

-

- Astra Linux Special Edition .10015-10

- IPC;
- TCP/IP (IPv4, IPv6);
- () ext2/ext3/ext4/XFS;
- CIFS;
- proc, tmpfs.

- —, , ();
- 0 —, , (, ..);
- —, .. (), ().

- $(0) = 0$, $(0) = 0$;
- $(0) = 0$, $(0) = 0$;
- $(0) = 0$, $(0) = 0$;
- $(0) = 0$, $(0) = 0$;

$$, \quad , \quad 0, \dots, \quad (,).$$

:
• ;
• .

:

1. , :
 - a. ;
 - b. ;
2. — .
(.).

.
() 0 255 (). 8- (uint8_t).
, . 64 . 64 . , 0 0xFFFF FFFF FFFF FFFF (), 64-, (unsigned long long).

 , 0 3 64- .

, . , 32.
63 (00111111), 0. , , 63 (0x3F, 00111111), 127 (0x7F, 01111111), 191 (0xBF, 10111111) 255 (0xFF, 11111111).

0	000	0000 0000	(, Low)
1	001	0000 0001	
2	002	0000 0010	
3	004	0000 0100	
4	008	0000 1000	
5	016	0001 0000	,
6	032	0010 0000	,
7	064	0100 0000	, max_ilev
8	128	1000 0000	, max_ilev

(High). , , (63 (0x3F) 0xFFFF FFFF 32).
, (32) . 0 63 (0x3F) 0 0xFFFF FFFF, 32-, (uint32_t).

. , .
:

- **ccnr** — , , , , , , , **ccnr**;
- **ehole** — (), , , , , , (/dev/null);
- **whole** — (), , c . , (« »);
- — . . .10015-01 97 01-1.

 **ccnri** (1.7) , **ccnri**. , . **ccnra** (1.7) **ccnr** .



PARSEC-

PARSEC-, Linux-, «», , , () , , .

PARSEC- : [PARSEC](#).

PARSEC-, Linux-. .10015-01 97 01-1.

```

, :
1. cL0 cL1 (cL0 >= cL1), cL0 cL1.
2. C0 C1 (C0 >= C1), C1 C0 . (C0 & C1) == C1.
3. iL0 iL1 (iL0 >= iL1), iL1 iL0 . (iL0 & iL1) == iL1.
4. iL0 iL1 (iL0 >= iL1), iL0 iL1.

```



```

.
:
• cL;
• C;
• iL;

:
• cL;
• C;
• iL.

:
1. , cL = cL, C = C iL >= iL, , (iL iL);
2. , cL >= cL C >= C, , iL iL (L C cL C).

```

```

:
• ( ), ( , );
• ( ), ( ), , , .

```



(. /) c PARSEC_CAP_CHMAC.



c PARSEC_CAP_CHMAC () .

```

. . () ehole, whole.
, ccnr, , , PARSEC_CAP_IGNMACCAT PARSEC_CAP_IGNMACLVL.

```



parsec.ccnr_relax=1, () ccnr. [2022-0819SE17 \(1.7.2\)](#) (strict-mode, . , [2022-0819SE17 \(1.7.2\)](#))
PARSEC_CAP_CCNR_RELAX (. [PARSEC](#)).



. , , pdp-init-fs, /usr/sbin.