

# , 2022-1221SE17MD ( 1.7.3.UU.1)

- 
- - 
  - 
  - 
  - 
  -
- 270 (, , ).
- :
  - -;
  - ;
  - ISO;
  - Virt-manager 4.1.0;
  - « »(fly-event-viewer) , ;
  - polkit-1 libvirt .
- 
- FreeIPA MemberOf.
- « SSSD»(astra-ad-sssd-client) (Organizational Unit – OU) AD.
- astra-hardened-control / hardened GRUB 2.
- Cloud-init, Astra Linux, .
- Docker lock- OverlayFS.
- « Samba»(fly-admin-samba) .
- « »(fly-astra-update) astra-update Linux( Linux lowlatency).
- HAProxy , peers.
- krb5-kdc .
- (System Security Services Daemon (SSSD)) AD , .
- ftp vsftpd, , .
- open-vm-tools .
- ksmtuned, KSM ., ksmtuned libvirt , .
- OpenSCAP.

|                  |                      | 1.7.3.UU.1                     |
|------------------|----------------------|--------------------------------|
| astra-kvm-secure | astra-kvm-secure     | 1.0-9                          |
| heimdal          | libhcrypto5-heimdal  | 7.8.git20221115.a6cf945+dfsg-3 |
| heimdal          | libroken19-heimdal   | 7.8.git20221115.a6cf945+dfsg-3 |
| ksmtuned         | ksmtuned             | 4.20150326                     |
| libopendbx       | libopendbx1          | 1.4.6-13                       |
| libopendbx       | libopendbx1-dev      | 1.4.6-13                       |
| libopendbx       | libopendbx1-firebird | 1.4.6-13                       |
| libopendbx       | libopendbx1-mssql    | 1.4.6-13                       |
| libopendbx       | libopendbx1-mysql    | 1.4.6-13                       |
| libopendbx       | libopendbx1-odbc     | 1.4.6-13                       |
| libopendbx       | libopendbx1-pgsql    | 1.4.6-13                       |
| libopendbx       | libopendbx1-sqlite   | 1.4.6-13                       |
| libopendbx       | libopendbx1-sqlite3  | 1.4.6-13                       |
| libopendbx       | libopendbx1-sybase   | 1.4.6-13                       |
| libopendbx       | opendbx-doc          | 1.4.6-13                       |

|               |                       |                                                               |
|---------------|-----------------------|---------------------------------------------------------------|
| libopendbx    | opendbx-utils         | 1.4.6-13                                                      |
| open-vm-tools | open-vm-tools-desktop | 2:11.3.0-2+ci202109131607+astra2                              |
| open-vm-tools | open-vm-tools-dev     | 2:11.3.0-2+ci202109131607+astra2                              |
| open-vm-tools | open-vm-tools-sdmp    | 2:11.3.0-2+ci202109131607+astra2                              |
| openscap      | libopenscap-dev       | 1.3.6+dfsg-4                                                  |
| openscap      | libopenscap-perl      | 1.3.6+dfsg-4                                                  |
| openscap      | libopenscap25         | 1.3.6+dfsg-4                                                  |
| openscap      | openscap-common       | 1.3.6+dfsg-4                                                  |
| openscap      | openscap-doc          | 1.3.6+dfsg-4                                                  |
| openscap      | openscap-scanner      | 1.3.6+dfsg-4                                                  |
| openscap      | openscap-utils        | 1.3.6+dfsg-4                                                  |
| openscap      | python3-openscap      | 1.3.6+dfsg-4                                                  |
| rustc         | libstd-rust-1.61      | 1.61.0+dfsg1~llvm-1~exp1ubuntu0.18.04.1+ci202210131552+astra4 |

| c        |                     | 1.7.3                                                             |
|----------|---------------------|-------------------------------------------------------------------|
| heimdal  | libhcrypto4-heimdal | 7.7.0+dfsg-3                                                      |
| heimdal  | libroken18-heimdal  | 7.7.0+dfsg-3                                                      |
| rustc    | libstd-rust-1.59    | 1.59.0+dfsg1~ubuntu1~llvm-1~ubuntu1~18.04.2+ci202206201237+astra4 |
| usbredir | usbredirserver      | 0.8.0-1                                                           |

|  |       |            |
|--|-------|------------|
|  | 1.7.3 | 1.7.3.UU.1 |
|--|-------|------------|

,

| c                |                   | 1.7.3.EXT.1                   | 1.7.3.UU.1                    |
|------------------|-------------------|-------------------------------|-------------------------------|
| cloud-init       | cloud-init        | 20.2-2~deb10u2+ci202202091833 | 20.2-2~deb10u2+ci202212081506 |
| python-httpretty | python-httpretty  | 0.9.5-3                       | 0.9.5-3                       |
| python-httpretty | python3-httpretty | 0.9.5-3                       | 0.9.5-3                       |
| python-rednose   | python-rednose    | 0.4.1-2                       | 0.4.1-2                       |
| python-rednose   | python3-rednose   | 0.4.1-2                       | 0.4.1-2                       |
| python-sure      | python-sure       | 1.2.5-5                       | 1.2.5-5                       |
| python-sure      | python3-sure      | 1.2.5-5                       | 1.2.5-5                       |
| python-termstyle | python-termstyle  | 0.1.10-2                      | 0.1.10-2                      |
| python-termstyle | python3-termstyle | 0.1.10-2                      | 0.1.10-2                      |