

| Directory Mappings         | AIX   | FreeBSD                           | HP-UX   | LINUX (RedHat)   | SOLARIS   | Tru64  |
|----------------------------|---|-----------------------------------|---|--|---|--|
| Root filesystem            | / {/dev/hd4}  | / {/dev/ad0s1a}                   | / {/dev/vg00/lvol1}   | / {/dev/sdal}  | / {/dev/vx/dsk/rootvol}   | / {/dev/rz0a}  |
| Home Directory             | /home {/dev/hd1}  |                                   | /home {/dev/vg00/lvol4}                                       |  | /export/home<br>/dev/vx/dsk/home}   |  |
|                            | /tmp {/dev/hd3}   |                                   | /tmp {/dev/vg00/lvol6}  |  | /tmp<br>/dev/vx/dsk/swapvol}  |  |
|                            | /usr {/dev/hd2}   | /usr {/dev/ad0s1f}                | /usr {/dev/vg00/lvol7}  |  | /usr  | /usr {/dev/rz0g}   |
|                            | /var {/dev/hd9var}  | /var {/dev/ad0s1e}                | /var {/dev/vg00/lvol8}  |  | /var  |  |
| Sample configuration files | -   |                                   | /usr/newconfig  |  |   |  |
| User Accounts              | AIX   | FreeBSD                           | HP-UX   | LINUX (RedHat)   | Solaris   | Tru64  |
| Password files             | /etc/passwd<br>/etc/security/passwd   | /etc/passwd<br>/etc/master.passwd | /etc/passwd<br>/etc/files/auth/r/root                         | /etc/passwd<br>/etc/shadow   | /etc/passwd<br>/etc/shadow  | /etc/passwd  |
| Groups file                | /etc/group<br>/etc/security/group   | /etc/group                        | /etc/group<br>/etc/loggingroup                                | /etc/group   | /etc/group  | /etc/group   |
| Maximum # of user ID       | 4294967295  | 65535                             | 2147483647  | 65535  | 2147483647  | 65535  |
| Allow/Deny remote login    | /etc/security/user<br>{rlogin=true}   | /etc/ttytys<br>{secure}           | /etc/securetty<br>{console}                                   | /etc/securetty<br>{ttypl}  | /etc/default/login<br>{CONSOLE=/dev/console}  | /etc/securettys<br>{ttypl}   |
| User nobody's id #         | 4294967294  | 65534                             | -2  | 99   | 60001 & 65534(nobody4)  | 65534  |
| Group nobody's id #        | 4294967294  | 65534                             | -2(nogroup)   | 99   | 60002 & 65534(nogroup)  | 65534  |
| Recover root password      | boot from CD/Tape<br>Installation/Maintenance<br>Start Limited Shell<br>getrootfs hdisk0<br>vi /etc/security/passwd | ok boot -s<br>passwd root         | >boot<br>Interact with IPL ? Y<br>ISL>hpux -iS<br>passwd root | {lilo}<br>control-x<br>linux S<br>passwd root<br><br>{grub}<br>c<br>kernel vmlinuz-2.4.9-13 <b>single</b><br>ro root=/dev/hda8<br>initrd /initrd-2.4.9-13.img<br>boot<br>passwd root | boot cdrom -s<br>mkdir /tmp/a<br>mount /dev/c0t0d0s0 /tmp/a<br>vi /tmp/a/etc/shadow | press the HALT Button or<br>(Control-P)<br>>>>boot -fl s<br>lsmbstartup<br>/sbin/bcheckrc<br>passwd root |
| Create new user            | mkuser  | adduser                           | useradd   | useradd  | useradd   | useradd  |
| Delete user                | rmuser  | rmuser                            | userdel   | userdel  | userdel   | userdel  |
| List users                 | lsuser -f ALL   |                                   | logins  |  | logins  |  |
| Modify user account        | chuser -a   |                                   | usermod   | usermod  | usermod   | usermod  |
| General Commands           | AIX   | FreeBSD                           | HP-UX   | LINUX (RedHat)   | Solaris   | Tru64  |
| Unique host ID             | hostid  |                                   | uname -i  | hostid   | hostid  | hostid   |
| Administrator              | smit  |                                   | sam   | linuxconf  | admintool   | sysman   |
| Performance monitor        | top<br>monitor  | top                               | top<br>glance   | top  | top   | top  |
| System activity reporter   | sar   | sa                                | sar   | sar <a href="#">{sysstat}</a>  | sar   | /usr/opt/svr4/bin/sar  |
| Virtual Memory statistics  | vmstat  | vmstat                            | vmstat  | vmstat   | vmstat  | vmstat   |
| I/O statistics             | iostat  | iostat                            | iostat  | iostat <a href="#">{sysstat}</a>   | iostat  | iostat   |
| Error logs                 | alog -o -t boot<br>errpt  | dmesg                             | dmesg   | dmesg  | dmesg   | uerf -R -o full  |
| Physical RAM               | 1TB   |                                   | 4TB   | 64 GB {>2.3.24}  | 16TB  | 4TB  |
