

Johnson Controls Inc.

OSS Disclosures

Product name	FS Series
Version	V1.0.0
Date of creation	9/27/2022

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Address

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Milwaukee, WI 53202

USA

JCI may charge you a minimal fee up to \$5 as delivery/handling charges.

Open source software Components

Component Name	Version	License
atlas-probe	2.2.1-1	GPL-2.0-or-later
bind	9.17.2	MPLv2.0
bind-libs	9.11.19-1	MPL-2.0
bind-libs-lite	9.11.26	MPLv2.0
BusyBox	1.35.0	GPL
bzip2	1.0.8-r1	bzip2-1.0.6
bzip2-dev	1.0.8-r1	bzip2-1.0.6
chrony	4.1-r0	GPL-2.0-only
cmocka-dev	1.1.5-r1	Apache-2.0
configfs	0.0.2	GPL
ctdb	4.15.2	GPLv3+ and LGPLv3+
cURL	7.88.1	MIT
dbus	1.12.18-r0	AFL-2.1 OR GPL-2.0-or-later
dbus-1-x11	1.12.2	GPL-2.0+ or AFL-2.1
dbus-common	1.12.8	(GPLv2+ or AFL) and GPLv2+
dd_rescue-izo	1.99.8	GPL-2.0-only OR GPL-3.0-only
dhcp-libs	4.3.6	ISC
dhcp-relay	4.3.6	ISC
dumpe2fs	1.46.5-1	GPL-2.0
e2freefrag	1.45.6-2	GPL-2.0
e2fsprogs	1.46.5-1	GPL-2.0
e4crypt	1.44.5-2	GPL-2.0
easy-rsa	3.1.1	GPL-2.0-or-later
ethtool	5.19	GPL-2.0
eudev	3.2.10-r0	GPL-2.0-only
eudev-netifnames	3.2.10-r0	GPL-2.0-only

expat	2.5.0	MIT
flot	0.8.3	MIT
formage	1.6.18	MIT
gnupg1	1.4.23-r0	GPL
gpgme	1.13.1	LGPL-2.1-or-later AND GPL-3.0-or-later
htop	3.0.5-r2	GPL-2.0-or-later
htop	3.2.1-1	GPL-2.0-or-later
ifplugd	0.28	GPL-2.0+
iproute2-bash-completion	5.3	GPL-2.0+
iptables	1.4.21-3	GPL-2.0
iptables	1.8.6	GPL-2.0-only AND Artistic-2.0
isc-dhcp-client-ipv4	4.4.1-3	BSD-3-Clause
jansson	2.12-1	MIT
jq	1.6	MIT AND CC-BY-3.0
jq-devel	1.5	MIT and ASL 2.0 and CC-BY and GPLv3
jQuery	1.10.0	MIT
jQuery	1.5	MIT
ldb-tools	2.1.4-r0	LGPL-3.0-or-later
lib32-libdaemon	0.14-6	LGPL

lib32-libldap	2.4.47-1	custom
lib32-popt	1.16-7	custom
libarchive	3.6.1	BSD
libarchive13-32bit	3.4.2	BSD-2-Clause
libassuan	2.5.5	LGPL21
libblkid1	2.37.2	LGPL-2.1-or-later
libbz2	1.0.8-1	bzip2-1.0.8
libcmocka0-32bit	1.1.5	Apache-2.0
libcom_err2-32bit	1.46.4	MIT
libcom_err-devel	1.45.6	MIT
libcrypto1.1	1.1.1l-r0	OpenSSL
libcurl4-32bit	8.0.1	curl
libdaemon0	0.14	LGPL-2.1+
libevent-2_1-7	2.1.12	BSD-3-Clause
libevent-devel	2.0.21	BSD

libexpat1	2.4.4	MIT
libexpat-devel	2.2.10	MIT
libext2fs2	1.46.4	LGPL-2.0-only
libffi8	3.3.git30	MIT
libgcrypt	1.10.1	LGPLv2.1+
libgcrypt	1.9.4-r0	LGPL-2.1-or-later
libgcrypt-devel-32bit	1.8.2	GFDL-1.1 AND GPL-2.0+ AND LGPL-2.1+ AND MIT
libglib-2_0-0-32bit	2.70.5	LGPL-2.1-or-later
libgmodule-2_0-0	2.70.5	LGPL-2.1-or-later
libgmp10	6.2.1	LGPL-3.0-or-later OR GPL- 2.0-or-later
libgmpxx4	6.2.1	LGPL-3.0-or-later OR GPL- 2.0-or-later
libgnutls30	3.6.7	LGPL-2.1-or-later

