

СОСТАВ ПРОГРАММНОГО ОБЕСПЕЧЕНИЯ «ATLAS OS»

и сведения о входящих в него свободных компонентах
(версия 1.0.0)

1. Принцип построения

Atlas OS — встроенное программное обеспечение, которое правообладатель собирает из исходных текстов как единое произведение: собственные компоненты правообладателя (служебное произведение) и подобранные и расположенные правообладателем свободные компоненты базовой платформы OpenWrt 24.10.8. Собственные компоненты — самостоятельные программы: они не изменяют исходный текст свободных компонентов и взаимодействуют с ними через штатные программные интерфейсы (ubus, uci, rpcd, netifd, hostapd).

2. Собственные компоненты правообладателя

Пакет atlas-ui: агент управления atlas-agent (протокол ADP), веб-интерфейс устройства на русском языке, модуль rpcd «atlas» и правила доступа, службы atlas-radar и atlas-sta-tc, ретранслятор NetFlow, сценарии отчётов и первичной настройки; пакет atlas-agent-lite (для устройств с малым объёмом памяти); сборочный конвейер Atlas OS, описания аппаратных платформ, файлы образа (умолчания выпуска, баннер, сведения о выпуске). Исключительное право принадлежит ООО «СВЯЗЬ».

3. Свободные компоненты и соблюдение лицензий

- Свободные компоненты используются на условиях их открытых лицензий (статья 1286.1 Гражданского кодекса Российской Федерации). Лицензии перечислены в спецификации состава (SBOM) каждого образа и ниже.
- Компоненты, распространяемые на условиях GNU GPL и LGPL (ядро Linux, busybox, драйверы и др.), распространяются в составе Atlas OS на условиях этих лицензий: лицензионный договор правообладателя их не ограничивает, исходные тексты этих компонентов в редакции, из которой собран образ, предоставляются по запросу (support@atlaswlc.ru) в течение трёх лет с даты выпуска образа; сведения об этом включены в образ (/usr/share/doc/atlas-os/NOTICE.txt) и в каталог выпуска (NOTICE.txt).
- Исходные тексты всех свободных компонентов, из которых собирается образ (включая ядро Linux и драйвер радиомодулей mt76), хранятся на сборочном сервере правообладателя на территории Российской Федерации; сборка выполняется правообладателем из этих исходных текстов, пакеты подписываются ключом правообладателя.
- Устройство под управлением Atlas OS не обращается к зарубежным серверам: внешние репозитории пакетов отключены, время синхронизируется с серверами Государственной службы времени (ФГУП «ВНИИФТРИ»).
- Компоненты с меткой «не указана (микропрограмма оборудования)» — микропрограммы сетевых контроллеров и радиомодулей производителей микросхем, распространяемые их производителями для загрузки в соответствующее оборудование; функциональность Atlas OS они не реализуют и в состав собственных компонентов не входят.

4. Состав образов выпуска 1.0.0 (по спецификации SBOM)

4.1. Эталонная платформа x86-64 (AtlasOS-1.0.0-x86-64)

Всего компонентов в образе: **300**, из них собственных компонентов правообладателя: **1**, свободных компонентов: **299**.

Лицензия свободных компонентов	Число компонентов
GPL-2.0-only	140
GPL-2.0	44
GPL-2.0-or-later	40
ISC	24
MIT	7
GPL-3.0-with-GCC-exception	6
LGPL-2.1	6
BSD-3-Clause	5
GPL-3.0-or-later	4
не указана (микропрограмма оборудования)	3
LGPL-2.1-or-later	3
EPL-2.0	2
MIT BSD-3-Clause-Clear	2
GPL-2.0+	2
Apache-2.0	2
BSD-4-Clause	2
GPL-2.0-or-later MPL-2.0	1
LGPL-2.1 или BSD-2-Clause	1
GPL-2.0-or-later или LGPL-3.0-or-later	1
LGPL-2.1+	1
GPL-2.0-or-later OpenSSL	1
GPL-2.0 BSD-3-Clause	1
Zlib	1

Компонент	Версия	Тип	Лицензия
atlas-ui	1.0.0	application	Собственная (ООО «СВЯЗЬ»)
base-files	1~443ec4032a	application	GPL-2.0
bnx2-firmware	20241110	firmware	—
busybox	1.36.1	application	GPL-2.0
ca-bundle	20260601	application	GPL-2.0-or-later MPL-2.0
cJSON	1.7.17	library	MIT
curl	8.19.0	application	MIT
dnsmasq	2.93	application	GPL-2.0
dropbear	2024.86	application	MIT
e2fsprogs	1.47.0	application	GPL-2.0