| Shared Memory              | 2.75GB  |                                   | 8TB   | sysctl kernel.shmmax   |   |  |

|                                    |   |                       |  |   |   |                            |
|------------------------------------|---|-----------------------|--|---|---|----------------------------|
| Process Data Space                 | 2GB   |                       | 4GB  | 900 MB                                  |   |                            |
| Swap device                        | /dev/hd6  | /dev/ad0s1b           | /dev/vg00/lvol2  | /dev/sda2                               | /dev/vx/dsk/swapvol   | /dev/rz0b                  |
| Swap file type                     | /etc/swapspaces   | swap                  | swap   | partition type 82                       | swap  | raw                        |
| Display swap size                  | lspfs -a  | swapinfo              | swapinfo -a  | free                                    | swap -l   | swapon -s                  |
| Activate Swap                      | swapon -a   | swapon -a             | swapon -a  | swapon -a                               | swap -a   | swapon -a                  |
| Printers                           | AIX   | FreeBSD               | HP-UX  | LINUX                                   | Solaris   | Tru64                      |
| Printer Queues                     | /etc/qconfig  | /var/spool/print      | /etc/lp/interface/*  | /var/spool/lpd/lp/*                     | /etc/lp/interfaces/*  | /usr/spool/lpd             |
| Stop LP                            | stopsrc -s lpd  |                       | lpshut   | /etc/init.d/lpd stop                    | /usr/lib/lp/lpshut  | /sbin/init.d/lpd stop      |
| Start LP                           | startsrc -s lpd   | lpd                   | lpsched  | /etc/init.d/lpd start                   | /usr/lib/lp/lpsched   | /sbin/init.d/lpd start     |
| Submit print jobs                  | enq<br>lp<br>lpr<br>qprt  | lp                    | lp   | lpr                                     | lp<br>lpr   | lp<br>lpr                  |
| LP statistics                      | enq -A<br>lpq<br>lpstat<br>qchk   | lpq                   | lpstat   | lpq                                     | lpstat  | lpstat                     |
| Remove print jobs                  | cancel<br>lprm<br>qcan<br>enq -x  | cancel<br>lprm        | cancel   | lprm                                    | cancel<br>lprm  | cancel<br>lprm             |
| Add printer queue                  | smit mkpq   |                       | lpadmin -p pq  | printtool                               | lpadmin -p pq   | lprsetup                   |
| Remove Printer queue               | smit rmpq   |                       | lpadmin -x pq  |   | lpadmin -x pq   | lprsetup                   |
| Make default printer               | export LPDEST="pq"  |                       | lpadmin -d pq  |   | lpadmin -d pq   | export PRINTER="lp"        |
| TCP/IP                             | AIX   |                       | HP-UX  | LINUX(RedHat)                           | Solaris   | Tru64                      |
| Network IP configuration           | lsattr -E -l inet0  | /etc/rc.conf          | /etc/rc.config.d/netconf   | /etc/sysconfig/network-scripts/         | /etc/hostname.*<br>/etc/inet/*<br>/etc/defaultrouter  | /etc/rc.config             |
| Hosts IP addresses                 | /etc/hosts  | /etc/hosts            | /etc/hosts   | /etc/hosts                              | /etc/inet/hosts   | /etc/hosts                 |
| Name service switch                | /etc/netsvc.conf  | /etc/host.conf        | /etc/nsswitch.conf   | /etc/nsswitch.conf                      | /etc/nsswitch.conf  | /etc/svc.conf              |
| Network parameters                 | no -a   | sysctl                | ndd -h   | sysctl -a   grep net                    | ndd /dev/[tcp ip] ?   |                            |
| Routing daemon                     | gated   | routed                | gated  | routed                                  | in.routed   | routed                     |
| NIC Configurations                 | ifconfig -a   | ifconfig -a           | lanscan -v   | ifconfig -a                             | ifconfig -a   | ifconfig -a                |
| Secondary IP Address               | ifconfig en0 alias IP   | ifconfig xl0 alias IP | ifconfig lan0:1 IP   | modprobe ip_alias<br>ifconfig eth0:1 IP | ifconfig hme0:1 IP up   | ifconfig ln0 alias         |
