

Astra Linux Special Edition x.7

-
- [Astra Linux Special Edition x.7](#)
- - [1.](#)
 - [2.](#) [LVS](#)



:

- 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 .10152-02 (4.7)



, , :

- ;
- .

(), .

:

- (, , , .), .

Astra Linux Special Edition x.7

Astra Linux Special Edition x.7 Astra Linux Special Edition :

1. BIOS, EFI. BIOS .
2. LVM.
3. GPT.
4. (""). /home .
5. :
 - a. /boot, LVM, 512 (1) ext2, ext3 ext4.
 - b. LVM :
 - i. LVM ext4 60 ("/").
 - ii. LVM (/tmp, /var/tmp .)
 - iii. LVM ext4 /home. LVM.
 - c. ! , 60. (~10) 1.8 (~50). LVM, LVM., LVM, LVM . LVM LVM, 1.8 50 .
6. (swap) , . (swap): .



: "".

1.

:

1. .
2. , 300GB. .
3. GPT.
4. LVM /home .

```

d-i partman-auto/disk string /dev/vda
d-i partman-auto/method string lvm
d-i partman-lvm/device_remove_lvm boolean true
d-i partman-lvm/confirm boolean true
d-i partman-lvm/confirm_nooverwrite boolean true

d-i partman-basicfilesystems/choose_label string gpt
d-i partman-basicfilesystems/default_label string gpt
d-i partman-partitioning/choose_label string gpt
d-i partman-partitioning/default_label string gpt
d-i partman/choose_label string gpt
d-i partman/default_label string gpt
d-i partman-auto-lvm/guided_size string max

d-i partman-lvm/device_remove_lvm_span boolean true
d-i partman-md/device_remove_md boolean true
d-i partman-auto/purge_lvm_from_device boolean true
d-i partman/alignment string "optimal"
d-i partman-basicmethods/method_only boolean false

d-i partman-auto/expert_recipe string custom ::
    1152 1152 1152 ext2
        $primary{ }
        $bootable{ }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext3 }
        mountpoint{ /boot }
    .
    1024 10000000 10000000 ext4
        $primary{ }
        method{ lvm }
        device { /dev/vda }
        vg_name{ system }
    .
    66000 65000 65000 ext4
        $lvmok{ } in_vg{ system }
        lv_name{ root }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext4 }
        mountpoint{ / }
    .
    72000 10000000 10000000 ext4
        $lvmok{ } in_vg{ system }
        lv_name{ home }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext4 }
        mountpoint{ /home }
    .
    66000 65000 65000 ext4
        $primary{ }
        method{ keep }
    .

```

2. LVS

```

d-i partman-auto/expert_recipe string custom ::
    1152 1152 1152 ext3
        $primary{ }
        $bootable{ }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext3 }
        mountpoint{ /boot }
    .
    1024 10000000 10000000 ext4
        $primary{ }
        method{ lvm }
        device { /dev/sda }
        vg_name{ system }
    .
    66000 65000 65000 ext4
        $lvmok{ } in_vg{ system }
        lv_name{ root }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext4 }
        mountpoint{ / }
    .
    72000 10000000 10000000 ext4
        $lvmok{ } in_vg{ system }
        lv_name{ home }
        method{ format } format{ }
        use_filesystem{ } filesystem{ ext4 }
        mountpoint{ /home }
    .
    66000 65000 65000 ext4
        $lvmok{ } in_vg{ system }
        lv_name{ free }
    .

```

```

. :
sudo lvremove system/free -y
in-target. . Astra Linux (UEFI Legacy BIOS).

```