ethtool	6.11	application	GPL-2.0
firewall4	2024.12.18~18fc0ead	application	ISC
fstools	2024.07.14~408c2cc4	application	GPL-2.0
fwtool	2019.11.12~8f7fe925	application	GPL-2.0
getrandom	2024.04.26~85f10530	application	GPL-2.0
grub2	2.12	application	GPL-3.0-or-later
grub2-bios-setup	2.12	application	GPL-3.0-or-later
grub2-efi	2.12	application	GPL-3.0-or-later
hostapd-common	2024.09.15~5ace39b0	application	BSD-3-Clause
i915-firmware-dmc	20241110	firmware	—
ip-full	6.11.0	application	GPL-2.0
ip6tables-nft	1.8.10	application	GPL-2.0
iptables-mod-ipsec	1.8.10	application	GPL-2.0
iptables-nft	1.8.10	application	GPL-2.0
iw	6.9	application	GPL-2.0
iwinfo	2024.10.20~b94f066e	application	GPL-2.0
jansson	2.14	library	MIT
jshn	2025.07.23~49056d17	application	ISC
jsonfilter	2025.04.18~8a86fb78	application	ISC
kernel	6.6.144	operating-system	GPL-2.0
kmod-acpi-video	6.6.144	application	GPL-2.0-only
kmod-amazon-ena	6.6.144	application	GPL-2.0-only
kmod-amd-xgbe	6.6.144	application	GPL-2.0-only
kmod-backlight	6.6.144	application	GPL-2.0-only
kmod-bnx2	6.6.144	application	GPL-2.0-only
kmod-button-hotplug	6.6.144	application	GPL-2.0
kmod-cfg80211	6.6.144	application	GPL-2.0-only
kmod-crypto-acompress	6.6.144	application	GPL-2.0-only
kmod-crypto-aead	6.6.144	application	GPL-2.0-only
kmod-crypto-authenc	6.6.144	application	GPL-2.0-only
kmod-crypto-cbc	6.6.144	application	GPL-2.0-only
kmod-crypto-ccm	6.6.144	application	GPL-2.0-only
kmod-crypto-cmac	6.6.144	application	GPL-2.0-only
kmod-crypto-crc32c	6.6.144	application	GPL-2.0-only
kmod-crypto-ctr	6.6.144	application	GPL-2.0-only
kmod-crypto-deflate	6.6.144	application	GPL-2.0-only
kmod-crypto-des	6.6.144	application	GPL-2.0-only
kmod-crypto-echainiv	6.6.144	application	GPL-2.0-only
kmod-crypto-gcm	6.6.144	application	GPL-2.0-only
kmod-crypto-geniv	6.6.144	application	GPL-2.0-only
kmod-crypto-gf128	6.6.144	application	GPL-2.0-only
kmod-crypto-ghash	6.6.144	application	GPL-2.0-only
kmod-crypto-hash	6.6.144	application	GPL-2.0-only
kmod-crypto-hmac	6.6.144	application	GPL-2.0-only
kmod-crypto-kpp	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-chacha20	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-chacha20poly1305	6.6.144	application	GPL-2.0-only

kmod-crypto-lib-curve25519	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-poly1305	6.6.144	application	GPL-2.0-only
kmod-crypto-manager	6.6.144	application	GPL-2.0-only
kmod-crypto-md5	6.6.144	application	GPL-2.0-only
kmod-crypto-null	6.6.144	application	GPL-2.0-only
kmod-crypto-rng	6.6.144	application	GPL-2.0-only
kmod-crypto-seqiv	6.6.144	application	GPL-2.0-only
kmod-crypto-sha1	6.6.144	application	GPL-2.0-only
kmod-crypto-sha3	6.6.144	application	GPL-2.0-only
kmod-crypto-sha512	6.6.144	application	GPL-2.0-only
kmod-dma-buf	6.6.144	application	GPL-2.0-only
kmod-drm	6.6.144	application	GPL-2.0-only
kmod-drm-buddy	6.6.144	application	GPL-2.0-only
kmod-drm-display-helper	6.6.144	application	GPL-2.0-only
kmod-drm-exec	6.6.144	application	GPL-2.0-only
kmod-drm-i915	6.6.144	application	GPL-2.0-only
kmod-drm-kms-helper	6.6.144	application	GPL-2.0-only
kmod-drm-suballoc-helper	6.6.144	application	GPL-2.0-only
kmod-drm-ttm	6.6.144	application	GPL-2.0-only
kmod-drm-ttm-helper	6.6.144	application	GPL-2.0-only
kmod-dwmac-intel	6.6.144	application	GPL-2.0-only
kmod-e1000	6.6.144	application	GPL-2.0-only
kmod-e1000e	6.6.144	application	GPL-2.0-only
kmod-fb	6.6.144	application	GPL-2.0-only
kmod-fb-cfb-copyarea	6.6.144	application	GPL-2.0-only
kmod-fb-cfb-fillrect	6.6.144	application	GPL-2.0-only
kmod-fb-cfb-rgbblt	6.6.144	application	GPL-2.0-only
kmod-fb-sys-fops	6.6.144	application	GPL-2.0-only
kmod-fb-sys-ram	6.6.144	application	GPL-2.0-only
kmod-forcedeth	6.6.144	application	GPL-2.0-only
kmod-fs-vfat	6.6.144	application	GPL-2.0-only
kmod-gre	6.6.144	application	GPL-2.0-only
kmod-hwmon-core	6.6.144	application	GPL-2.0-only
kmod-i2c-algo-bit	6.6.144	application	GPL-2.0-only
kmod-i2c-core	6.6.144	application	GPL-2.0-only
kmod-igb	6.6.144	application	GPL-2.0-only
kmod-igc	6.6.144	application	GPL-2.0-only
kmod-input-core	6.6.144	application	GPL-2.0-only
kmod-ip6tables	6.6.144	application	GPL-2.0-only
kmod-ipsec	6.6.144	application	GPL-2.0-only
kmod-ipsec4	6.6.144	application	GPL-2.0-only
kmod-ipsec6	6.6.144	application	GPL-2.0-only
kmod-ipt-core	6.6.144	application	GPL-2.0-only
kmod-ipt-ipsec	6.6.144	application	GPL-2.0-only
kmod-iptunnel	6.6.144	application	GPL-2.0-only
kmod-iptunnel4	6.6.144	application	GPL-2.0-only
kmod-iptunnel6	6.6.144	application	GPL-2.0-only

