



# / "ROOT"

## /BIN

"ESSENTIAL BINARIES"

CAT  
CHGRP  
CHMOD  
CHOWN  
CP  
DATA  
DD  
DF  
DMESG  
ECHO  
FALSE  
HOSTNAME  
KILL  
LN  
LOGIN  
LS  
MKDIR  
MKNOD  
MORE  
MOUNT  
MV  
PS  
PWD  
RM  
RMDIF  
SED  
SH  
STTY  
SU  
SYNCH  
TRUE  
UMOUNT  
UNAME

## /ETC

"HOST SPECIFIC  
SYSTEM CONFIG"

CSH.LOGIN  
EXPORTS  
PSTAB  
FTPUSERS  
GATEWAYS  
GETTYDEFS  
GROUP  
HOST.CONF  
HOSTS  
HOSTS.ALLOW  
HOSTS.DENY  
HOSTS.EQUIV  
HOSTS.LPD  
INETD.CONF  
INITTAB  
ISSUE  
LS.SD.CONF  
MOTD  
MTAB  
MTOOLS  
NETWORKS  
PASSWORD  
PRINTCAP  
PROFILE  
PROTOCOLS  
RESOLV.CONF  
RPC  
SECURETTY  
SERVICES  
SHELLS  
SYSLOG.CONF

## /BOOT

"STATIC FILES OF  
BOOT LOADER"

KERNEL  
SYSTEM.MAP  
VMLINUZ  
INITRD  
GRUB  
MODULE.INFO  
BOOT

## /OPT

"CONFIG FILE  
FOR ADD ON  
APPLICATION  
SOFTWARE"

## /USR

"SHAREABLE AND  
READ-ONLY DATA"

## /LOCAL

"LOCAL  
SOFTWARE"

/BIN  
/GAMES  
/INCLUDE  
/LIB  
/MAN  
/SBIN  
/SHARE  
/SRC

## /SHARE

"STATIC DATA  
SHAREABLE  
AMONG ALL  
ARCHITECTURES"

## /MAN

"MANUAL PAGES"  
/MAN1 "user programs"  
/MAN2 "system calls"  
/MAN3 "lib functions"  
/MAN4 "special file"  
/MAN5 "file formats"  
/MAN6 "games"  
/MAN7 "misc."  
/MAN8 "system admin."

## /BIN

"MOST USER COMMANDS"

## /INCLUDE

"STANDARD INCLUDE  
FILES FOR 'C' PROG."

## /LIB

"OBJ, BIN, LIB  
FILES FOR PROG.  
AND PACKAGES"

## /SBIN

"NON ESSENTIAL  
BINARIES"

## /VAR

"VARIABLE DATA FILES"

## /CACHE

"APPLICATION  
CACHE DATA"

## /LIB

"VARIABLE STATE  
INFORMATION  
REMAINS AFTER  
REBOOT"

## /YP

"DATA FOR  
NIS SERVICES"

## /LOCK

"LOCK FILES FOR  
SHARED RESOURCES"

## /OPT

"VARIABLE DATA OF  
PACKAGES INSTALLED"

## /RUN

"INFO OF SYSTEM  
SINCE IT WAS BOOTED"

## /TMP

"AVAILABLE FOR PROG."

## /SPOOL

"DATA AWAITING  
PROCESSING"

## /LPD

## /QUEUE

## /NEWS

## /RWHO

## /UUCP

## /LOG

"LOG FILES  
AND DIR"

LASTLOG  
MESSAGES  
WTMP

## /SBIN

"SYSTEM BINARIES"

FASTBOOT  
FASTHALT  
FDISK  
FSCK  
GETTY  
HALT  
IFCONFIG  
INIT  
MKFS  
MKSWAP  
REBOOT  
ROUTE  
SWAPON  
SWAPOFF  
UPDATE

## /TMP

"TEMPERARY FILES  
DELETED ON BOOTUP"

## /DEV

"LOCATION OF SPECIAL  
OR DEVICE FILES  
[CONTAINS MAKEDEV]"

## /HOME

"USER HOME  
DIRECTORIES"

## /LIB

"LIBRARY AND  
KERNEL MODULES"

## /MNT

"MOUNT FILES  
FOR TEMPORARY  
FILESYSTEMS"