| Login prompt                       | HERALD @<br>/etc/security/login.cfg   |                       | telnetd -b /etc/issue  | /etc/issue                              | BANNER @<br>/etc/default/telnetd  | /etc/issue                 |
| Increase the # of pseudo-terminals | odmget -q "attribute=num and uniquetype=pty/pty/pty" PdAt<br>  sed "s/0-64/0-512/"  <br>odmchange -q "attribute=num and uniquetype=pty/pty/pty" -o PdAt<br><br>chdev -l pty0 -anum=256 -P<br>reboot |                       | rebuild your kernel with these new values NPTY=#<br>NSTRPY=#<br><br>reboot<br><br>insf -d ptys -n #<br>insf -d ptym -n #<br>insf -d pts -s # -e -v | cd /dev<br>./MAKEDEV -v pty             | {/etc/system}<br>set pt_cnt = # {SYSV}<br>set npty = # {BSD}<br><br>{/etc/iu.ap}<br>ptsl 0 # ldterm ttcompat<br><br>halt<br>boot -r | cd /dev<br>./MAKEDEV PTY_1 |
| Maximum # of ptys                  | 512   |                       | {MAXUSERS}   | 256                                     | 176<br>3000 {BSD}<br>{SYSV}   | 8192                       |
| Remote Shell                       | remsh<br>rsh  | rsh                   | remsh  | rsh                                     | rsh   | rsh                        |

|  |                               |                            |                              |  |  |  |
|--|-------------------------------|----------------------------|------------------------------|--|--|--|
| YP/NIS service binder                            | /usr/lib/netsvc/yp/ypbind     | /usr/sbin/ypbind           | /usr/lib/netsvc/yp/ypbind    | /sbin/ypbind                                       | /usr/lib/netsvc/yp/ypbind                            | /usr/sbin/ypbind                                     |
| System Files                                     | AIX                           | FreeBSD                    | HP-UX                        | LINUX(RedHat)                                      | Solaris  | Tru64  |
| NFS exported                                     | /etc/exports                  | /etc/exports               | /etc/exports                 | /etc/exports                                       | /etc/dfs/dfstab<br>/etc/dfs/sharetab                 | /etc/exports   |
| NFS Client mounted directories                   | /etc/xtab                     |                            | /etc/xtab                    | /var/lib/nfs/xtab                                  | /etc/rmtab   | /var/adm/mountdtab                                   |
| Max File System                                  | 128 GB                        |                            | 128 GB                       | 2 TB   | 1 TB<br>8000 TB {vxfs}                               | 128 GB {<= 3.2G}<br>512 GB {>= 4.0}<br>16 TB {advfs} |
| Max File Size                                    | 64 GB                         |                            | 128 GB                       | 2 GB {512B block size}<br>8192 GB {8KB block size} | 1 TB<br>2 GB {=<2.5.1}                               | 128 GB {<= 3.2G}<br>512 GB {>= 4.0}<br>16 TB {advfs} |
| Max # File Descriptors                           | 64 K                          |                            | 60~ K                        | sysctl fs.file-max                                 | 64 K   | 64 K   |
| DISK/LVM Commands                                | AIX                           | FreeBSD                    | HP-UX:Disk &Filesystem       | LINUX(RedHat)                                      | SOLARIS  | Tru64  |
| Filesystem table                                 | /etc/filesystems              | /etc/fstab                 | /etc/fstab                   | /etc/fstab   | /etc/vfstab  | /etc/fstab   |
| Free disk blocks                                 | df -k                         | df -k                      | bdf                          | df -k  | df -k  | df -k  |
| Device listing                                   | lsdev -C                      |                            | /sbin/ioscan                 | cat /proc/devices                                  | sysdef   |  |
| Disk information                                 | bootinfo -s hdisk#            | fdisk -v ad0               | diskinfo /dev/rdisk/c#t#d#   | cat /proc/scsi/scsi0/sda/model                     | format -d c#t#d#<br>format>current<br>format>inquiry | file /dev/rrz0c                                      |
| Disk Label                                       | lspv -l hdisk#                | disklabel ad0              | pvdisplay -v /dev/dsk/C#t#d# | fdisk -l   | prtvtoc  | disklabel -p rz0                                     |
