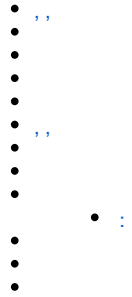





# Astra Linux Common Edition 2.12



 Red Book: Astra Linux Common Edition 2.12

 Astra Linux Common Edition

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- 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/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)
- : [https://dl.astralinux.ru/astra/stable/2.12\\_x86-64/iso/alce-current.iso.gost](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](https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso.md5)
- - Astra Linux Common Edition 2.12

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- , 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
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- ()
- , Intel Management Engine (Intel ME)
- HP
- Windows-
- Promethean ActivBoard Astra Linux CE
- Astra Linux
- Bluetooth Astra Linux
- Astra Linux
- HTTP raw-
- Dallas Lock
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- PCI (PCI ID)
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- WiFi Astra Linux
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- BACULA
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- Astra Linux Special Edition .10015-01 .10015-16 . 1
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- Astra Linux
- Astra Linux
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- Astra Linux Common Edition 2.12:
- USB flash drive
- ALP-live (Live-CD/Live-USB) Astra Linux
- 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 Common Edition 2.12: Soft RAID
- Astra Linux Common Edition 2.12: HP EliteDesk 705 G4 SFF (5RM92EA)
- Astra Linux Special Edition 1.5
- Astra Linux EFISTUB ( grub/grub2)
- GRUB2 UEFI GPT
- Astra Linux LVM LVM
- Astra Linux XFS XFS
- Astra Linux
- OEM
- /boot
- boot LVM.
- (swap):
- Astra Linux
- RAID-0 ( HPE ProLiant ML30 Gen9).
- Astra Linux Common Edition 2.12: initrd
- « » fly-admin-repo
- Astra Linux
- 
- GnuPG - /
- 
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- 32bit / i386
- Umask
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- Astra Linux
- Grub2
- Astra Linux
- USB- c USB-over-IP
- udev
- CD/DVD
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- (log)
- 
- faillog sudo
- X- (root)
- 
- Astra Linux Common Edition 2.12 VMware vSphere
- : libpam-csp csp-monitor
- Astra Linux Special Edition -
- fly-reflex-service:
- Astra Linux
- fail2ban (0.9.6)
- 
- auditd
- -2: parsec-kiosk2 ( )
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- , FUSE
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- ALP-raw Astra Linux
- (ACL) Astra Linux
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- Astra Linux: 5.\*
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- Astra Linux Special Edition 1.7 Astra Linux Special Edition 1.6

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- 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
- 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
  - FreeIPA:
  - FreeIPA: DogTag Astra Linux Special Edition 1.6
  - FreeIPA -- Active Directory
  - HTTP/LDAP FreeIPA
  - FreeIPA 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

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- RDP xrdp/ freerdp2-x11+krdc
- Astra Linux MS Windows (Remote Desktop RDS)
- : TeamViewer
- x2go
- Astra Linux Special Edition XDMCP
- LTSP (ltspp-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 Common Edition 2.12 VMware vSphere
  - Instructions for Astra Linux Common Edition 2.12 OS installation within VMware vSphere infrastructure
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- Blender
- C
- synaptic
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- 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

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- 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
- PortWine + WorldfTanks
- PlayOnLinux
- Youtube: PPSSPP Astra Linux Common Edition.  
Tekken 5

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