

Startup

BCD	A file that shows where the Windows Boot Manager is.
bcdedit	CMD-Command feature for Boot files
EasyBCD	Simple GUI to manage the BCD file.
Bootsect	Bootsect.exe updates the master boot code for hard disk partitions to switch between BOOTMGR and NTLDR.
Bootrec	bootrec.exe is the feature that is used to update the master boot record, partitions, and the BCD (boot configuration data).
msconfig	Software built in windows, that allows you to change which programs starts up when the PC boots.
chkdsk	Verifies the file system integrity of a volume and fixes logical file system errors.

System State Recovery

System Restore	The user may create a new restore point manually and roll back to an existing restoration point.
Authoritative Restore	Is basically the same as "System Restore" but it's meant for an AD-DC
wbadmin	Is a command line feature in Windows Server. The command creates backups and restores OS/Volumes/Files/Folders etc.

System State Recovery (cont)

DRSM	Directory Services Restore Mode is a safe mode boot option for Windows Server domain controllers. While in this mode you can Repair or recover an AD Database
Tombstone Lifetime	Decides how long an object is saved in the AD database. The default time is 60 days.
Key VersionNumber	A 16-bit value representing the Kerberos Key Version Number.

DiskPartCmd

Add Disk	Adds a new disk.
Clean	Removes any and all partition or volume formatting from the disk with focus.
create partition extended	Creates an extended partition on the current drive.
create partition logical	Creates a logical drive in the extended partition.
create partition primary	Creates a primary partition on the current basic disk.
create volume raid	Creates a RAID-5 volume on three or more specified dynamic disks.
create volume simple	Creates a simple volume.
create volume stripe	Creates a striped volume by using two or more specified dynamic disks.

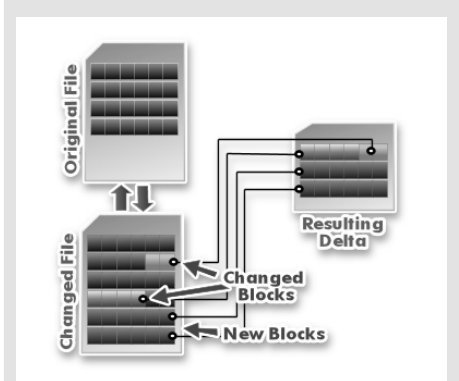
Dirquota commands

Dirquota quota	Performs tasks to create and manage quotas on a volume or folder.
Dirquota autoquota	Performs tasks to create and manage auto apply quotas on a volume or folder.
Dirquota template	Performs tasks to create and manage quota templates.
Dirquota admin	Configures default administrative options and storage report parameters.
Dirquota notification	Lists the syntax of a configuration file that can be used to configure quota threshold notifications.

Shadow Copy Commands

vssadmin create shadow	Creates a SC backup of specified volume
vsadmin add shadowstor age	Creates a folder that functions as storage for SC backups
vssadmin list shadows	Lists up all the SC backups

Block-Based Backup



How Block-based backup works in contrast to File-based backup