| LVM Concepts                                     | Partition                     | sub disk                   | logical extents              | logical extents                                    | sub disk   | sub disk   |
|  | Volume                        | Volume                     | logical volume               | logical volume                                     | Volume   | Volume   |
|  |                               | Plex                       |                              |  | Plex   | Plex   |
|  | Volume group                  |                            | volume group                 | volume group                                       | disk group   | disk group   |
| Journal Filesystem type                          | jfs                           |                            | vxfs                         | ext3<br>reiserfs                                   | vxfs   | advfs  |
| Default volume group                             | /dev/rootvg                   |                            | /dev/vg00                    |  | /dev/vx/dsk/rootdg                                   | /dev/vol/rootdg                                      |
| Display volume group                             | lsvg -l rootvg                |                            | vgdisplay -v vg00            | vgdisplay -v                                       | vxprint -l -g rootdg                                 | volprint -l -g rootdg                                |
| Modify physical volume                           | chpv                          |                            | pvchange                     | pvchange   |  |  |
| Prepare physical disk                            | mkdev -c disk -l hdisk#       |                            | pvcreate                     | pvcreate   | vxdiskadd  | voldiskadd   |
| List physical volume                             | lspv                          | vinum ld                   | pvdisplay                    | pvdisplay  | vxprint -dl  | volprint -dl   |
| Remove disk from volume group                    | reducevg                      |                            | vgreduce                     | vgreduce   | vx dg rmdisk   | voldg rmdisk   |
| Move logical volumes to another physical volumes | migratepv                     | vinum move -f drive object | pvmove                       | pvmove   | vxassist move  | volassist move                                       |
| Create volume group                              | mkvg                          |                            | vgcreate                     | vgcreate   | vx dg init   | voldg init   |
| Remove volume group                              |                               |                            | vgremove                     | vgremove   |  |  |
| Volume group availability                        | chvg<br>varyonvg<br>varyoffvg |                            | vgchange                     | vgchange   |  |  |
| Restore volume group                             |                               |                            | vgcfgrestore                 | vgcfgrestore                                       |  |  |
| Exports volume group                             | exportvg                      |                            | vgexport                     | vgexport   | vx dg deport   | voldg deport   |
| Imports volume group                             | importvg                      |                            | vgimport                     | vgimport   | vx dg import   | voldg import   |
| Volume group listing                             | lsvg                          |                            | vgscan                       | vgscan   |  |  |

|                                       |                               |   |  |   |                                      |  |
|---------------------------------------|-------------------------------|---|--|---|--------------------------------------|--|
| Change logical volume characteristics | chlv                          |   | lvchange   | lvchange  | vxedit set                           | voledit set                            |
| List logical volume                   | lslv                          | vinum lv  | lvdisplay  | lvdisplay   | vxprint -vl                          | volprint -vl                           |
| Make logical volume                   | mklv                          |   | lvcreate   | lvcreate  | vxassist make                        | volassist make                         |
| Extend logical volume                 | extendlv                      |   | lvextend   | lvextend  | vxassist growto                      | volassist growto                       |