kmod-ixgbe	6.6.144	application	GPL-2.0-only
kmod-l2tp	6.6.144	application	GPL-2.0-only
kmod-l2tp-eth	6.6.144	application	GPL-2.0-only
kmod-l2tp-ip	6.6.144	application	GPL-2.0-only
kmod-lib-crc-ccitt	6.6.144	application	GPL-2.0-only
kmod-lib-crc32c	6.6.144	application	GPL-2.0-only
kmod-lib-zlib-deflate	6.6.144	application	GPL-2.0-only
kmod-lib-zlib-inflate	6.6.144	application	GPL-2.0-only
kmod-libphy	6.6.144	application	GPL-2.0-only
kmod-mac80211	6.6.144	application	GPL-2.0-only
kmod-mac80211-hwsim	6.6.144	application	GPL-2.0-only
kmod-mdio	6.6.144	application	GPL-2.0-only
kmod-mdio-devres	6.6.144	application	GPL-2.0-only
kmod-mii	6.6.144	application	GPL-2.0-only
kmod-nf-contrack	6.6.144	application	GPL-2.0-only
kmod-nf-contrack-netlink	6.6.144	application	GPL-2.0-only
kmod-nf-contrack6	6.6.144	application	GPL-2.0-only
kmod-nf-flow	6.6.144	application	GPL-2.0-only
kmod-nf-ipt	6.6.144	application	GPL-2.0-only
kmod-nf-ipt6	6.6.144	application	GPL-2.0-only
kmod-nf-log	6.6.144	application	GPL-2.0-only
kmod-nf-log6	6.6.144	application	GPL-2.0-only
kmod-nf-nat	6.6.144	application	GPL-2.0-only
kmod-nf-reject	6.6.144	application	GPL-2.0-only
kmod-nf-reject6	6.6.144	application	GPL-2.0-only
kmod-nfnetwork	6.6.144	application	GPL-2.0-only
kmod-nft-compat	6.6.144	application	GPL-2.0-only
kmod-nft-core	6.6.144	application	GPL-2.0-only
kmod-nft-fib	6.6.144	application	GPL-2.0-only
kmod-nft-nat	6.6.144	application	GPL-2.0-only
kmod-nft-offload	6.6.144	application	GPL-2.0-only
kmod-nls-base	6.6.144	application	GPL-2.0-only
kmod-nls-cp437	6.6.144	application	GPL-2.0-only
kmod-nls-iso8859-1	6.6.144	application	GPL-2.0-only
kmod-nls-utf8	6.6.144	application	GPL-2.0-only
kmod-pcs-xpcs	6.6.144	application	GPL-2.0-only
kmod-phy-realtek	6.6.144	application	GPL-2.0-only
kmod-phylink	6.6.144	application	GPL-2.0-only
kmod-ppp	6.6.144	application	GPL-2.0-only
kmod-pppoe	6.6.144	application	GPL-2.0-only
kmod-pppox	6.6.144	application	GPL-2.0-only
kmod-pps	6.6.144	application	GPL-2.0-only
kmod-ptp	6.6.144	application	GPL-2.0-only
kmod-r8169	6.6.144	application	GPL-2.0-only
kmod-sched-act-police	6.6.144	application	GPL-2.0-only
kmod-sched-core	6.6.144	application	GPL-2.0-only
kmod-slhc	6.6.144	application	GPL-2.0-only

