

```
[root@swapnil ~]# free -h
```

	total	used	free	shared	buff/cache	available
Mem:	3.5Gi	1.4Gi	1.8Gi	23Mi	686Mi	2.2Gi
Swap:	2.0Gi	0B	2.0Gi			

```
[root@swapnil ~]# fallocate -l 1G /swapfile
[root@swapnil ~]# chmod 600 /swapfile
[root@swapnil ~]# mkswap /swapfile
Setting up swapspace version 1, size = 1024 MiB (1073737728 bytes)
no label, UUID=85e53c31-bf10-40bd-8b88-64f9e17198c5
[root@swapnil ~]# swapon /swapfile
[root@swapnil ~]# swapon --show
```

NAME	TYPE	SIZE	USED	PRI0
/dev/dm-1	partition	2G	0B	-2
/swapfile	file	1024M	0B	-3

```
[root@swapnil ~]# free -h
```

	total	used	free	shared	buff/cache	available
Mem:	3.5Gi	1.4Gi	1.8Gi	23Mi	687Mi	2.2Gi
Swap:	3.0Gi	0B	3.0Gi			

```
[root@swapnil ~]# echo '/swapfile none swap sw 0 0' | sudo tee -a /etc/fstab
/swapfile none swap sw 0 0
```

```
[root@swapnil ~]# cat /etc/fstab
```

```
#  
# /etc/fstab  
# Created by anaconda on Wed Sep 25 16:56:50 2024  
#  
# Accessible filesystems, by reference, are maintained under '/dev/disk/'.  
# See man pages fstab(5), findfs(8), mount(8) and/or blkid(8) for more info.  
#  
# After editing this file, run 'systemctl daemon-reload' to update systemd  
# units generated from this file.  
#  
/dev/mapper/rhel-root / xfs defaults 0 0  
UUID=ae0479c4-29af-4090-a23b-a0ad02b62f2d /boot xfs default  
ts 0 0  
UUID=0CC6-B8D4 /boot/efi vfat umask=0077,shortname=win t  
nt 0 2 ise L  
/dev/mapper/rhel-swap none swap defaults 0 0  
/swapfile none swap sw 0 0
```