| Reduce logical volume                 | <a href="#">AIX reduce LV</a> |   | lvreduce   | lvreduce  | vxassist shrinkto                    | volassist shrinkto                     |
| Remove logical volume                 | rmlv                          | vinum rm vol  | lvremove   | lvremove  | vxedit rm                            | voledit -g rootdg -rf rm voll          |
| Prepare boot volumes                  | bootlist -m normal            |   | lvlnboot   | lilo  | vxbootsetup                          |  |
| Remove boot volumes                   |                               |   | lvrmboot   |   |                                      |  |
| Extend File system                    | chfs -a size=# /mt            |   | extendfs /dev/vg00/lvol8<br>fsadm -F vxfs -b {LE * 1024} /mt   | resize2fs<br>resize_reiserfs  | vxva<br>mkfs -M                      |  |
| Reduce/Split mirrors                  | rmlvcopy                      |   | lvsplit  | lvsplit   |                                      |  |
| Merge mirrors                         |                               |   | lvmerge  | lvmerge   |                                      |  |
| Create mirrors                        | mklv -c 2                     | vinum mirror drive  | lvcreate -m 1  |   | vxassist mirror                      | volassist make vol 100mb mirror=true   |
| Add mirrors                           | mklvcopy lv 2                 |   | lvextend -m 1  |   |                                      |  |
| Create striped volumes                | mklv -u 3 -S 64K              | vinum stripe drive  | lvcreate -i 3 -I 64  | lvcreate -i 3 -I 64   | vxassist make vol 100mb layout=raid5 | volassist make vol 100mb layout=stripe |
| System recovery tape                  | mksysb -i /dev/rmt0           |   | /opt/ignite/bin/make_recovery  |   |                                      | /usr/sys/bin/btcreate                  |
| Backup                                | savevg -i rootvg              | vinum saveconfig  | fbackup  | tar cvf /dev/rst0 /   | ufsdump                              | vdump                                  |
| Restore                               | restvg                        |   | frecover   | tar xvf /dev/rst0   | ufsrestore                           | vrestore                               |
| MISC                                  | AIX                           | FreeBSD   | HP-UX  | LINUX( RedHat )   | SOLARIS                              | Tru64                                  |
| Startup script                        | /etc/rc                       | /etc/rc   | /sbin/rc   | /etc/rc.d/rc  | /etc/init.d                          | /sbin/init.d                           |
| Kernel                                | /usr/lib/boot/unix_up         | /kernel   | /stand/vmunix  | /boot/vmlinuz   | /kernel/genunix                      | /vmunix                                |
| Kernel Parameters                     | lsattr -E -l sys0             | sysctl -a   | sysdef<br>kmtune<br>kmsystem   | sysctl -a   | sysdef -i                            | sysconfig<br>dxkerneltuner             |
| Reconfigure the kernel                | chdev -l sys0 -a              | cd /sys/i386/conf<br>vi KERNEL<br>config KERNEL<br>cd ../../compile/<br>KERNEL<br>make depend<br>make<br>make install | cd /stand/build<br>/usr/sbin/sysadm/system_prep -<br>v -s system<br>vi system<br>mk_kernel -s system<br>cd /stand<br>mv system system.prev<br>mv vmunix vmunix.prev<br>mv dlkm dlkm.prev<br>mv /stand/build/system system<br>kmupdate /stand/build/<br>vmunix_test | cd /usr/src/linux<br>make mrproper<br>make menuconfig<br>make dep<br>make clean<br>make bzImage<br>make install<br>make modules<br>make modules_install<br><br>cp arch/i386/boot/bzImage /boot/vmlinuz-2.2.16<br>mkinitrd /boot/initrd-2.2.16.img 2.2.16<br>vi /etc/lilo.conf<br>lilo | vi /etc/system<br>reboot             | doconfig                               |
| List modules                          | genkex                        | kldstat   | kmadmin -s   | lsmod   | modinfo                              |  |
| Load module                           |                               | kldload   | kmadmin -L   | insmod  | modload                              |  |
| Unload module                         |                               | kldunload   | kmadmin -U   | rmmod   | modunload                            |  |
| Initialize system                     | install_assist                | /stand/sysinstall   | set_parms initial  | netconf   | sys-unconfig                         | netsetup                               |