kmod-stmmac-core	6.6.144	application	GPL-2.0-only
kmod-tg3	6.6.144	application	GPL-2.0-only
kmod-udptunnel4	6.6.144	application	GPL-2.0-only
kmod-udptunnel6	6.6.144	application	GPL-2.0-only
kmod-usb-core	6.6.144	application	GPL-2.0-only
kmod-usb-net	6.6.144	application	GPL-2.0-only
kmod-usb-net-cdc-ether	6.6.144	application	GPL-2.0-only
kmod-usb-net-qmi-wwan	6.6.144	application	GPL-2.0-only
kmod-usb-net-rndis	6.6.144	application	GPL-2.0-only
kmod-usb-wdm	6.6.144	application	GPL-2.0-only
kmod-vxlan	6.6.144	application	GPL-2.0-only
kmod-wireguard	6.6.144	application	GPL-2.0-only
libatomic	13.3.0	application	GPL-3.0-with-GCC-exception
libblkid	2.40.2	library	GPL-2.0-only
libblobmsg-json	2025.07.23~49056d17	library	ISC
libbpf	1.5.0	library	LGPL-2.1 или BSD-2-Clause
libc	1.2.5	application	GPL-3.0-with-GCC-exception
libcap	2.69	library	GPL-2.0-only
libcares	1.34.6	library	MIT
libcomerr	1.47.0	library	GPL-2.0
libcurl	8.19.0	library	MIT
libe2p	1.47.0	library	GPL-2.0
libelf	0.192	library	GPL-2.0-or-later или LGPL-3.0-or-later
libext2fs	1.47.0	library	GPL-2.0
libf2fs	1.16.0	library	GPL-2.0-only
libgcc	13.3.0	application	GPL-3.0-with-GCC-exception
libgcrypt	1.10.3	library	LGPL-2.1-or-later
libgmp	6.3.0	library	GPL-2.0-or-later
libgpg-error	1.49	library	LGPL-2.1-or-later
libip4tc	1.8.10	library	GPL-2.0
libiptext	1.8.10	library	GPL-2.0
libiptext-nft	1.8.10	library	GPL-2.0
libiwinfo	2024.10.20~b94f066e	library	GPL-2.0
libiwinfo-data	2024.10.20~b94f066e	application	GPL-2.0
libjson-c	0.18	library	MIT
libjson-script	2025.07.23~49056d17	application	ISC
libmbedtls	3.6.6	library	GPL-2.0-or-later
libmicrohttpd-no-ssl	1.0.1	library	LGPL-2.1-or-later
libmnl	1.0.5	library	LGPL-2.1+
libmosquitto-ssl	2.0.18	library	EPL-2.0
libnetfilter-conntrack	1.0.9	library	GPL-2.0-or-later
libnetsnmp-ssl	5.9.4	library	MIT BSD-3-Clause-Clear
libnfnetlink	1.0.2	library	GPL-2.0+
libnftnl	1.2.8	library	GPL-2.0-or-later
libnl-tiny	2025.03.19~c0df580a	library	LGPL-2.1
libopenssl	3.0.21	library	Apache-2.0
libpcap	1.10.5	library	BSD-3-Clause

libpci	3.14.0	library	GPL-2.0
libpcr2	10.42	library	BSD-3-Clause
libpthread	1.2.5	application	GPL-3.0-with-GCC-exception
librt	1.2.5	application	GPL-3.0-with-GCC-exception
libsmartcols	2.40.2	library	GPL-2.0-only
libss	1.47.0	library	GPL-2.0
libstdcpp	13.3.0	application	GPL-3.0-with-GCC-exception
libubox	2025.07.23~49056d17	library	ISC
libubus	2025.10.17~60e04048	library	LGPL-2.1
libuci	2025.01.20~16ff0bad	library	LGPL-2.1
libuclient	2024.10.22~88ae8f20	library	ISC
libucode	2025.07.18~3f64c808	library	ISC
libudebug	2025.08.24~edeb4d6d	library	GPL-2.0
libustream-mbedtls	2024.07.28~99bd3d2b	library	ISC
libuuid	2.40.2	library	GPL-2.0-only
libxtables	1.8.10	library	GPL-2.0
lldpd	1.0.18	application	ISC
logd	2024.04.26~85f10530	application	GPL-2.0
mkf2fs	1.16.0	application	GPL-2.0-only
mosquitto-client-ssl	2.0.18	application	EPL-2.0
mtid	26	application	GPL-2.0+
netifd	2025.05.23~7901e66c	application	GPL-2.0
netifyd	4.4.7	application	GPL-3.0-or-later
nftables-json	1.1.1	application	GPL-2.0
odhcp6c	2024.09.25~b6ae9ffa	application	GPL-2.0
odhcpd-ipv6only	2025.10.02~b14cf98c	application	GPL-2.0
opennids	10.3.1	application	GPL-2.0-or-later
openwrt-keyring	2024.11.01~fbae29d7	application	GPL-2.0
opkg	2024.10.16~38eccbb1	application	GPL-2.0
partx-utils	2.40.2	application	GPL-2.0-only
ppp	2.5.1	application	BSD-4-Clause
ppp-mod-pppoe	2.5.1	application	BSD-4-Clause
procd	2026.03.14~c59f2d80	application	GPL-2.0
procd-seccomp	2026.03.14~c59f2d80	application	GPL-2.0
procd-ujail	2026.03.14~c59f2d80	application	GPL-2.0
r8169-firmware	20241110	firmware	—
rpcd	2025.09.01~bba95191	application	ISC
rpcd-mod-iwinfo	2025.09.01~bba95191	application	ISC
rpcd-mod-luci	20240305	library	Apache-2.0
snmpd-ssl	5.9.4	application	MIT BSD-3-Clause-Clear
socat	1.8.0.3	application	GPL-2.0-or-later OpenSSL
strongswan	5.9.14	application	GPL-2.0-or-later
strongswan-charon	5.9.14	application	GPL-2.0-or-later
strongswan-default	5.9.14	application	GPL-2.0-or-later
strongswan-mod-aes	5.9.14	application	GPL-2.0-or-later
strongswan-mod-attr	5.9.14	application	GPL-2.0-or-later
strongswan-mod-conmark	5.9.14	application	GPL-2.0-or-later

