CentOS Commands Cheat Sheet



DIRECTORY MOVEMENT

| Command | Description |
|---------|--|
| ls | lists the contents of the directory |
| ср | copies a file |
| mv | moves a directory |
| cd | moves up one directory |
| cd ~ | moves to home directory |
| 11 | lists the contents of the directory length-wise |
| pwd | present working directory |
| find | search given directory for namestring and display it |

USER MANAGEMENT

| Command | Description |
|----------|---------------------------------|
| alias | creates an alias |
| passwrd | updates user authentication |
| useradd | adds a new user |
| sudo | admin privileges |
| who | shows currently logged on users |
| groupadd | create new group |
| uname | print system info |

SYSTEM MANAGEMENT

| Command | Description |
|-----------|---|
| apropos | search set of database files and display result as standard output |
| bcwipe | repeatedly overwrite special patterns onto to-be-destroyed files |
| chkconfig | update and query run level info for system services |
| dstat | displays real-time system stats |
| fdisk | disk partioning utility |
| mount | mounts a filesystem |
| grep | search named input files for lines containing match to given pattern, then print |
| hostname | displays current host/domain /node name |
| ifconfig | configure networking interface |
| ifdown | manually take down an interface |
| iftop | shows bandwidth usage of interface |
| ifup | brings interface back up |
| kill | terminate a running process |
| ps | list of currently running processes and their process IDs |
| man | manual page for particular command/tool |
| systemcl | may be used to introspect and control the state of the "systemd" system and service manager |
| tail | used to output last part of a file, useful on log files |

FILE MANAGEMENT

| Command | Description |
|---------|--|
| chmod | change permissions of a file |
| chown | change the ownership of a file |
| diff | compare two files against each other |
| du | displays disk usage of a directory |
| rm | removes files/directories |
| find | search given directory for namestring and display it |

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