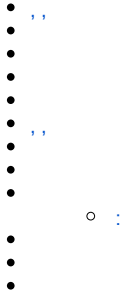


Astra Linux Common Edition 2.12

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
- : s.org.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

1 1

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

-
-

:

- [LibreOffice 6.0: \(PDF, 470 \)](#)

- [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](#)
- [\(\)](#)

- , 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 Directory ?
-
- ?
- Astra Linux 32- x86?
- Astra Linux
- Astra Linux