strongswan-mod-constraints	5.9.14	application	GPL-2.0-or-later
strongswan-mod-des	5.9.14	application	GPL-2.0-or-later
strongswan-mod-dnskey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-fips-prf	5.9.14	application	GPL-2.0-or-later
strongswan-mod-gmp	5.9.14	application	GPL-2.0-or-later
strongswan-mod-hmac	5.9.14	application	GPL-2.0-or-later
strongswan-mod-kdf	5.9.14	application	GPL-2.0-or-later
strongswan-mod-kernel-netlink	5.9.14	application	GPL-2.0-or-later
strongswan-mod-md5	5.9.14	application	GPL-2.0-or-later
strongswan-mod-mgf1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-openssl	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pem	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pgp	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pkcs1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pubkey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-random	5.9.14	application	GPL-2.0-or-later
strongswan-mod-rc2	5.9.14	application	GPL-2.0-or-later
strongswan-mod-resolve	5.9.14	application	GPL-2.0-or-later
strongswan-mod-revocation	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sha1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sha2	5.9.14	application	GPL-2.0-or-later
strongswan-mod-socket-default	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sshkey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-updown	5.9.14	application	GPL-2.0-or-later
strongswan-mod-vici	5.9.14	application	GPL-2.0-or-later
strongswan-mod-x509	5.9.14	application	GPL-2.0-or-later
strongswan-mod-xauth-generic	5.9.14	application	GPL-2.0-or-later
strongswan-mod-xcbc	5.9.14	application	GPL-2.0-or-later
strongswan-swanctl	5.9.14	application	GPL-2.0-or-later
tc-full	6.11.0	application	GPL-2.0
tcpdump-mini	4.99.5	application	BSD-3-Clause
ubox	2024.04.26~85f10530	application	GPL-2.0
ubus	2025.10.17~60e04048	application	LGPL-2.1
ubusd	2025.10.17~60e04048	application	LGPL-2.1
uci	2025.01.20~16ff0bad	application	LGPL-2.1
uclient-fetch	2024.10.22~88ae8f20	application	ISC
ucode	2025.07.18~3f64c808	application	ISC
ucode-mod-fs	2025.07.18~3f64c808	application	ISC
ucode-mod-nl80211	2025.07.18~3f64c808	application	ISC
ucode-mod-rtnl	2025.07.18~3f64c808	application	ISC
ucode-mod-ubus	2025.07.18~3f64c808	application	ISC
ucode-mod-uci	2025.07.18~3f64c808	application	ISC
ucode-mod-uloop	2025.07.18~3f64c808	application	ISC
uhttpd	2025.07.06~7e64e8ba	application	ISC
uhttpd-mod-ubus	2025.07.06~7e64e8ba	application	ISC
urandom-seed	3	application	GPL-2.0-only
urngd	2023.11.01~44365eb1	application	GPL-2.0 BSD-3-Clause

usb-modeswitch	2022.02.24~3c8595a4	application	GPL-2.0
usign	2020.05.23~f1f65026	application	ISC
wifi-scripts	1.0	application	GPL-2.0
wireguard-tools	1.0.20210914	application	GPL-2.0
wireless-regdb	2026.05.30	firmware	ISC
wpad-mbedtls	2024.09.15~5ace39b0	application	BSD-3-Clause
xtables-nft	1.8.10	application	GPL-2.0
zlib	1.3.1	library	Zlib

4.2. Платформа MediaTek MT7981: Comfast CF-E393AX, Cudy AP3000 Outdoor (общий состав образов)

Всего компонентов в образе: **234**, из них собственных компонентов правообладателя: **1**, свободных компонентов: **233**.

Лицензия свободных компонентов	Число компонентов
GPL-2.0-only	84
GPL-2.0-or-later	40
GPL-2.0	38
ISC	23
MIT	7
GPL-3.0-with-GCC-exception	6
LGPL-2.1	6
BSD-3-Clause	5
LGPL-2.1-or-later	3
EPL-2.0	2
MIT BSD-3-Clause-Clear	2
GPL-2.0+	2
Apache-2.0	2
BSD-4-Clause	2
GPL-2.0-or-later MPL-2.0	1
не указана (микропрограмма оборудования)	1
LGPL-2.1 или BSD-2-Clause	1
GPL-2.0-or-later или LGPL-3.0-or-later	1
LGPL-2.1+	1
GPL-3.0-or-later	1
GPL-2.0-or-later OpenSSL	1
GPLv2	1
GPL-2.0 GPL-2.0+	1
GPL-2.0 BSD-3-Clause	1

