

Astra Linux Special Edition .10015-01 (1.6):

- 0
- systemd
- Parsec-



:

- Astra Linux Special Edition .10015-01 (1.6) [20190222SE16](#);
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)

Astra Linux Special Edition .10015-01 (1.6).

- , :
 - :
 - `max\_ilev = 63`
 - , init fly-dm, 63 ().
 - Xorg root (uid 0), , 8.
 - () ,
 - 4 (0 - 3), 255 (.)

- , :



- , , 63-«» (,);
- «» ((,).

- , SSH:



- astra-admin, 63-«» , (.);
- «» .

- , , " "(, apache), systemd .
(, 1 2) , 63 (. set-fs-ilev fly-admin-smc). :



- : 1;
- (, Astra Linux Special Edition .10015-01 LXC): 2;
- : 4.

- X- (KMS) fly-dm 8.

- 3:



/dev/sd*
/dev/vd*
/dev/hd*

()

.

- () ehole.
- - ccnr

◦ ccnri



, 20190222SE16 ccnri _ . ccnri , , ().

- ehole , , , , whole, « » (). whole .

- ().

- () , parsec_cap_ignmacint.

- () () ccnr , , (), parsec_cap_ignmaccat parsec_cap_ignmacivl.

- E



parsec.ccnr_relax=1

, , () ccnr.

- :



(), "" (&) .

- :



```
000 0b00000000 - . "" , "Low"
001 0b00000001 - " "
002 0b00000010 - ""
004 0b00000100 - " "
008 0b00001000 - " "
016 0b00010000 - , .
032 0b00100000 - , .
064 0b01000000 - , max_ilev.
128 0b10000000 - , max_ilev.
```

:

- 1,2,4,8-;
- 16,32 ;
- 64 128 , max_ilev.

- (63 .. 0b00111111) :

/etc
/lib
/lib64
/lib32
/bin
/sbin
/boot
/root
/opt
/srv
/usr

, ,

i 63 0b00111111
127 0b01111111
191 0b10111111
255 0b11111111

systemd

- sumac , parsec_cap_sumac.

- systemd. PDPLabel [Service]. , systemctl edit. :

```
sudo systemctl edit <_>.service
```

```
( PDPLabel [Service] ):
```

```
[Service]  
PDPLabel=<_>;<_>;<_>
```

```
Parsec (pdpl-file --help), : ccnr/ehole/whole.  
, ( LDAP), .  
unit- :
```

```
systemctl restart <_>.service
```

:

- (PID) :

```
systemctl status <_>.service
```

- PID :

```
pdpl-ps <PID>
```

Parsec-

- [20181229SE16 \(1 \)](#):
 - Parsec- PARSEC_CAP_IPC_OWNER (Parsec 2.5.265), IPC, shared memory, message queue .. (Parsec- Linux- CAP_IPC_OWNER);
 - Parsec- PARSEC_CAP_BYPASS_KIOSK (Parsec 2.5.257), ;
- Parsec- PARSEC_CAP_SUMAC (Parsec 2.5.251), .

, Astra Linux Special Edition .10015-01:

- PARSEC_CAP_UNSAFE_SETXATTR, -. , 1 /parsecfs/unsecure_setxattr.
- PARSEC_CAP_IGNMACINT,