

, 2022-0819SE17 (1.7.2)



Linux 5.15 .

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 - ,
- 500 (, , ,).
- Linux 5.15 (LTS) Intel® AMD . 5.15 — (generic) (hardened). :
 - NTFS ;
 - fs-verity Btrfs;
 - EXT4, XFS, OverlayFS NFS;
 - process_mrelease ;
 - EFI- GPT.
- ca-certificates-local, .
- OCFS2 Ceph.
- libvirt, qemu. qemu-efi-aarch64 UEFI ARM64.
- ():
 - , (— . 10015-01 97 01-1 « «Astra Linux Special Edition». . 1»);
 - (— . 10015-01 97 01-1 « «Astra Linux Special Edition». . 1»);
 - sumic (parsec-sumic), () ;
 - ;
 - (). unset-fs-ilev;
 - astra-mode-apps, AstraMode Apache2, Enable CUPS.
- PARSEC- (— . 10015-01 97 01-1 « «Astra Linux Special Edition». . 1»).
- , -2.
- , Applmage.
- , :
 - («»);
 - , MTP (MTP).
- Astra Linux Directory , .
- FreeIPA http:// https://.
- OpenVPN .
- « Active Directory Fly» (fly-admin-ad-client) .
- « Active Directory Fly» (fly-admin-ad-server) .
- «» (fly-admin-autostart) — , .
- « » (fly-admin-date) — , .
- — , « » (fly-fm) .
- « » (fly-admin-gmc) , () PostgreSQL (ALD).
- «» (fly-admin-printer) .
- « Samba» (fly-admin-samba) « ».
- « » (fly-astra-update) :
 - ;
 - Linux.
- , (fly-dm fly-qdm), :
 - ;
 - , FreeIPA, ;
 - ;
 - , , .
- « » (fly-fm) :
 - AD;
 - samba;
 - , , ;
 - <Ctrl+Ins> <Shift+Ins>;
 - tar- samba;
 - , samba, ;
 - utf16 <-> utf8 ;
 - SMB ;
 - () ;
 - ;
 - ;
 - SMB- ;
 - «»;
 - «» (drag-and-drop) <Ctrl>.
- «» (fly-reflex) .
- «» (fly-scan) :
 - ;
 - ;
 - ;

- o ;
 - o ;
 - o ;
 - o , 1200 DPI;
 - o ;
 - o « » (fly-ocr).
- xorg-server fly-wm — , , :
 - o ;
 - o (,);
 - o KDE;
 - o (DPMS) ;
 - o ;
 - o ;
 - o ;
 - o GPU;
 - o ;
 - o ;
 - o , « » ;
 - o ;
 - o DefaultPlacement , ;
 - o " " kscreen;
 - o «» (drag-and-drop) chromium, thunderbird;
 - o <Ctrl+c> <Ctrl+v>.
- PostgreSQL 11.15, :
 - o . :
 - SQL MAC LABEL ON [PUBLICATION, SUBSCRIPTION, SLOT] is ...
 - ALTER TABLE <table> SET (... MACS..) - ;
 - o — - -;
 - o .
- « » (system-config-audit) , Astra Linux c Linux 5.10.
- , bash.
- — .
- :
 - o , " " ;
 - o ;
 - o ;
 - o , 0.
- (fly-kcm-about-astra) « » (kinfocenter). Astra Linux.
- Docker, , docker- COPY.
- , RTSP VLC.
- QApt :
 - o , ;
 - o , RDP;
 - o ;
 - o , .
- PulseAudio, .
- ufw .
- :
 - o , ;
 - o syslog-ng, Syslog. Rsyslog Astra Linux;
 - o « » (fly-admin-event), ;
 - o « » (fly-event-viewer), , , .

— . [.10015-01 95 01-1 « Astra Linux Special Edition»](#). . 1».

- , wayland-.
- :
 - o AdvanceCOMP, .zip .gz, .png .mng 7-zip;
 - o Antiword, MS Word, , Postscript, PDF XML;
 - o arj, arj-;
 - o CatDVI, TeX Device Independent (DVI) ;
 - o « » (fly-admin-driver), ;
 - o « » (fly-ocr), PDF;
 - o poppler22-utils, PDF;
 - o pstotext, PostScript PDF;
 - o unrtrf, RTF , HTML LaTeX;
 - o WireGuard, VPN-;
 - o USB- Astra Linux, VMware Horizon.
- :
 - o Data Plane Development Kit (DPDK), ;
 - o Open vSwitch ();
 - o optipng, PNG ;
 - o StrongSwan, IPsec IKEv1 IKEv2;
 - o Wayland (weston).
- :
 - o Rsyslog, ;
 - o Android File Transfer for Linux, Android-.
- HiSilicon.
- es83x6.

