

Astra Linux Special Edition 1.7 Astra Linux Special Edition 1.6



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- Astra Linux Special Edition .10015.01 (1.6) [20220829SE16 \(11\)](#)
- Astra Linux Common Edition



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, Astra Linux Special Edition 1.7 (- 1.7) Astra Linux Special Edition 1.6 (- 1.6), , 1.6. 1.6, . , , . chroot (. [Docker- Astra Linux](#), [LXC](#), [QEMU/KVM Astra Linux](#)) , .

1. Astra Linux Special Edition 1.7. :
 - a. 1. Astra Linux Special Edition 1.7, :
 - i. 1.7:

1. ;
2. chroot.tar.gz 1.7:

```
sudo tar --xattrs --acls -czf chroot.tar.gz \  
--exclude=/proc \  
--exclude=/lost+found \  
--exclude=/mnt \  
--exclude=/media \  
--exclude=/home \  
--exclude=/sys \  
--exclude=/run \  
--exclude=/dev \  
--exclude=/tmp \  
--exclude=/parsecfs \  
--exclude=/var/log \  
--exclude=/boot \  
--warning='no-file-ignored' /
```

(--exclude) . "... " . . ;

- ii. 1.6;
- iii. 1.6:
 1. , , /run/chroot;

```
sudo mkdir /opt/chroot
```

2. :

```
sudo tar --acls -xzf chroot.tar.gz -C /opt/chroot
```

- b. 2. 1.6:
 - i. debootstrap:

```
sudo apt install debootstrap
```

ii. chroot- 1.7, , - Astra Linux Special Edition x.7:

```
sudo debootstrap --include ncurses-term,mc,locales,nano,gawk,
lsb-release,acl,perl-modules-5.28 \
                                --components=main,contrib,non-
free 1.7_x86-64 \
                                /opt/chroot \
                                http://dl.astralinux.ru/astra
                                /stable/1.7_x86-64/repository-main
```

iii. chroot- ;

iv. chroot- :

```
sudo chroot /opt/chroot apt update
sudo chroot /opt/chroot apt install <_>
```

2. (/opt/chroot/usr/lib) :

```
chlibs=/opt/chroot/usr/lib/
for d in /opt/chroot/usr/lib/* ; do
    [ -d $d ] && chlibs=$chlibs:$d
done
```

chlibs;

3. 1.7 1.6 :

```
/opt/chroot/usr/lib/x86_64-linux-gnu/ld-linux-x86-64.so.2 --library-
path $chlibs /opt/chroot/<__>
```

, python3:

```
/usr/lib/x86_64-linux-gnu$ /opt/chroot/usr/lib/x86_64-linux-gnu/ld-
linux-x86-64.so.2 --library-path $chlibs /opt/chroot/usr/bin/python3
```

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