| Physical RAM                          | bootinfo -r                   | sysctl hw.physmem   | grep -i Physical /var/adm/<br>syslog/syslog.log  | free  | prtconf                              | uerf   grep memory                     |
| Kernel Bits                           | bootinfo -K                   |   | getconf KERNEL_BITS  | getconf LONG_BIT  | isainfo -kv                          | 64                                     |

|  |   |   |   |  |   |  |
|--|---|---|---|--|---|--|
| Crash utility                            | crash   | crash   | adb   | <a href="#">lcrash</a>   | crash   | kdbx   |
| Trace System Calls                       | syscalls  | truss   | <a href="#">tusc</a>                                  | strace   | truss   | <a href="#">trace</a>                          |
| Machine model                            | uname -m<br>bootinfo -m   | uname -m  | model<br>uname -m                                     | uname -m   | uname -imp  | uname -p                                       |
| OS Level                                 | oslevel   | uname -r  | uname -r  | uname -r   | uname -r  | sizer -v                                       |
| Run Level                                | who -r  |   | who -r  | runlevel   | who -r  | who -r   |
| Core dump files                          | /var/adm/ras  |   | /var/adm/crash  |  | /var/crash/`uname -n`   |  |
| Boot single user                         | Key on service mode/F4<br>Boot from CD/Tape<br>Select Maintenance<br>Limited function Shell | ok boot -s  | >boot<br>Interact with IPL ? <b>Y</b><br>ISL>hpux -is | {lilo}<br>control-x<br>linux S<br><br>{grub}<br>c<br>kernel vmlinuz-2.4.9-13 <b>single</b><br>ro root=/dev/hda8<br>initrd /initrd-2.4.9-13.img<br>boot | ok boot -s  | >>> boot -fl s                                 |
| Maintenance mode                         |   | ok boot -as   | >boot<br>Interact with IPL ? <b>Y</b><br>ISL>hpux -lm |  | ok boot -as   |  |
| Interrupt Key                            |   |   | control-B   |  | Stop-A  | control-P                                      |
| Return to console                        |   |   | co  |  | ok go   |  |
| Timezone Management                      | /etc/environment<br>/etc/profile  | /etc/localtime  | /etc/TIMEZONE   | /etc/sysconfig/clock   | /etc/TIMEZONE<br>/etc/default/init  | /etc/svid3_tz<br>timezone                      |
| NTP Daemon                               | /etc/ntp.conf<br>startsrc -s xntpd  | /etc/rc.conf<br>{xntpd_enable="YES"}<br>/etc/rc.network | /etc/rc.config.d/netdaemons<br>/sbin/init.d/xntpd     | /etc/ntp.conf<br>/etc/rc.d/init.d/xntpd  | /etc/inet/ntp.conf<br>/etc/init.d/xntpd   | rcmgr set XNTPD_CONF YES<br>/sbin/init.d/xntpd |
| <b>Software</b>                          | <b>AIX</b>  |   | <b>HP-UX</b>  | <b>LINUX(RedHat)</b>   | <b>SOLARIS</b>  | <b>Tru64</b>                                   |
| Install Software                         | installp -a   | pkg_add   | swinstall   | rpm -i package   | pkgadd  | setld -l                                       |
| Uninstall software                       | installp -u   | pkg_delete  | swremove  | rpm -e package   | pkgrm   | setld -d                                       |
| List installed software                  | lspp -L all   | pkg_info -a   | swlist  | rpm -qa  | pkginfo   | setld -i                                       |
| Verify installed software                | lppchk -v   |   | swlist -l fileset -a state                            | rpm -V package   | pkginfo -i<br>pkginfo -p  | setld -v                                       |
| List all files                           | lspp -f fileset   | pkg_info -L package                                     | swlist -l file fileset                                | rpm -ql package  | pkgchk -l package   | setld -i package                               |
| List installed patches                   | instfix -i  |   | swlist -l patch<br>what /stand/vmunix                 |  | patchadd -p   | dupatch -track -type patch                     |
| Package owner                            | lspp -w path  |   | swlist -l file   grep path                            | rpm -qf file   | pkgchk -l -p path   |  |
| SW Directory                             | /usr/lpp  | /var/db/pkg   | /var/adm/sw/  | /var/lib/rpm   | /var/sadm   | /var/adm/smlogs                                |
| <b>Devices</b>                           | <b>AIX</b>  | <b>FreeBSD</b>  | <b>HP-UX</b>  | <b>LINUX(RedHat)</b>   | <b>SOLARIS</b>  | <b>Tru64</b>                                   |