libgnutlsxx-devel	3.6.7	LGPL-2.1-or-later
libgpg-error	1.39	LGPL21 and GPLv2
libgpg-error	1.45-2	LGPL-2.1-or-later
libgpgme-devel	1.10.0	LGPL-2.1+ AND GPL-3.0+
libgssapi3	7.7.0	BSD-3-Clause
libgthread-2_0-0	2.70.5	LGPL-2.1-or-later
libhdb9	7.8.0	BSD-3-Clause
libheimntlm0	7.7.0	BSD-3-Clause
libhogweed6	3.8.1	LGPL-2.1-or-later
libhx509-5	7.7.0	BSD-3-Clause
libjq1	1.6	MIT AND CC-BY-3.0
libkdc2	7.7.0	BSD-3-Clause
libksba	1.6.0-1	LGPL-3.0-or-later GPL-2.0-or-later

libldap	2.4.58-r0	LDAP-2.8
liblz4-devel	1.9.3	BSD-2-Clause
libmosquitto	2.0.13-1	EPL-2.0
libmosquitto-ssl	2.0.15-1	EPL-2.0
libndp	1.8-r0	GPL-2.1-or-later
libndp-devel	1.2	GPLv2+
libnettle8-32bit	3.8.1	GPL-2.1-or-later
libnl3	3.5.0-r0	GPL-2.1-or-later
libnl-config	3.3.0	GPL-2.1 and GPL-2.0
libnl-genl	3.2.29-1	GPL-2.1
libnph0	1.6	GPL-2.0-or-later
libopenssl1_1	1.1.1l	OpenSSL
libpcap	1.10.1	BSD
libpcap1-32bit	1.10.1	BSD-3-Clause

libpcap-devel-32bit	1.8.1	BSD-3-Clause
libpcre	8.45-3	BSD-3-Clause
libpcre1-32bit-debuginfo	8.41	BSD-3-Clause
libpcre2	10.32-1	BSD-3-Clause
libpcre2-32-0-32bit	10.39	BSD-3-Clause
libpcrecpp0	8.44	BSD-3-Clause
libraptor2-0-32bit	2.0.15	LGPL-2.1-or-later OR GPL-2.0-or-later OR Apache-2.0
libsqlite3-0	3400000-1	PUBLICDOMAIN
libss-devel	1.45.6	MIT
libtasn1-6	4.16.0	LGPL-2.1-or-later AND GPL-3.0-only
libtdb1	1.4.4	LGPL-3.0-or-later
libtevent0	0.11.0	LGPL-3.0-or-later
libtirpc	1.0.3-1	BSD-3-Clause
libtirpc3-32bit	1.2.6	BSD-3-Clause
libtirpc-conf	1.3.2-r0	BSD-3-Clause

libudev1	234	LGPL-2.1-or-later
libuuid1	2.37.2	BSD-3-Clause
libuv1-32bit	1.44.2	MIT
libwbclient	4.15.12	GPLv3+ and LGPLv3+
libwbclient0	4.15.2+git.196.cf71c95e07e	LGPL-3.0-or-later
libwbclient-devel	4.11.5+git.161.74bc5e6ec8e	LGPL-3.0-or-later
libwind0	7.7.0	BSD-3-Clause
libxml2-2-32bit	2.10.3	MIT
libxml2-tools	2.9.12	MIT
libxslt1-32bit	1.1.34	LGPL-2.1-or-later
libxslt-devel-32bit	1.1.32	LGPL-2.1+
libz1-32bit	1.2.13	Zlib
minifyfy	3.0.0-beta5	MIT
mosquitto-client-ssl	2.0.15-1	EPL-2.0
mosquitto-nossl	2.0.15-1	EPL-2.0