Zlib	1
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Компонент	Версия	Тип	Лицензия
atlas-ui	1.0.0	application	Собственная (ООО «СВЯЗЬ»)
base-files	1~443ec4032a	application	GPL-2.0
busybox	1.36.1	application	GPL-2.0
ca-bundle	20260601	application	GPL-2.0-or-later MPL-2.0
cJSON	1.7.17	library	MIT
curl	8.19.0	application	MIT
dnsmasq	2.93	application	GPL-2.0
dropbear	2024.86	application	MIT
eip197-mini-firmware	20241110	firmware	—
ethtool	6.11	application	GPL-2.0
firewall4	2024.12.18~18fc0ead	application	ISC
fitblk	2	application	GPL-2.0-only
fstools	2024.07.14~408c2cc4	application	GPL-2.0
fwtool	2019.11.12~8f7fe925	application	GPL-2.0
getrandom	2024.04.26~85f10530	application	GPL-2.0
hostapd-common	2024.09.15~5ace39b0	application	BSD-3-Clause
ip-full	6.11.0	application	GPL-2.0
ip6tables-nft	1.8.10	application	GPL-2.0
iptables-mod-ipsec	1.8.10	application	GPL-2.0
iptables-nft	1.8.10	application	GPL-2.0
iw	6.9	application	GPL-2.0
iwinfo	2024.10.20~b94f066e	application	GPL-2.0
jansson	2.14	library	MIT
jshn	2025.07.23~49056d17	application	ISC
jsonfilter	2025.04.18~8a86fb78	application	ISC
kernel	6.6.144	operating-system	GPL-2.0
kmod-crypto-acompress	6.6.144	application	GPL-2.0-only
kmod-crypto-aead	6.6.144	application	GPL-2.0-only
kmod-crypto-authenc	6.6.144	application	GPL-2.0-only
kmod-crypto-cbc	6.6.144	application	GPL-2.0-only
kmod-crypto-crc32c	6.6.144	application	GPL-2.0-only
kmod-crypto-deflate	6.6.144	application	GPL-2.0-only
kmod-crypto-des	6.6.144	application	GPL-2.0-only
kmod-crypto-echainiv	6.6.144	application	GPL-2.0-only
kmod-crypto-geniv	6.6.144	application	GPL-2.0-only
kmod-crypto-hash	6.6.144	application	GPL-2.0-only
kmod-crypto-hmac	6.6.144	application	GPL-2.0-only
kmod-crypto-hw-safexcel	6.6.144	application	GPL-2.0-only
kmod-crypto-kpp	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-chacha20	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-chacha20poly1305	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-curve25519	6.6.144	application	GPL-2.0-only
kmod-crypto-lib-poly1305	6.6.144	application	GPL-2.0-only
kmod-crypto-manager	6.6.144	application	GPL-2.0-only

kmod-crypto-md5	6.6.144	application	GPL-2.0-only
kmod-crypto-null	6.6.144	application	GPL-2.0-only
kmod-crypto-rng	6.6.144	application	GPL-2.0-only
kmod-crypto-sha1	6.6.144	application	GPL-2.0-only
kmod-crypto-sha256	6.6.144	application	GPL-2.0-only
kmod-crypto-sha3	6.6.144	application	GPL-2.0-only
kmod-crypto-sha512	6.6.144	application	GPL-2.0-only
kmod-gpio-button-hotplug	6.6.144	application	GPL-2.0
kmod-gre	6.6.144	application	GPL-2.0-only
kmod-hwmon-core	6.6.144	application	GPL-2.0-only
kmod-ip6tables	6.6.144	application	GPL-2.0-only
kmod-ipsec	6.6.144	application	GPL-2.0-only
kmod-ipsec4	6.6.144	application	GPL-2.0-only
kmod-ipsec6	6.6.144	application	GPL-2.0-only
kmod-ipt-core	6.6.144	application	GPL-2.0-only
kmod-ipt-ipsec	6.6.144	application	GPL-2.0-only
kmod-iptunnel	6.6.144	application	GPL-2.0-only
kmod-iptunnel4	6.6.144	application	GPL-2.0-only
kmod-iptunnel6	6.6.144	application	GPL-2.0-only
kmod-l2tp	6.6.144	application	GPL-2.0-only
kmod-l2tp-eth	6.6.144	application	GPL-2.0-only
kmod-l2tp-ip	6.6.144	application	GPL-2.0-only
kmod-leds-gpio	6.6.144	application	GPL-2.0-only
kmod-lib-crc-ccitt	6.6.144	application	GPL-2.0-only
kmod-lib-crc32c	6.6.144	application	GPL-2.0-only
kmod-lib-zlib-deflate	6.6.144	application	GPL-2.0-only
kmod-lib-zlib-inflate	6.6.144	application	GPL-2.0-only
kmod-libphy	6.6.144	application	GPL-2.0-only
kmod-mii	6.6.144	application	GPL-2.0-only
kmod-nf-contrack	6.6.144	application	GPL-2.0-only
kmod-nf-contrack-netlink	6.6.144	application	GPL-2.0-only
kmod-nf-contrack6	6.6.144	application	GPL-2.0-only
kmod-nf-flow	6.6.144	application	GPL-2.0-only
kmod-nf-ipt	6.6.144	application	GPL-2.0-only
kmod-nf-ipt6	6.6.144	application	GPL-2.0-only
kmod-nf-log	6.6.144	application	GPL-2.0-only
kmod-nf-log6	6.6.144	application	GPL-2.0-only
kmod-nf-nat	6.6.144	application	GPL-2.0-only
kmod-nf-reject	6.6.144	application	GPL-2.0-only
kmod-nf-reject6	6.6.144	application	GPL-2.0-only
kmod-nfnetlink	6.6.144	application	GPL-2.0-only
kmod-nft-compat	6.6.144	application	GPL-2.0-only
kmod-nft-core	6.6.144	application	GPL-2.0-only
kmod-nft-fib	6.6.144	application	GPL-2.0-only
kmod-nft-nat	6.6.144	application	GPL-2.0-only
kmod-nft-offload	6.6.144	application	GPL-2.0-only
kmod-nls-base	6.6.144	application	GPL-2.0-only

