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-
- **PARSEC-**
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:

- Astra Linux Special Edition .10015-01 (1.7)
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- 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 .10015-10

:

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

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

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

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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.`