| Devices                                  | /dev  | /dev  | /dev  | /dev   | /devices  | /dev   |
| Install devices for attached peripherals | cfgmgr -v   | /dev/MAKEDEV  | insf -e   | /dev/MAKEDEV   | drvconfig<br>devlinks<br>disks<br>tapes<br>ports                                    | scu scan edt<br>scsimgr -scan_all              |
| Remove device                            | rmdev -l  |   | rmsf  |  | rem_drv   |  |
| Device drivers                           | lscfg   |   | lsdev   |  | prtconf -D  |  |
| CPU                                      | lsdev -Cc processor   | sysctl hw.model   | ioscan -fnC processor                                 | cat /proc/cpuinfo  | psrinfo -v  | psrinfo -v                                     |
| List Terminal                            | lsdev -Cc tty   |   | ioscan -fnC tty                                       |  | pmadm -l  |  |
| Diagnostics                              | diag  | pciconf -l  | stm   | lspci<br>pnpdump   | /usr/platform/`uname -m`/<br>sbin/prtdiag<br>ok test-all<br>/opt/SUNWvts/bin/sunvts |  |
| Whole Disk                               | /dev/hdisk#   | /dev/ad0s1c   | /dev/dsk/c#t#d0                                       | /dev/sda   | /dev/c#t#d0s2   | /dev/rz0c                                      |
| CDROM                                    | /dev/cd0  | /dev/acd0c  | /dev/dsk/c#t2d0                                       | /dev/cdrom   | /dev/dsk/c#t6d0s2   | /dev/rz3c                                      |
| CDROM file type                          | cdarfs  | cd9660  | cdfs  | iso9660  | hsfs  | cdfs   |

|                          |  |                                      |  |   |  |   |
|--------------------------|--|--------------------------------------|--|---|--|---|
| Rewinding tape drive     | /dev/rmt0                                      | /dev/rwt0d                           | /dev/rmt/0m                            | /dev/rst0 { c 9 0 }                         | /dev/rmt/0                               | /dev/rmt0   |
| Non-rewinding tape drive | /dev/rmt0.1                                    | /dev/nrwt0d                          | /dev/rmt/0mn                           | /dev/nrst0 { c 9 128 }                      | /dev/rmt/0n                              | /dev/nrmt0  |
| Floppy drive             | /dev/rfd0                                      | /dev/fd0                             | -                                      | /dev/fd0                                    | /dev/diskette                            | /dev/fd0c   |
| <a href="#">Links</a>    | <b>AIX</b>                                     | <b>FreeBSD</b>                       | <b>HP-UX</b>                           | <b>LINUX(RedHat)</b>                        | <b>SOLARIS</b>                           | <b>Tru64</b>  |
| FAQ                      | <a href="#">AIX-FAQ</a>                        | <a href="#">FreeBSD FAQ</a>          | <a href="#">HP-UX FAQ</a>              | <a href="#">LINUX FAQ</a>                   | <a href="#">Solaris 2 FAQ</a>            | <a href="#">Tru64 FAQ</a>                             |
| Online Manual            | <a href="#">AIX 5.3 Docs</a>                   | <a href="#">FreeBSD Hand Book</a>    | <a href="#">HP-UX Reference Manual</a> | <a href="#">Linux Documentation Project</a> | <a href="#">Solaris 10 Documentation</a> | <a href="#">Tru64 Documents</a>                       |
| Technical Support        | <a href="#">p5 TechSupport</a>                 |                                      | <a href="#">IT Resource Center</a>     | <a href="#">Red Hat support</a>             | <a href="#">SunSolve</a>                 | <a href="#">Alpha Systems Support</a>                 |
| Phone Number             | 1-800-CALL-AIX                                 |                                      | 1-800-633-3600                         | 1-888-REDHAT1                               | 1-800-USA-4SUN                           | 1-800-474-6836  |
| Free Software            | <a href="#">Public Domain Software Library</a> | <a href="#">FreeBSD Primary Site</a> | <a href="#">HP-UX Ports</a>            | <a href="#">Linux Software Map</a>          | <a href="#">Sun Freeware</a>             | <a href="#">Tru64 Demos, Shareware &amp; Freeware</a> |
| Certification            | <a href="#">IBM Professional Certification</a> |                                      | <a href="#">education.hp.com</a>       | <a href="#">RHCE</a>                        | <a href="#">suned.sun.com</a>            | <a href="#">ASE Information</a>                       |