kmod-phy-aquantia	6.6.144	application	GPL-2.0-only
kmod-ppp	6.6.144	application	GPL-2.0-only
kmod-pppoe	6.6.144	application	GPL-2.0-only
kmod-pppox	6.6.144	application	GPL-2.0-only
kmod-sched-act-police	6.6.144	application	GPL-2.0-only
kmod-sched-core	6.6.144	application	GPL-2.0-only
kmod-slhc	6.6.144	application	GPL-2.0-only
kmod-udptunnel4	6.6.144	application	GPL-2.0-only
kmod-udptunnel6	6.6.144	application	GPL-2.0-only
kmod-usb-core	6.6.144	application	GPL-2.0-only
kmod-usb-net	6.6.144	application	GPL-2.0-only
kmod-usb-net-cdc-ether	6.6.144	application	GPL-2.0-only
kmod-usb-net-qmi-wwan	6.6.144	application	GPL-2.0-only
kmod-usb-net-rndis	6.6.144	application	GPL-2.0-only
kmod-usb-wdm	6.6.144	application	GPL-2.0-only
kmod-vxlan	6.6.144	application	GPL-2.0-only
kmod-wireguard	6.6.144	application	GPL-2.0-only
libatomic	13.3.0	application	GPL-3.0-with-GCC-exception
libblobmsg-json	2025.07.23~49056d17	library	ISC
libbpf	1.5.0	library	LGPL-2.1 или BSD-2-Clause
libc	1.2.5	application	GPL-3.0-with-GCC-exception
libcap	2.69	library	GPL-2.0-only
libcares	1.34.6	library	MIT
libcurl	8.19.0	library	MIT
libelf	0.192	library	GPL-2.0-or-later или LGPL-3.0-or-later
libgcc	13.3.0	application	GPL-3.0-with-GCC-exception
libgcrypt	1.10.3	library	LGPL-2.1-or-later
libgmp	6.3.0	library	GPL-2.0-or-later
libgpg-error	1.49	library	LGPL-2.1-or-later
libip4tc	1.8.10	library	GPL-2.0
libiptext	1.8.10	library	GPL-2.0
libiptext-nft	1.8.10	library	GPL-2.0
libiwinfo	2024.10.20~b94f066e	library	GPL-2.0
libiwinfo-data	2024.10.20~b94f066e	application	GPL-2.0
libjson-c	0.18	library	MIT
libjson-script	2025.07.23~49056d17	application	ISC
libmbedtls	3.6.6	library	GPL-2.0-or-later
libmicrohttpd-no-ssl	1.0.1	library	LGPL-2.1-or-later
libmnl	1.0.5	library	LGPL-2.1+
libmosquitto-ssl	2.0.18	library	EPL-2.0
libnetfilter-conntrack	1.0.9	library	GPL-2.0-or-later
libnetsnmp-ssl	5.9.4	library	MIT BSD-3-Clause-Clear
libnfnethlink	1.0.2	library	GPL-2.0+
libnftnl	1.2.8	library	GPL-2.0-or-later
libnl-tiny	2025.03.19~c0df580a	library	LGPL-2.1
libopenssl	3.0.21	library	Apache-2.0
libpcap	1.10.5	library	BSD-3-Clause

