Astra Linux

( ) , : . /etc/power/image_size , . 2 /5 , , , (https://www.kernel.org/doc/Documentation/power/interface.txt), , .

, , , , , , . , .

. : (swap): .

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- Astra Linux Special Edition .10015-01 (1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

1. :

```
sudo sysctl -w vm.swappiness=1
echo vm.swappiness=1 | sudo tee -a /etc/sysctl.d/local.conf
```

2. , , , , /swap 16:

```
sudo fallocate -l 16g /swap
```

3. :

```
sudo chmod 600 /swap
```

4. :

```
sudo mkswap /swap
```

5. /etc/fstab :

```
echo "/swap swap swap defaults 0 0" | sudo tee -a /etc/fstab
```

6. :

```
sudo swapon /swap
```

7. , :

```
sudo swapon
```

:

```
NAME      TYPE      SIZE USED PRIO
/dev/vda5 partition 975M   0B   -2
/swap     file       16G   0B   -3
```

8. (- /dev/vda5) ( ):

```
sudo swapoff /dev/vda5
```

9. (UUID) , :

```
sudo findmnt -no UUID -T /swap
```

:

```
880d582e-5797-4d06-9e33-71da00a7aca2
```

10.

```
sudo filefrag -v /swap | grep "^\s*0:"
```

:

```
0:        0..       0:    7176192..   7176192:      1:
```

(- 7176192);

11. /etc/initramfs-tools/conf.d/resume (UUID RESUME resume_offset). - :

```
RESUME=UUID=880d582e-5797-4d06-9e33-71da00a7aca2 resume_offset=7176192
```

:

```
echo "UUID=`sudo findmnt -no UUID -T /swap` resume_offset=`sudo
filefrag -v /swap | grep "^\s*0:" | xargs | cut -d " " -f 4 | cut -d . -
f 1`"
```

12. /etc/default/grub GRUB_CMDLINE_LINUX_DEFAULT, :

```
GRUB_CMDLINE_LINUX_DEFAULT="quiet net.ifnames=0 resume=UUID=880d582e-5797-4d06-9e33-71da00a7aca2
resume_offset=7176192"
```

13. grub ramfs:

```
sudo update-grub
sudo update-initramfs -u -k all
```

14. , /etc/fstab . :

```
UUID=af75b52e-22ab-4429-9de1-8ac700187ba2 none            swap    sw              0       0
```

15. ;
16. , /swap:

```
sudo swapon
```

17. .