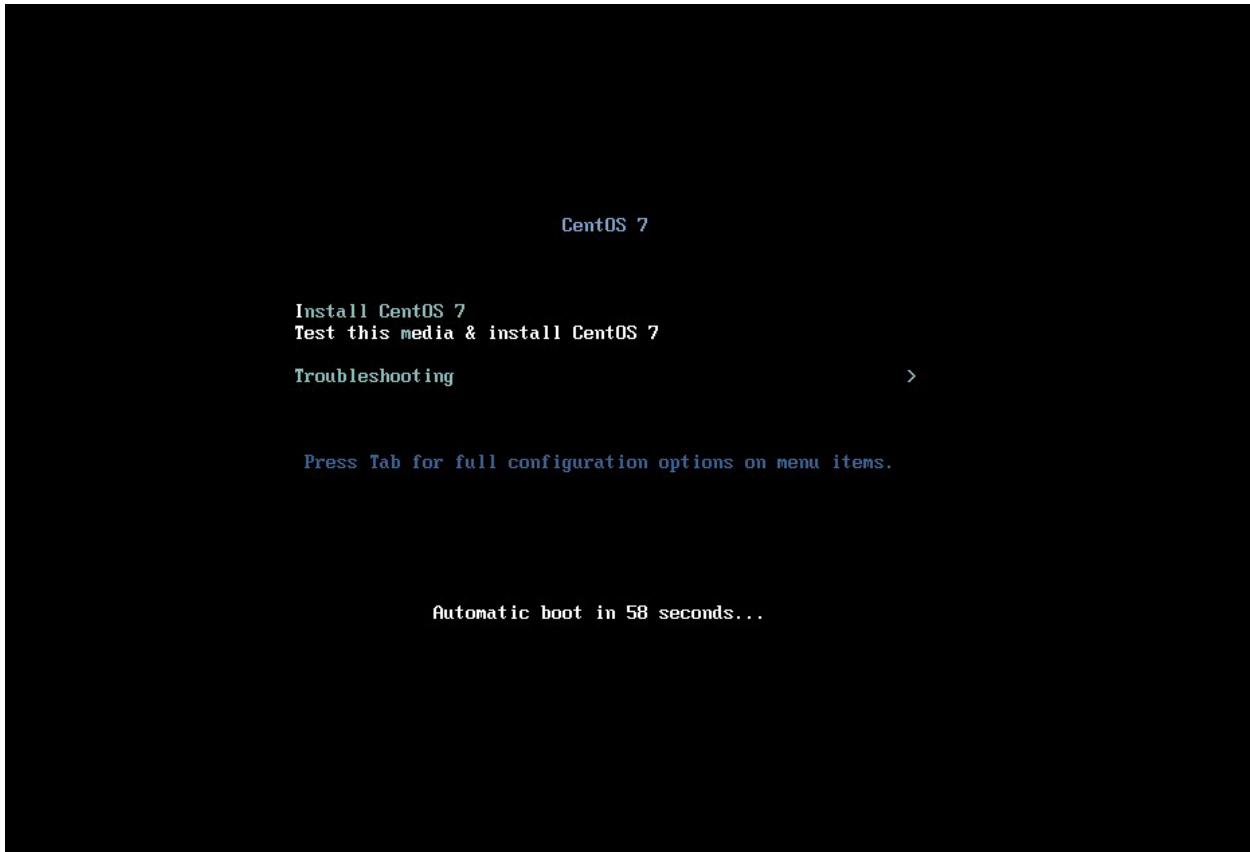


ACME Virtual Servers

CentOS Setup

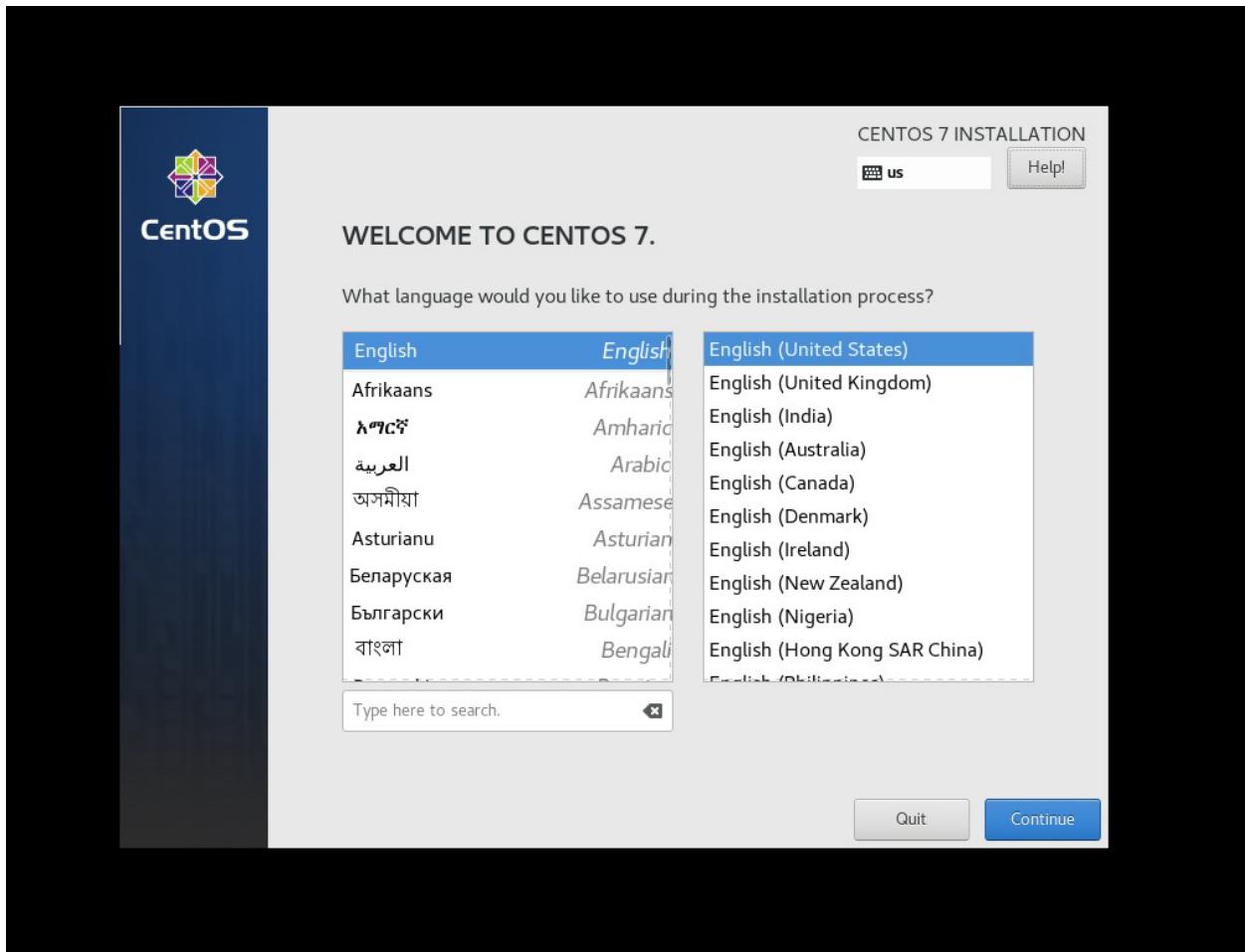
Make sure install disk is in drive or the ISO mounted before powering up machine.