libpci	3.14.0	library	GPL-2.0
libpcr2	10.42	library	BSD-3-Clause
libpthread	1.2.5	application	GPL-3.0-with-GCC-exception
librt	1.2.5	application	GPL-3.0-with-GCC-exception
libstdcpp	13.3.0	application	GPL-3.0-with-GCC-exception
libubox	2025.07.23~49056d17	library	ISC
libubus	2025.10.17~60e04048	library	LGPL-2.1
libuci	2025.01.20~16ff0bad	library	LGPL-2.1
libuclient	2024.10.22~88ae8f20	library	ISC
libucode	2025.07.18~3f64c808	library	ISC
libudebug	2025.08.24~edeb4d6d	library	GPL-2.0
libustream-mbedtls	2024.07.28~99bd3d2b	library	ISC
libxtables	1.8.10	library	GPL-2.0
lldpd	1.0.18	application	ISC
logd	2024.04.26~85f10530	application	GPL-2.0
mosquitto-client-ssl	2.0.18	application	EPL-2.0
mtd	26	application	GPL-2.0+
netifd	2025.05.23~7901e66c	application	GPL-2.0
netifyd	4.4.7	application	GPL-3.0-or-later
nftables-json	1.1.1	application	GPL-2.0
odhcp6c	2024.09.25~b6ae9ffa	application	GPL-2.0
odhcpd-ipv6only	2025.10.02~b14cf98c	application	GPL-2.0
opennds	10.3.1	application	GPL-2.0-or-later
openwrt-keyring	2024.11.01~fbae29d7	application	GPL-2.0
opkg	2024.10.16~38eccbb1	application	GPL-2.0
ppp	2.5.1	application	BSD-4-Clause
ppp-mod-pppoe	2.5.1	application	BSD-4-Clause
procd	2026.03.14~c59f2d80	application	GPL-2.0
procd-seccomp	2026.03.14~c59f2d80	application	GPL-2.0
procd-ujail	2026.03.14~c59f2d80	application	GPL-2.0
rpcd	2025.09.01~bba95191	application	ISC
rpcd-mod-iwinfo	2025.09.01~bba95191	application	ISC
rpcd-mod-luci	20240305	library	Apache-2.0
snmpd-ssl	5.9.4	application	MIT BSD-3-Clause-Clear
socat	1.8.0.3	application	GPL-2.0-or-later OpenSSL
strongswan	5.9.14	application	GPL-2.0-or-later
strongswan-charon	5.9.14	application	GPL-2.0-or-later
strongswan-default	5.9.14	application	GPL-2.0-or-later
strongswan-mod-aes	5.9.14	application	GPL-2.0-or-later
strongswan-mod-attr	5.9.14	application	GPL-2.0-or-later
strongswan-mod-connmark	5.9.14	application	GPL-2.0-or-later
strongswan-mod-constraints	5.9.14	application	GPL-2.0-or-later
strongswan-mod-des	5.9.14	application	GPL-2.0-or-later
strongswan-mod-dnskey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-fips-prf	5.9.14	application	GPL-2.0-or-later
strongswan-mod-gmp	5.9.14	application	GPL-2.0-or-later
strongswan-mod-hmac	5.9.14	application	GPL-2.0-or-later

strongswan-mod-kdf	5.9.14	application	GPL-2.0-or-later
strongswan-mod-kernel-netlink	5.9.14	application	GPL-2.0-or-later
strongswan-mod-md5	5.9.14	application	GPL-2.0-or-later
strongswan-mod-mgfm1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-openssl	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pem	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pgp	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pkcs1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-pubkey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-random	5.9.14	application	GPL-2.0-or-later
strongswan-mod-rc2	5.9.14	application	GPL-2.0-or-later
strongswan-mod-resolve	5.9.14	application	GPL-2.0-or-later
strongswan-mod-revocation	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sha1	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sha2	5.9.14	application	GPL-2.0-or-later
strongswan-mod-socket-default	5.9.14	application	GPL-2.0-or-later
strongswan-mod-sshkey	5.9.14	application	GPL-2.0-or-later
strongswan-mod-updown	5.9.14	application	GPL-2.0-or-later
strongswan-mod-vici	5.9.14	application	GPL-2.0-or-later
strongswan-mod-x509	5.9.14	application	GPL-2.0-or-later
strongswan-mod-xauth-generic	5.9.14	application	GPL-2.0-or-later
strongswan-mod-xcbc	5.9.14	application	GPL-2.0-or-later
strongswan-swanctl	5.9.14	application	GPL-2.0-or-later
tc-full	6.11.0	application	GPL-2.0
tcpdump-mini	4.99.5	application	BSD-3-Clause
ubi-utils	2.2.1	application	GPLv2
uboot-envtools	2024.07	application	GPL-2.0 GPL-2.0+
ubox	2024.04.26~85f10530	application	GPL-2.0
ubus	2025.10.17~60e04048	application	LGPL-2.1
ubusd	2025.10.17~60e04048	application	LGPL-2.1
uci	2025.01.20~16ff0bad	application	LGPL-2.1
uclient-fetch	2024.10.22~88ae8f20	application	ISC
ucode	2025.07.18~3f64c808	application	ISC
ucode-mod-fs	2025.07.18~3f64c808	application	ISC
ucode-mod-nl80211	2025.07.18~3f64c808	application	ISC
ucode-mod-rtnl	2025.07.18~3f64c808	application	ISC
ucode-mod-ubus	2025.07.18~3f64c808	application	ISC
ucode-mod-uci	2025.07.18~3f64c808	application	ISC
ucode-mod-uloop	2025.07.18~3f64c808	application	ISC
uhttpd	2025.07.06~7e64e8ba	application	ISC
uhttpd-mod-ubus	2025.07.06~7e64e8ba	application	ISC
urandom-seed	3	application	GPL-2.0-only
urngd	2023.11.01~44365eb1	application	GPL-2.0 BSD-3-Clause
usb-modeswitch	2022.02.24~3c8595a4	application	GPL-2.0
usign	2020.05.23~f1f65026	application	ISC
wireguard-tools	1.0.20210914	application	GPL-2.0
wpad-mbedtls	2024.09.15~5ace39b0	application	BSD-3-Clause

xtables-nft	1.8.10	application	GPL-2.0
zlib	1.3.1	library	Zlib

Президент ООО «УК «МАКС» —
управляющей организации ООО «СВЯЗЬ»

М. А. Клевцов