

Astra Linux Special Edition x.7

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- Astra Linux Special Edition x.7
 - 1.
 - 2. LVS



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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 .10152-02 (4.7)

(i) , , :

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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.

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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 ::\n    1152 1152 1152 ext3\n        $primary{}\n        $bootable{}\n        method{ format } format{}\n        use_filesystem{} filesystem{ ext3 }\n        mountpoint{ /boot }\n\n    .\n    1024 10000000 10000000 ext4\n        $primary{}\n        method{ lvm }\n        device { /dev/sda }\n        vg_name{ system }\n\n    .\n    66000 65000 65000 ext4\n        $lvmok{} in_vg{ system }\n        lv_name{ root }\n        method{ format } format{}\n        use_filesystem{} filesystem{ ext4 }\n        mountpoint{ / }\n\n    .\n    72000 10000000 10000000 ext4\n        $lvmok{} in_vg{ system }\n        lv_name{ home }\n        method{ format } format{}\n        use_filesystem{} filesystem{ ext4 }\n        mountpoint{ /home }\n\n    .\n    66000 65000 65000 ext4\n        $lvmok{} in_vg{ system }\n        lv_name{ free }\n\n    .
```

```
: \nsudo lvremove system/free -y\nin-target. . Astra Linux (UEFI Legacy BIOS).
```