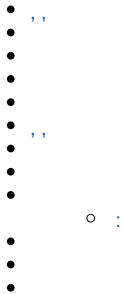


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- Astra Linux Common Edition 2.12: https://dl.astralinux.ru/astra/stable/2.12_x86-64/repository/
- : https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso
- : https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso.gost
- MD5: https://dl.astralinux.ru/astra/stable/2.12_x86-64/iso/alce-current.iso.md5
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- (SSD):
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- : NVidia, AMD, Intel, Matrox
- : xorg.conf, ,
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- , Intel Management Engine (Intel ME)
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- PCI (PCI ID)
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- WiFi Astra Linux

- Astra Linux Special Edition .10015-01 .10015-16 . 1
- Astra Linux
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- Astra Linux Common Edition 2.12:
- USB flash drive
- Astra Linux SecureBoot
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- "Download is performed unsandboxed as root as file..."
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- 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)
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- (ACL) Astra Linux
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- Astra Linux MS Windows (Remote Desktop RDS)
- : TeamViewer
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- Astra Linux Special Edition XDMCP
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- Vncviewer Astra Linux Astra Linux
- Astra Linux

- QEMU/KVM Astra Linux
 - (nested) KVM
 - XML Astra Linux Special Edition
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- docker Linux 1.6 2.12
- Docker- Astra Linux
- Astra Linux Common Edition 2.12: docker-
 - LXC
 - FireJail
 - FireFox Chromium FireJail
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- VirtualBox
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- Astra Linux VMware vSphere
 - Instructions for Astra Linux Common Edition 2.12 OS installation within VMware vSphere infrastructure
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- . Astra Linux
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- Blender
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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
- PlayOnLinux
- Youtube: PPSSPP Astra Linux Common Edition.
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- SN (SerialNumber)
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- Astra Linux?
- Astra Linux?
- Astra Linux Directory ?
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- Astra Linux 32- x86?
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