- (firmware) .
- ICL SI16, Aquarius NS483 NS685.
- , LZF.
- firefox chromium .
- thunderbird .
- ffmpeg.

		1.7.2
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c		1.7.1
389-ds-base	389-ds-base-legacy-tools	1.4.0.21-1+ci202110251540+astra1
android-file-transfer-linux	aft-mtp-cli	4.2-0astra1
android-file-transfer-linux	aft-mtp-mount	4.2-0astra1
android-file-transfer-linux	android-file-transfer	4.2-0astra1
apache-log4j2	liblog4j2-java-doc	2.11.1-2
capstone	libcapstone3	4.0.1+really+3.0.5-1
capstone	python-capstone	4.0.1+really+3.0.5-1
ceph	ceph-mgr-diskprediction-cloud	14.2.21-1~bpo10+1
ceph	ceph-mgr-ssh	14.2.21-1~bpo10+1
evolution-data-server	libebook-1.2-19	3.30.5-1+deb10u1
evolution-data-server	libebook-contacts-1.2-2	3.30.5-1+deb10u1
evolution-data-server	libecal-1.2-19	3.30.5-1+deb10u1
evolution-data-server	libecal1.2-dev	3.30.5-1+deb10u1
evolution-data-server	libedata-book-1.2-25	3.30.5-1+deb10u1
evolution-data-server	libedata-cal-1.2-29	3.30.5-1+deb10u1
evolution-data-server	libedata-cal1.2-dev	3.30.5-1+deb10u1
evolution-data-server	libedataserver-1.2-23	3.30.5-1+deb10u1
iptables	iptables-dev	1.8.2-4
iptables	libip4tc0	1.8.2-4
iptables	libip6tc0	1.8.2-4
kdecoration	libkdecorations2private8	4:5.21.5-1
libqapt	gststreamer-qapt	3.0.4-1astra6
libqapt	gststreamer0.10-qapt	3.0.4-1astra6
libqapt	kde-thumbnailer-deb	3.0.4-1astra6
libqapt	qapt-batch	3.0.4-1astra6
libqapt	qapt-utils	3.0.4-1astra6
libreoffice	libjuh-java	1:7.0.6-0ubuntu0.20.10.1astra1
libreoffice	libjurt-java	1:7.0.6-0ubuntu0.20.10.1astra1
libreoffice	libridl-java	1:7.0.6-0ubuntu0.20.10.1astra1
libreoffice	libunoil-java	1:7.0.6-0ubuntu0.20.10.1astra1
linux	linux-cloud-tools-common-5.4.0-81	5.4.0-81.astra34+ci17
linux	linux-doc-5.4.0-81	5.4.0-81.astra34+ci17
linux	linux-tools-host-5.4.0-81	5.4.0-81.astra34+ci17

linux-5.10	linux-tools-host-5.10.0-1045	5.10.0-1045.astra5+ci9
okular	libokular5core9	4:20.08.3-1astra2
python-distro	python-distro	1.3.0-1
python-docker	python-docker	3.4.1-4
python-zunclient	python-zunclient	2.1.0-2
qemu	qemu	1:5.0-14~bpo10+1astra.se9
qtwayland-opensource-src	qtwayland5-doc	5.15.2-0astra2
qtwayland-opensource-src	qtwayland5-doc-html	5.15.2-0astra2
rsyslog	rsyslog	8.1901.0-1
rsyslog	rsyslog-czmq	8.1901.0-1
rsyslog	rsyslog-elasticsearch	8.1901.0-1
rsyslog	rsyslog-gnutls	8.1901.0-1
rsyslog	rsyslog-gssapi	8.1901.0-1
rsyslog	rsyslog-hiredis	8.1901.0-1
rsyslog	rsyslog-kafka	8.1901.0-1
rsyslog	rsyslog-mongodb	8.1901.0-1
rsyslog	rsyslog-mysql	8.1901.0-1
rsyslog	rsyslog-pgsql	8.1901.0-1
rsyslog	rsyslog-relp	8.1901.0-1
rustc	libstd-rust-1.51	1.51.0+dfsg1+llvm-1~exp3ubuntu1~18.04.1+ci202108241055+astra4
webkit2gtk	libwebkit2gtk-4.0-37-gtk2	2.32.4-1~deb10u1

	1.7.1	1.7.2
freerdp2-shadow-x11	2.4.0+dfsg1-0astra1	2.6.1+dfsg1-3
freerdp2-x11	2.4.0+dfsg1-0astra1	2.6.1+dfsg1-3

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