

AMP

AMP system user `sudo su -l amp`

Download and install AMP `bash <(wget -qO-getamp.sh)`

Ubuntu

See permissions of a file or directory `ls -l <name optional>`

Change permission of a file or directory `sudo chmod <example 777> <name>`

Change Ownership `sudo chown <user>:<group> <file/directory>`

Edid privileges `sudo visudo`

Setup jenkins agent to start with system `sudo nano /etc/systemd/system/jenkins-agent.service`

Show users `cat /etc/passwd`

Add a New User `sudo adduser <username>`

Delete a User `sudo deluser <username>`

Service status `systemctl status <service-name>`

Start service `sudo systemctl start <service-name>`

Stop service `sudo systemctl stop <service-name>`

Check services settings `cd /etc/systemd/system`

CHMOD

value read write execute

0 - - -

1 - - x

2 - w -

3 - w x

4 r - -

5 r - x

6 r w -

CHMOD (cont)

7 r w x

The first number represents the file's owner.

The second number represents the file's group.

The third number represents everyone else.

Jenkins

Restart `sudo systemctl restart jenkins`

Check if the agent is running `sudo systemctl status jenkins-agent`

Restart agent on VM `sudo systemctl daemon-reload sudo systemctl enable jenkins-agent sudo systemctl start jenkins-agent`

Setup Jenkins agent to start with system `sudo nano /etc/systemd/system/jenkins-agent.service`

Check Jenkins Logs `sudo journalctl -u jenkins`

Enable Jenkins to Start on Boot `sudo systemctl enable jenkins`

Nginx SSL Configuration

Generate SSL Certificate with Certbot `sudo certbot --nginx -d yourdomain.com`

Test Nginx Configuration `sudo nginx -t`

Reload Nginx `sudo systemctl reload nginx`

