MY LEARNINGS

LINUX & FOSS

# Index

|  |  |
| --- | --- |
| No. | Title |
| 1 | [Managing swap FILE](#managing_swap_file) |
| 2 |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# MANAGING SWAP FILE

**STEPS TO CREATE / EDIT /REMOVE SWAPFILE**

1. **check swap** = sudo swapon --show
2. **turn swap off** = sudo swapoff -v /swapfile
3. **create file** = sudo fallocate -l 4G /swapfile
4. **give permission** =sudo chmod 600 /swapfile
5. **create swap file system** = sudo mkswap /swapfile
6. **turn on swap** = sudo swapon /swapfile
7. **remove swapfile**= sudo rm /swapfile
8. **swapfile mention location** = /etc/fstab (edit this file with root access with editor of your choice and edit or remove entry [not file])
9. **check swappiness value** = cat /proc/sys/vm/swapiness
10. **change swappiness =** sudo nano /etc/sysctl.conf {add line "vm.swappiness=10" replace 10 by your number }

**Note:** less swappiness== more ram use ==less swap use

\*\*its better to delete and create new swap file instead of editing