

4.Add swap space

Enter the following commands in sequence to increase the swap space by 4G and solve some program errors that run out of memory.

```
sudo fallocate -l 4G /var/swapfile
```

```
sudo chmod 600 /var/swapfile
```

```
sudo mkswap /var/swapfile
```

```
sudo swapon /var/swapfile
```

```
sudo bash -c 'echo "/var/swapfile swap swap defaults 0 0" >> /etc/fstab'
```