc.conf (ifconfig*) ifconfig edit /etc/ifconfig_interface	ifconfig edit /etc/hostname.driver	sysadm ifconfig (temp.) vi /etc/default/inet	ifconfig netconfig	edit: /etc/resolv.conf, hosts, hostname*, networks, nodename, domainname, conf, net/ispodes, net/* hosts) edit /etc/hosts etc/hostname.*	4.1) netsetup (5.x) sysman_net_wizard or netconfig	netconfig ifconfig initif	change IP				
start DHCP client	dhcpcd	n/a	dhcpcd	dhclient	?	prochain	dhcpcd dhclient	?	?	dhclient		?	?	ifconfig interface dhcp	?	dhcpcd interface start	?	?	start DHCP client	
ping one packet	ping -c 1 hostname	/usr/etc/ping_hostname packetize 1	ping -s < 1 hostname	ping -c 1 hostname	ping hostname 10 1 (9) ping hostname -s 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 hostname packetize 1	ping hostname packetize 1	ping -c 1	?	ping hostname	ping one packet	
sniff network	etrsnace tppropt	?	tcpdump	tcpdump	netll netfnt	stopop tcpdump	etherfind tcpdump wireshark (formerly ethereal) ethsnace	tcpdump	tcpdump	tcpdump	tcpdump	tcpdump	?	snosop	etherfind	tcpdump	?		sniff network	
route definitions	netstat -r route	netstat -r	sysadm	edit /etc/rc.conf (option defaultrouter) static-route options netstat -r route	/etc/rc.conf.d/netconf netstat -r	/etc/config/ static-route options	route (rh) etc:/sysconfig/network (rh) etc:/sysconfig/static- routes static-route options (dhcp) etc:/init.d/network (dhcp) etc:/network	netstat -r	exportof etc:/etc/defaultrouter etc:/inet/gate* netstat -r	netstat -r route show etc:/wrygate	netstat -r	netstat -r	netstat -r	etc:/defaultrouter etc:/inetrouter etc:/gateways has routed netstat -r route add	etc:/defaultrouter (kernel break or add to disable forwarding)	etc:/routes	?	netstat -r	route definitions	
telnetd, ftpd banner	/etc/security/login.cfg	/etc:/issue	?	/etc/ftpwelcome	/etc/inetd.conf (telnet)	/etc:/issue	etc:/issue.net (telnet) (ftp) various: can use xip wrappers)	etc/ftpwelcome	/etc:/issue -ftp/etc:/issue -ftp/etc:/wsgs/welcome	etc:/modd etc/ftpwelcome etc:/issue (if enabled) du if: in /etc/ftpssu)	etc:/issue.net etc/ftpwelcome	etc:/issue	?	/etc:/default/telnetd etc:/default/ftpd	n/a	etc:/issue	?	etc:/issue etc:/modd	telnetd, ftpd banner	
set date/time (from net: ntp or other)	update	date	?	date adjkerntz ntp timesup (ohs) timed	update	timeslave	update date nupdate	System Preferences/ Date & Time	?	date update ntpd timed (ohs)	date rdate ntpd update	?	?	update	?	update	?	?	set date/time (from net: ntp or other)	
TASK / OS	AIX	AAUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ultrix	UNICOS	OS / TASK	
auditing	audit auditop auditselect baudace	?	?	audid	andop andevent andmon andnys	stad satconfig sat_reduce sat_interpret	(2.6+) auditd /var/log/auditlog	?	?	?	ntree etc:/security (run nightly)	?	?						auditing	
encrypted passwords in	/etc/security/passwd	/etc/shadow	etc/shadow	/etc/master.passwd	/etc/passwd (not Trusted) /secure/etc/passwd (Trusted 9) /sch/files-umb (10+) etc/shadow (11.22+)	etc/shadow	/etc/shadow (may vary)	NetInfo	/etc/shadow	/etc/master.passwd (etc:/spwd.db)	/etc/master.passwd (etc:/pwd.db)	etc/shadow	etc/shadow	etc/shadow	etc/passwd	/ch/files/auth (only with Enhanced Security)	etc/shadow	etc:/sub	encrypted passwords in	
