Astra Linux Common Edition 2.12

Astra Linux Common Edition, , , .

, Astra Linux -, - Astra Linux Special Edition. Astra Linux Special Edition, , , « ».

Red Book: Astra Linux Common Edition 2.12

Astra Linux Common Edition

- , ,
-
-
-
-
- , ,
-
-
-
  - :
-
-
-

:

- Astra Linux Common Edition 2.12: https://dl.astralinux.ru/astra/stable/2.12_x86-64/repository/
- : https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso
  :
  - : https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso.gost
  - MD5: https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso.md5
- - Astra Linux Common Edition 2.12

, ,

- , Astra Linux
-
- (ATA Security FDE/SED TCG OPAL)
- (SSD):
- " " (floppy)
- Nvidia Astra Linux x86-64
- : NVidia, AMD, Intel, Matrox
- : xorg.conf, ,
- MultiSeat Astra Linux
- Astra Linux CE 2.12
-
- ()
- , Intel Management Engine (Intel ME)
- HP
- Windows-
- Promethean ActivBoard Astra Linux CE
- Astra Linux
- Bluetooth Astra Linux
- Astra Linux
- HTTP raw-
- Dallas Lock
-
-
- PCI (PCI ID)
-
- WiFi Astra Linux
-

- Astra Linux Special Edition .10015-01 .10015-16 . 1
-
- Astra Linux
- Astra Linux
-
- Astra Linux Common Edition 2.12:
- USB flash drive
- Astra Linux SecureBoot
- Astra Linux
- "Download is performed unsandboxed as root as file..." apt
- Astra Linux Common Edition 2.12: Fake RAID (Host RAID)
- Astra Linux (soft) RAID
- Astra Linux Common Edition 2.12: HP EliteDesk 705 G4 SFF (5RM92EA)
- Astra Linux (UEFI Legacy BIOS)
- Astra Linux EFISTUB (grub/grub2)
- GRUB2 UEFI GPT
- Astra Linux LVM LVM
- Astra Linux XFS XFS
- Astra Linux
- OEM
- /boot
- boot LVM.
- , LVM
- (swap):
- Astra Linux
- RAID-0 (HPE ProLiant ML30 Gen9).
- Astra Linux Common Edition 2.12: initrd
- « » fly-admin-repo
- Astra Linux
-
- GnuPG - /
-
-
-
- 32bit / i386
- Umask
-
-
-
- Astra Linux
- Grub2
- Astra Linux
- USB- c USB-over-IP
- udev
- CD/DVD
-
-
- Astra Linux
-
- faillog sudo
- X- (root)
-
- Astra Linux VMware vSphere
- PAM- : libpam-csp
- Astra Linux Special Edition -
- fly-reflex-service:
- Astra Linux
- fail2ban (0.9.6)
-
- auditd
- -2: parsec-kiosk2 ( )
-
- , FUSE
-
-
- ALP-raw Astra Linux
- ALP-live (Live-CD/Live-USB) Astra Linux
- (ACL) Astra Linux
-
- Astra Linux: 5
-
- Astra Linux Special Edition 1.7 Astra Linux Special Edition 1.6

-
- RAR
-
- BACULA
-

-
- Astra Linux
  - IPv6:
  - VLAN VXLAN Astra Linux
  -
- DHCP
  - DHCP FreeIPA
- DNS- BIND9
- FTP
- NFS
  - NFSv2 NFSv3
- Astra Linux
  - (RTC)
  - RTC Windows
- PTP (Precision Time Protocol)
- OpenVPN
- Samba
  - Astra Linux Common Edition 2.12.40: Samba Heimdal Kerberos
  - Samba + FreeIPA Samba Kerberos
  - Samba
- SSH
- Autofs
- (Zabbix)
- SNMP
- ufw
- Fly-fm samba
- - squid
- Haproxy TCP- HTTP-
- VLAN
- firebird
- Exim+Dovecot Kerberos FreeIpa
- NTLM Apache2
- PostgreSQL Kerberos FreeIPA
- PostgreSQL
- PostgreSQL ALD
- Foreman-Puppet, Foreman-Ansible
- pacemaker
- apache2 pacemaker
- iptables
- GRE Astra Linux
- ejabberd

- Astra Linux Directory (ALD)
  - 500+ Astra Linux ALD (ldap)
  - ALD
  - (FS) (ALD)
  - ALD
- FreeIPA Astra Linux
  - FreeIPA:
  - FreeIPA: DNS FreeIPA
  - FreeIPA XCA DogTag
  - FreeIPA:
  - FreeIPA: DogTag Astra Linux Special Edition 1.6
  - FreeIPA - Active Directory
  - HTTP/LDAP FreeIPA
  - FreeIPA XCA DogTag
  - FreeIPA: dirsrv
  - FreeIPA: Windows
  - Samba + FreeIPA Samba Kerberos
  - FreeIPA FreeIPA
  - Apache2 Kerberos FreeIPA
  - FreeIPA AD
  - Exim+Dovecot Kerberos FreeIpa
  - PostgreSQL Kerberos FreeIPA
  - NFS Kerberos FreeIPA
  - DHCP FreeIPA
  - , FreeIPA
  - HBAC FreeIPA
  - sudo 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
  - Astra Linux Microsoft Windows astra-ad-sssd-client
  - Astra Linux AD Windows SSO
    - Kerberos
    - Kerberos
    - Kerberos
    - Kerberos
    - Samba + FreeIPA Samba Kerberos
  - AD Astra Linux
  - Windows AD Astra Linux

, ,

- Astra Linux MS Windows (Remote Desktop RDS)
- : 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
  -
- docker Linux 1.6 2.12
- Docker- Astra Linux
- Astra Linux Common Edition 2.12: docker-
- LXC
- FireJail
  - FireFox Chromium FireJail
- Astra Linux
- VirtualBox
-
- Astra Linux VMware vSphere
  - Instructions for Astra Linux Common Edition 2.12 OS installation within VMware vSphere infrastructure
-

- . Astra Linux
-
- Blender
-
- synaptic
-
- S.M.A.R.T
- Ansible/Vagrant
- : XCA
- : .
- APC apcupsd
- 24 / Bitrix24 client
- Astra Linux
- Thunderbird
- 1 v8.3.xx Astra Linux
- :
- Astra Linux
- PROXY
- /,
- "" fly-fm
- Python
- , « » – «-»
- PowerShell 7.03 Astra Linux
- / /
- RTSP ZOOM
- CSP Astra Linux Common Edition
- - -
- Thunderbird
-
- fly-wm

- Astra Linux: MS .Net Core MS Visual Studio Code
- (20.05.2019)
- USB-
- OEM
- Astra Linux Common Edition 2.12.43: Python 3.7
- Astra Linux Special Edition .10015-01 (1.6)
- API SASL Astra Linux
- ()

-
-

:

- LibreOffice 6.0: (PDF, 470)

- , OpenGL
- Astra Linux Common Edition 2.12:
- 18.01.2019: , Astra Linux
- Steam
- PlayOnLinux
- Youtube: PPSSPP Astra Linux Common Edition. Tekken 5

-
- SN (SerialNumber)
- ?
- «Astra Linux» ?
- Astra Linux Special Edition Astra Linux Common Edition
- Astra Linux?
- Astra Linux?
- Astra Linux?
- Astra Linux Directory ?
-
- ?
- Astra Linux 32- x86?
- Astra Linux
- Astra Linux