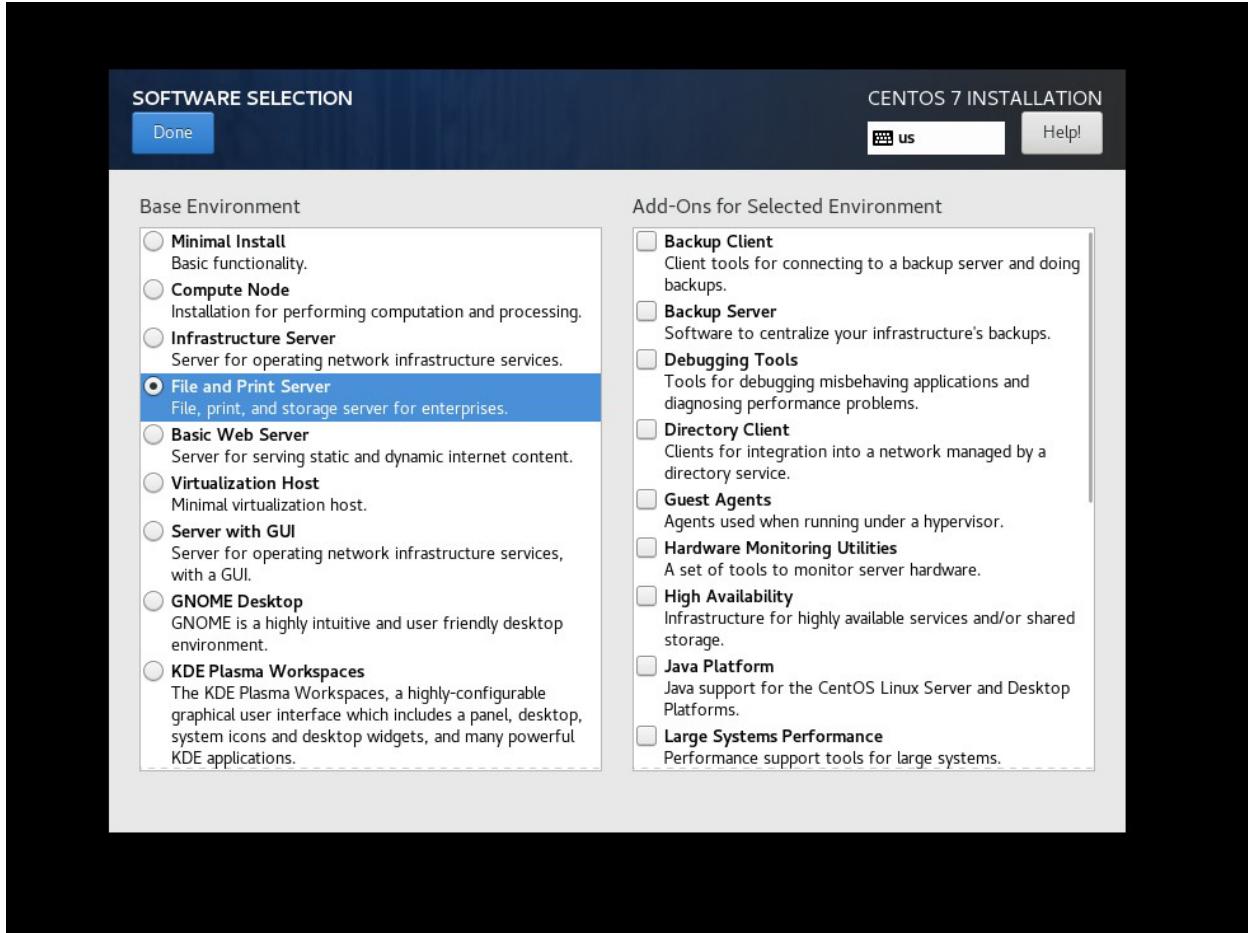


Follow along pictures to setup

```
- Press the <ENTER> key to begin the installation process.

[    7.210593] dracut-pre-udev[371]: modprobe: ERROR: could not insert 'floppy':
No such device
[ OK ] Started Device-Mapper Multipath Device Controller.
      Starting Open-iSCSI...
[ OK ] Started Show Plymouth Boot Screen.
[ OK ] Reached target Paths.
[ OK ] Started Forward Password Requests to Plymouth Directory Watch.
[ OK ] Reached target Basic System.
[ OK ] Started Open-iSCSI.
      Starting dracut initqueue hook...
[   9.401520] sd 0:0:0:0: [sda] Assuming drive cache: write through
[  10.846150] dracut-initqueue[732]: mount: /dev/sr0 is write-protected, mounting read-only
[ OK ] Started Device-Mapper Multipath Device Controller.
      Starting Open-iSCSI...
[ OK ] Started Show Plymouth Boot Screen.
[ OK ] Reached target Paths.
[ OK ] Started Forward Password Requests to Plymouth Directory Watch.
[ OK ] Reached target Basic System.
[ OK ] Started Open-iSCSI.
      Starting dracut initqueue hook...
[  10.846150] dracut-initqueue[732]: mount: /dev/sr0 is write-protected, mounting read-only
[ OK ] Created slice system-checkisomd5.slice.
      Starting Media check on /dev/sr0...
/dev/sr0: 10dc6ce3d0098cb5c67356cca02b785d
Fragment sums: 81cf91b42222bd851b8b4bf68cda818796ae4e9c332b739175158d555f85
Fragment count: 20
Press [Esc] to abort check.
Checking: 008.1%
```