min password length	etc/security/user	?	?	etc:/login.conf	etc:/default/security	?	etc:/pam.d/system-auth	?	?	?	etc:/login.conf	?	?	etc:/default/passwd	?	?	?	?	min password length	
allow/deny root logins	etc/security/user	?	?	etc:/default/login	/etc:/login.access etc:/ttyps	etc:/default/login	etc:/security	etc:/ttyps (doesn't affect ssk)	etc:/default/login	etc:/ttyps	etc:/ttyps	etc:/default/login	dev/default/login	etc:/default/login	dev/tytub	etc:/securitytys	etc:/securitytys	subrestrict -R	allow/deny root logins	
firewall config	genfilt unity ipsec4 win network	?	?	ipfw ipf pfctl	etc:/opt/ipf/ipf.conf	etc:/ipf.conf	updates ipchains ipfwadm (rh) redhat-config- securitylevel	Aqua / System Prefr / Sharing / Firewall apfw	?	ipf etc:/ipf.conf etc:/ipfth.conf	pfctl etc:/pf.conf	?	?	(9+) /usr/inet/	?	?	?	?	firewall config	
TASK / OS	AIX	AAUX	DGUX	FreeBSD	HP-UX	IRIX	Linux	Mac OS X	NCR Unix	NetBSD	OpenBSD	Reliant	SCO OpenServer	Solaris	SunOS 4	Tru64	Ultrix	UNICOS	OS / TASK	
new installed software	ldbp -L lsrec	?		pkginfo	pkg_info ls -var:db:pkg	mfrs, what (HP-UX 9) swlist (HP-UX 10+) swm list (11.31+)	versions showfiles showspends	(rh) rpm -a -q (rh) rpm -qa (rh) yum list installed (deb) dpkg-query (deb) aptitude (deb) dpkg -g (rpm) ls -var:db:pkg* (rpm) cxi -l	ls Applications Apple System Profiler system_profiler dmsrc,ls Applications /Network/Applications/ /Network/Users/*/ Applications /Users*/Applications	displaypkg pkginfo	pkginfo -l sysadm	swconfig (OpenServer 5) displaypkg pkginfo	pkginfo preorder admininst /var/admin/install/contents	?	setld -i	?	?		show installed software	
file is in which package	ldbp -w file -q file	?	?	pkg_info -W file	swlist -f file grep file	swlist -f file grep file	versions long grep file	(rh) rpm -a -q (rh) rpm -qa (rh) yum list installed (deb) dpkg-query (deb) aptitude (deb) dpkg -g (rpm) ls -var:db:pkg* (rpm) cxi -l	ls Applications Apple System Profiler system_profiler dmsrc,ls Applications /Network/Applications/ /Network/Users/*/ Applications /Users*/Applications	displaypkg pkginfo	pkginfo -l sysadm	swconfig (OpenServer 5) displaypkg pkginfo	pkginfo preorder admininst /var/admin/install/contents	?	setld -i	?	?		file is in which package	
add software	unity install rpm -shv usually acqYd /sourcefile (fileset/ALL)	n/a (no package system)	sysadm	sysinstall /usr/pmts make pkg_add	swm install (11.31+) swinstall	inst swmgr	(rh) rpm -hiv (rh) yum install pkg (deb) dpkg-query (deb) apt-get install pkg (deb) dpkg -g (rpm) ls -var:db:pkg* (rpm) cxi -l	installpkg drag-and-drop Applications/ Utilities/ Installer	pkgadd pkgplus	pkg_add /usr/pkgsrc & make (deb) dpkg -g (rpm) ls -var:db:pkg* (rpm) cxi -l	pkg_add /usr/pmts & make	pkgadd sysadm	custom installpkg SCOadmin (GUI)	pkgadd	setld -l	?	?	?	add software	
precompiled binaries of GPLware and freeware	www.ibm.com/services/ aix/products/aixon/linux/ download.html aixpdlb.sea.aix.edu/ aixpdlb.html hellfireware.com	see FAQ		ftp.freebsd.org/pub/FreeBSD/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	http://www.sigmast.com/ adobe64-4.0/binaries/ SOLIX-iso.htm	precompiled binaries of GPLware and freeware	
C compiler	/usr/libmcc/bin/cc http://aix.chinax.com (5)	cc /usr/local/gnu/gcc	/usr/sde/default/usr/bin/cc gcc	/usr/bin/cc (gcc) /usr/bin/clang (6.0+)	/usr/bin/cc (gcc) /usr/bin/clang (6.0+)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	gcc /usr/bin/cc (gcc) /usr/bin/cc (Metaware)	C compiler	
