

## Useful multi-host commands

pdsh - issue commands to groups of hosts in parallel

- f maximum number of simultaneous remote commands to run

- l user

- F read genders information from filename instead of the system default genders (use genders to define hosts and groups of hosts)

- g target nodes that match any of the specified genders attributes

scp- secure copy (remote file copy program)

- o pass options to ssh in the format used in [ssh\\_config](#)

- v verbose

scp w/ out asking for host checking and only doing 3 ssh at a time

Ex: `pdsh -f 3 -l USER -F /file -g ""group"" ""scp -v -o stricthostkeychecking=no host:/home/text.txt""`

dshbak - format output from pdsh command

Ex: `pdsh -g ""group"" s df -h | dshbak -c`