## /OPT

"ADD-ON APPLICATION  
SOFTWARE"

## /ROOT

"HOME DIR. FOR  
ROOT USER"

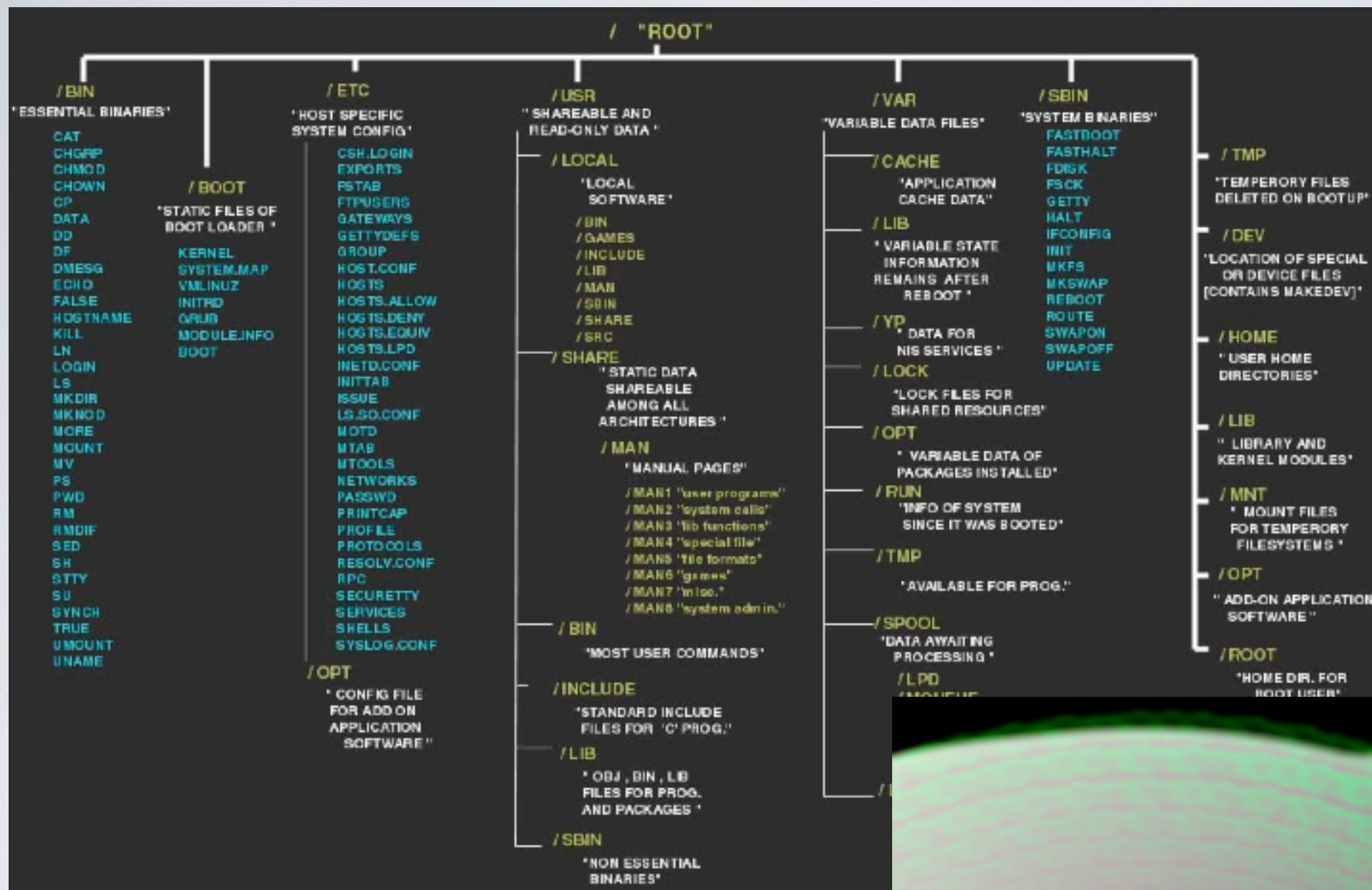
Filies and Directories

versus

Reality







Files and Directories

versus

Reality



So, what is an **operating system**?