**WINDOWS COMMAND LINE (A+) *(Don’t forget “elevated” command prompt, “Run as Administrator”)***

* **bootrec**  Used to troubleshoot or repair startup issues with your operating system via the command prompt in the Windows Recovery Environment (**WinRE**). (**Windows Vista and Windows 7 only**).
* **cd**  Used to view drive letter and folder for your current location, and to change to another directory or folder. (CHANGE Directory)
* **chkdsk**  Used to identify hard drive errors and correct the error if possible. Often called "CHECK DISK."
* **[command name] /?** Used to view online help at the command prompt. Because the syntax for a tool might vary slightly between operating systems, you should check online help for the exact syntax.
* **copy**  Used to COPY a file or files.
* **del**  Used to DELETE a file.
* **diskpart**  Used to create, delete, or generally manage any hard drive **partitions** on the system.
* **fdisk**  Used to partition or re-partition a hard drive.
* **format**  Used to FORMAT a drive using the file system specified.
* **kill** or **taskkill** Used to stop or terminate a process or task that is running.
* **md**  Used to create a directory (MAKE Directory)
* **rd**  Used to delete a directory (REMOVE Directory)
* **robocopy** Used to copy files and folders/directories from one location to another, but with ***more options than the simple copy and xcopy commands***. Often called Robust File Copy.
* **sfc**  **System File Checker**, used to verify/replace system files if needed. Sometimes referred to as Windows Resource Checker.
* **shutdown**  Used to log off, restart, or shut down the system.
* **tasklist** Used to display all processes currently running on the system.
* **xcopy**  Used to copy files or directories from one location to another (including subdirectories).

[**Operating System Command Line Tools – Messer (31:47)**](https://www.professormesser.com/free-a-plus-training/220-802/operating-system-command-line-tools/)

[**Recovery Console Commands (WinXP ONLY) – Messer (13:50)**](https://www.professormesser.com/free-a-plus-training/220-802/using-the-windows-recovery-console-and-command-prompt/)--**fixboot** Used to create a new partition boot sector to a hard drive partition.

--**fixmbr**  Used to repair the master boot recovery (MBR) record of the boot partition.

**Windows 7 and the Boot Configuration Data Editor**

In Windows 7, the Boot.ini file was replaced with the Boot Configuration Data Editor (BCD). Instead of editing the Boot.ini file, you can now use the bcdedit.exe command-line tool. BCDedit is located in the %WINDIR%\System32 folder, and requires administrator privileges to use. For information on the ***bcdedit*** command, enter ***bcdedit /?*** in a command window.

**Windows Backup**  
You can access the Backup Utility in Windows XP from the command line using the ***ntbackup.exe*** command. For Windows Vista and Windows 7, you can use the command prompt ***wbadmin*** to perform backup and restore tasks through a command line utility.