show patch level and/or patches	imdiff -lvq oslevel -s	?		what idgux	uname -a	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	uname -a uname -R (6.5+)	show patch level and/or patches	
patch tool	install unity update_all		dg_sysreport -p patches	cusp (6.2+) freebsd-update (7+) cysmp or cvs to update, then rebuild	update (9) swinstall (10+)	inst swmgr	apt-get update apt-get upgrade (rh) yum update (md) urpmi	System Preferences / Software Update softwareupdate	pkgadd pkgplus	cvs cvsup sup cvsync patch pkg_add	pkgadd sysadm	pkgadd sysadm	installpatch (2.5.1+) patchadd (2.6+) pkgadd: pkgm /usr/admin/bin/patch (9+)	n/a	setld -i dupatch	?	?		patch tool	
configure/show runtime linking fortran-2000.com/ Axiomat/Reviews/ sharewith.hawaii	dump -H ldd	?	?	ldd ldconfig ldstat	chtr ldd (11+) kmsadmin	ldd ldd _RLD_LIST	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	ldd ldd ldd	configure/show runtime linking fortran-2000.com/ Axiomat/Reviews/ sharewith.hawaii	
link library path	SLIBPATH	?		SLIBPATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	SLD_LIBRARY_PATH	link library path	
tracing utility	probevase trace syscalls truss watch		?-dg_trace (>=4.20M/06)	krtrace truss drtrace (8+)	caliper /perf caliper krtrace trace (freeware) truss (11+, freeware)	pur perfstat SystemTap (freeware)	trace krtrace drtrace (>=10.4) fx_usage	truss	krtrace krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	truss krtrace krtrace	tracing utility	
define user defaults	etc/security/ mkuser default etc/environment	etc:/profile /usr/lib/skel	admmmr -o set	etc:/login.conf	etc:/profile etc:/PATH etc:/MANPATH etc:/defaults*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	etc:/profile etc:/security etc:/skel etc:/profile.d+*	define user defaults	
ssh global login	etc/ssh/login	?	?	etc:/ssh.login	etc:/ssh.login	etc:/ssh	etc:/ssh.login	etc:/ssh.login	etc:/ssh	etc:/ssh.login	etc:/ssh.login	etc:/ssh	etc:/ssh.login	etc:/ssh	etc:/ssh	etc:/ssh	etc:/ssh	etc:/ssh	ssh global login	
default syslog and messages	/var/adm/syslog /var/adm/messages		/var/adm/messages	/var/log/messages	/var/adm/syslog/syslog.log /var/adm/messages	/var/adm/SYSLOG /var/adm/sylog	/var/adm/syslog/syslog.log /var/adm/messages	/var/log/system.log	/var/adm/streams /var/adm/streams etc:/osm	/var/log/messages	/var/log/messages	/var/adm/log/messages	/var/adm/syslog /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	/var/adm/messages /var/adm/log/omsglog	default syslog and messages

Rosetta Stone for Unix

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

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

Most modern Unices conform to the POSIX standards: 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: sage.org/

League of Professional System Administrators: lpsa.org/

This page is <http://bhami.com/rosetta.html> last updated 2012.07.08. This compilation Copyright © 2000-2012 @rsc.Hamilton.bhami@pobox.com. Reproduce freely for personal use. Do not reproduce for commercial purposes. LDK don't copy, or you will miss updates! Original concept by Pat Wilton. Thanks to Bitt Faulk and Mårten Svantesson for the improved JavaScript.