

Some useful Unix Commands with examples

Cmd	Definition	Example	Result
Man	On Line Manual	Man cp	Display details about the copy command
Cd	Change Directory	Cd /xfer/P20/P2W	Change to absolute directory (from root)
		Cd archive	Change to a directory archive that exists within the directory that the user is already in
Ls	List file	Ls *	Lists all files and subdirectories in the current directory
		Ls IW01004*	List any files in the current directory whose name starts with IW01004
		Ls LOAD1	If LOAD1 is a sub directory – list all files in that sub directory
Ls -l	Long list	Ls -l *.ctl	Displays security, owner, group and size of the file
Rm	Remove	Rm JDT.FIL	Removes file JDT.FIL
		Rm JDT	Removes directory JDT if it is in the current directory
Wc	Word Count	Wc IW01004*	Lists number characters, number of words, number of lines of any files matching the criteria
Wc -l	Word count (line only)	Wc -l IW01004*	Lists number of lines of any files matching the criteria
Cp	Copy	Cp ABC.CTL ABC.JDT	Copy the file ABC.CTL to ABC.JDT (both remain)
		Cp ABC.CTl jim	If jim is a sub directory, makes a copy of the file in sub directory jim and keep is in the current directory
Mv	Move (or rename)	Mv ABC.CTL ABC.JDT	Rename the file ABC.CTL to ABC.JDT (good way to rename a control file so that you you can rename it back later)
		Mv ABC.ctl archive	If archive is a directory, this move the control file ABC.CTL to the archive sub directory. If the sub directory is not there, it will just rename the file to that name
Touch	Create a file	Touch JDT.CTL	Creates the file named JDT.CTL in the current directory
		Touch /sfer/P20/P2W/JDT	Creates file JDT in the specified directory no matter where you are currently located
Mkdir	Make a directory	Mkdir Jim	Creates a sub directory in the directory that you are in called Jim
Rmdir	Remove a directory	Rmdir Jim	Deletes the directory and all files and sub directories in it called Jim (assuming that sub directory exists)
>	Redirect	Ls * > myfiles	Does a list of all files in the current directory and redirects (writes) the result into file myfiles (in this case a list of files in the current directory).
Cat	Concatenate	Cat abc.2001* > abc.fil	Concatenate the data in all files in the current directory that start with abc.2001 and put that data into a single file named abc.fil
Passwd	Change password	Passwd	Follow the commands and it will prompt you to change your password and confirm it.
Clear	Clears the screen	Clear	Screen will be blanked out with the cursor at the top of the screen