

- «Astra Linux Special Edition»
- «Astra Linux Special Edition» ,
- :
- , : , ?
- PARSEC
- « »
- LibreOffice 6.0: (PDF, 470 )

- 

- 

“ ”



- 

, ,

- Astra Linux Special Edition .10015-01 ( 1.6)
- Astra Linux Special Edition .10015-01 .10015-16 . 1
- Astra Linux
- Astra Linux
- 
- 
- 
- 
- 
- USB flash drive
- Astra Linux
- Astra Linux Special Edition RAID ( IRU Rock S4102)
- Astra Linux (soft) RAID
- Astra Linux LVM LVM
- Astra Linux (UEFI Legacy BIOS)
- Astra Linux EFISTUB ( grub/grub2)
- GRUB2 UEFI GPT
- Astra Linux Special Edition
- RAID-0 ( HPE ProLiant ML30 Gen9)
- OEM
- /boot
- boot LVM.
- , LVM
- (swap):
- Astra Linux
- Astra Linux SecureBoot
- Astra Linux Special Edition
- "Download is performed unsandboxed as root as file..."  
apt

- 
- 
- 
- 
- GnuPG - /
- CUPS Astra Linux
- 
- 
- TAB (bash completion)
- 
- faillog sudo
- sudo
- Astra Linux
  - udev
  - CD/DVD
- Astra Linux Special Edition:
  - USB- c USB-over-IP
- 
- 
- 
- 32bit / i386
- 
- « » fly-admin-repo
- Astra Linux
- 
- Astra Linux Common Edition
- Umask
- 
- 
- 
- Astra Linux
- 
- fly-admin-int-check
- 
- Astra Linux
  - Windows
- X-,
- Parsec,
- PARSEC- Kaspersky Endpoint Security
- Parsec: /etc/parsec/mswitch.conf
- Astra Linux
- 
- X- (root)
- 
- PAM- : libpam-csp
- Astra Linux Special Edition -
- Astra Linux
- 
- Astra Linux
- Astra Linux:
  - auditd
  - 2: parsec-kiosk2 ( )
  - 2
- 
- 
- , FUSE
- 
- tomcat Astra Linux SE
- docker Astra Linux Special Edition .10015-01 1.6
- nginx Astra Linux Special Edition
- bootparamd Astra Linux Special Edition
- FFly-astra-update astra-update -
- 
- ALP-raw Astra Linux
- ALP-live (Live-CD/Live-USB) Astra Linux
- ufw iptables,
- (ACL) Astra Linux
- 
- 
- astra-safepolicy
- : attr, getfattr/setfattr, xattr
- atd
- Astra Linux Special Edition 1.7 Astra Linux Special Edition 1.6

- , Astra Linux
- 
- (ATA Security FDE/SED TCG OPAL)
- (SSD):
- : NVidia, AMD, Intel, Matrox
- : xorg.conf, ,
- MultiSeat Astra Linux
- " " (floppy)
- -1
- 
- ( )
- , Intel Management Engine (Intel ME)
- HP
- Windows-
- Promethean ActivBoard and ActivHub Astra Linux
- Astra Linux
- Bluetooth Astra Linux
- Astra Linux
- HTTP raw-
- Epson SC-P5000
- 
- Astra Linux SE: " " (PC speaker, beeper)
- 
- PCI (PCI ID)
- 
- WiFi Astra Linux
- 



- 
- 
- BACULA
-

- Astra Linux
  - IPv6:
  - VLAN VXLAN Astra Linux
  -
- DHCP
  - DHCP FreeIPA
- DNS- BIND9
- FTP
- NFS
  - NFSv2 NFSv3
- CephFS
- Astra Linux
  - ( RTC)
  - RTC Windows
- OpenVPN
- Samba
  - Samba Heimdal Kerberos Astra Linux Special Edition 1.6
  - Samba + FreeIPA Samba Kerberos
  - Samba
  - CIFS Astra Linux Special Edition
- SSH
- tomcat Astra Linux SE
- docker Astra Linux Special Edition .10015-01 1.6
- nginx Astra Linux Special Edition
- bootparamd Astra Linux Special Edition
- Autofs
- Kerberos apache2 Astra Linux
- NTLM Apache2
- AstraMode apache2 Astra Linux
- 
- Zabbix Astra Linux SE
  - Zabbix Astra Linux Special Edition ( 1.6)
- SNMP
- ufw
- Fly-fm samba
- - squid
- Haproxy TCP- HTTP-
- RabbitMQ
- fly-notify-prevlogin -
- VLAN
- firebird
- Exim+Dovecot Kerberos Freeipa
- PostgreSQL Kerberos FreeIPA
- PostgreSQL
- PostgreSQL ALD
- pacemaker
- apache2 pacemaker
- iptables
- GRE Astra Linux
- ejabberd
- fly-scan