Make sure internet protocol is activated before next steps

Reboot and login using credentials

Update OS using 'sudo yum update'

```
Complete!
Loaded plugins: fastestmirror, langpacks
Loading mirror speeds from cached hostfile
 * base: mirrors.mit.edu
 * extras: ewr.edge.kernel.org
 * updates: mirrors.seas.harvard.edu
No packages marked for update
[root@localhost ~]# _
```

For file share we will use SSH

Install using 'sudo yum -y install openssh-server openssh-clients'

```
[root@localhost ~]# sudo yum -y install openssh-server openssh-clients_
```

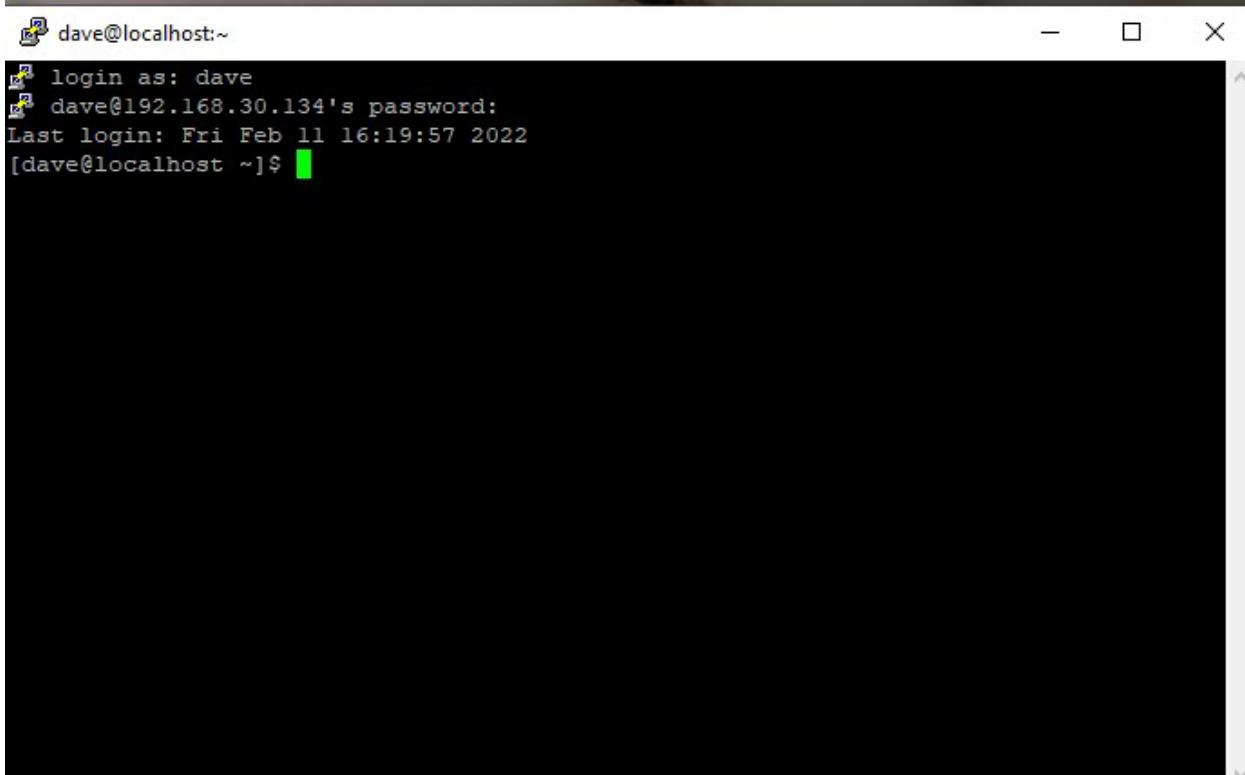
Make sure SSH is running after installation

'sudo systemctl status sshd'

Find host name

'ifconfig'

Login remotely with SSH client such as PuTTy using host name



A screenshot of a terminal window titled 'dave@localhost:~'. The window shows a successful SSH login session. The text output is as follows:

```
dave@localhost:~  
login as: dave  
dave@192.168.30.134's password:  
Last login: Fri Feb 11 16:19:57 2022  
[dave@localhost ~]$
```

The terminal window has a dark background and light-colored text. It includes standard window controls (minimize, maximize, close) at the top right.