

Resource Protection

- 1- `sudo useradd demo-user`
- 2- `sudo passwd demo-user` and type it randomly.
- 3- `sudo groupadd dev_team` && `sudo usermod -G dev_team demo-user`
- 4- `sudo cat /etc/passwd`
- 5- `sudo cat /etc/group` or using `sudo groups demo-user`
- 6- `sudo usermod -s /bin/zsh demo-user`
- 7- `sudo mkdir /home/demo-user/source_code`
`sudo chmod u=rw, g=r, o=rw /home/demo-user/source_code`
- 8- `sudo touch source /home/demo-user/source_code/source_file.cpp`
`sudo chmod u=rw, g=, o=`
- 9- `sudo chown /home/demo-user/source_code/source_file.cpp demo-user`
`sudo usermod -g dev_team demo-user`
- 10- `umask u=rwx, g=rx, o=rx`
`sudo mkdir /demo-user-important_data`
- 11- `sudo groupdel dev_team` && `sudo userdel demo-user`
- 12- `sudo useradd sys_admin` && `sudo usermod -g root useradd sys_admin`