- Astra Linux Directory (ALD)
  - 500+ Astra Linux ALD ( ldap)
  - ALD
  - (FS) (ALD)
  - ALD
- FreeIPA Astra Linux
  - FreeIPA XCA DogTag
  - FreeIPA XCA DogTag
    - astra-freeipa-server-crt - FreeIPA
  - FreeIPA:
  - FreeIPA: DogTag Astra Linux Special Edition 1.6
  - FreeIPA - Active Directory
  - HTTP/LDAP FreeIPA
  - FreeIPA: dirsrv
  - FreeIPA: Windows
  - Samba + FreeIPA Samba Kerberos
  - FreeIPA FreeIPA
  - pache2 Kerberos FreeIPA
  - FreeIPA AD
  - astra-freeipa-server-crt - FreeIPA
  - Exim+Dovecot Kerberos Freeipa
  - PostgreSQL Kerberos FreeIPA
  - NFS Kerberos FreeIPA
  - DHCP FreeIPA
  - , FreeIPA
  - HBAC FreeIPA
  - sudo FreeIPA
  - FreeIPA
  - FreeIPA:
  - FreeIPA
  - FreeIPA
- Samba AD
  - Samba AD
  - Astra Linux Samba AD Windows AD
  - CIFS (samba DFS)
  - IP-, (DC) Samba/FreeIPA/ALD
  - Samba: , Astra Linux, Windows AD
  - () Samba
- Astra Linux Windows Active Directory Samba
  - Windows AD Astra Linux
- Kerberos
  - Kerberos
  - Kerberos
  - Kerberos
  - Samba + FreeIPA Samba Kerberos
- AD Astra Linux
- JaCarta: Astra Linux Directory
- : Astra Linux Directory

- Astra Linux MS Windows (Remote Desktop RDS)
- Astra Linux Windows
- : TeamViewer
- x2go
- Astra Linux Special Edition XDMCP
- LTSP (ltsp-server-standalone) Astra Linux
- Vino Vncviewer Astra Linux Astra Linux
- Astra Linux

, ,

- QEMU/KVM Astra Linux
  - (nested) KVM
  - XML Astra Linux Special Edition
  -
- LXC
- Astra Linux
- 
- VirtualBox
- 
- FireJail
- FireFox Chromium FireJail
- Astra Linux Special Edition Microsoft Hyper-V
- Astra Linux VMware vSphere
- docker Linux 1.6 2.12
- Docker- Astra Linux
- appimage Astra Linux Special Edition
- LXC

- Astra Linux Special Edition
- Astra Linux
- 
- SN (SerialNumber)
- ?
- «Astra Linux» ?
- Astra Linux Special Edition Astra Linux Common Edition
- Astra Linux?
- PARSEC
- 
- 
- Astra Linux?
- Astra Linux Astra Linux?
- Astra Linux Directory ?
- 
- ?
- Astra Linux 32- x86?
- Astra Linux Special Edition - ?
- for Linux?
- "Ready For Astra Linux"
- 
- ALD admin/admin
- ALD KVNO
- Apache2
- « apt -»
-

- . Astra Linux
- 
- Blender
- 
- Ansible
- wine Astra Linux
- synaptic
- 
- S.M.A.R.T
- Ansible/Vagrant
- : XCA
- : .
- Astra Linux
- "" "Astra Linux"
- Thunderbird
- 1 v8.3.xx Astra Linux
- LibreOffice
- Java Runtime Environment LibreOffice Base
- :
- Astra Linux
- PROXY
- /,
- PDF 2001/ 2012 LibreOffice
- ELF
- Eclipse Astra Linux Special Edition
- "" fly-fm
- Python
- 
- opendocument LibreOffice
- , « » – «-»
- PowerShell 7.03 Astra Linux
- / /
- RTSP ZOOM
- Steam
- - -
- Thunderbird
- IPC Astra Linux Special Edition
- 



- , Astra Linux Special Edition .10015-01
- Astra Linux Special Edition .10015-01 1.6.8
- " "
- " . 1" .10015-01 97 01-1
- " , ,
- API SASL Astra Linux
- 
- « »
- fly-wm



- Astra Linux: MS .Net Core
- MS Visual Studio Code
- QQuickWidget
- USB-
- DLL
- OEM
- ()