ncurses	6.1.20200118	MIT
ncurses-terminfo-base	6.2_p20200523-r0	MIT
nettle-utils	3.7.3-r0	LGPL-2.0-or-later
nginx	1.20.1	BSD
npth-dev	1.6-r0	LGPL-3.0-or-later or GPL-2.0-or-later or (LGPL-3.0-or-later and GPL-2.0-or-later)
oniguruma5	6.9.7.1-1	BSD-2-Clause
oniguruma-devel	6.8.2	BSD
OpenLDAP	2.4.59	OpenLDAP Public License
openldap-utils	2.4.58-1	OLDAP-2.8
OpenSSH	9.1	BSD
OpenSSH	9.1p1	BSD
openssh-client-common	8.6_p1-r2	BSD
OpenSSL	1.1.1	Apache-2.0
OpenSSL	1.1.1t	Apache-2.0
openvpn-down-root-plugin	2.5.6	GPL-2.0-only WITH openvpn-openssl-exception
pcre2-tools	10.35-r0	BSD-3-Clause

pcre-tools	8.44-r0	BSD-3-Clause
perl-Convert-ASN1	0.26	GPL+ or Artistic
php-cgi	7.4.0-1	PHP
phpLiteAdmin	1.9.7.1	GPLv3
pps-tools	0.0.0+git.20181203	GPL-2.0-or-later
python3-tacker-tests	3.0.0	ASL 2.0
readline-dev	8.0.4-r0	GPL-2.0-or-later
Samba	4.15.12	GPLv3
samba-client-libs	4.15.12	GPLv3+ and LGPLv3+
samba-common-libs	4.15.12	GPLv3+ and LGPLv3+
samba-common-tools	4.15.10	GPLv3+ and LGPLv3+
samba-libs	4.15.12	GPLv3+ and LGPLv3+
samba-test-libs	4.15.12	GPLv3+ and LGPLv3+
samba-winbind-krb5-locator	4.15.6	GPLv3+ and LGPLv3+
sqlite3-cli	3410100-1	PUBLICDOMAIN
sqlite3-devel	3.28.0	SUSE-Public-Domain
strace	5.12-r0	BSD-3-Clause
sunxi_wdt	1.0	GPL
sysstat	12.4.3-1	GPL-2.0-or-later
tcp_cubic	2.3	GPL
tdb	1.4.3-r0	LGPL-3.0-or-later
terminfo	6.2-1	MIT
tune2fs	1.46.5-1	GPL-2.0
tzdata	2014b	Public Domain

udev-mini	234	GPL-2.0-only
warewolf-provision-aarch64-initramfs	3.8.1	BSD-3-Clause-LBNL
wpa_supplicant	2.10	BSD
wpa_supplicant	2.9-r5	BSD-3-Clause
zip	3.0-4	BSD-4-Clause
zlib	1.2.13	ZLIB License
lib32-libnm	1.18.0-1	["GPL2","LGPL2.1"]
libksba-devel	1.3.5	(LGPL-3.0+ or GPL-2.0+) and GPL-3.0+ and MIT
lib32-libnl	3.5.0-1	GPL
libip4tc2	1.8.7	GPL-2.0-only AND Artistic-2.0
libip6tc2	1.8.7	GPL-2.0-only AND Artistic-2.0
libiptc-devel	1.8.3	GPL-2.0-only AND Artistic-2.0
liblzo	2.10-1	GPL-2.0+
liblzo2-2	2.10	GPL-2.0+
libss	1.44.1-1	GPL-2.0
libudev	3.2-1	GPL-2.0
libxtables-devel	1.8.3	GPL-2.0-only AND Artistic-2.0
lrzsz	0.12.20-1	GPL-2.0+
ntfs	2.1.32	GPL
openvpn-easy-rsa	3.0.1-1	GPL-2.0
opkg	2019-06-14-dcbc142e-1	GPL-2.0
xtables-plugins	1.8.7	GPL-2.0-only AND Artistic-2.0
xz_dec	1.1	GPL
raptor2	2.0.15-r2	GPL
resize2fs	1.46.5-1	GPL-2.0
socat	1.7.3.4-r0	GPL-2.0-only
libgcrypt20-32bit	1.9.4	GPL-2.0-or-later AND LGPL-2.1-or-later
libgpg-error0-32bit	1.42	GPL-2.0-or-later AND LGPL-2.1-or-later
libgpg-error-devel-32bit	1.29	GPL-2.0-or-later AND LGPL-2.1-or-later AND MIT

libnm0	1.38.2	GPL-2.0-or-later AND LGPL-2.1-or-later
libatomic1	10.3.0+git1587	GPL-3.0 WITH GCC-exception-3.1
libatomic_ops	7.6.10-r2	GPL-2.0-or-later AND MIT
libdbus-1-3	1.12.2	GPL-2.0-or-later OR AFL-2.1
gnupg2-utils	2.2.23-2	GPL-3.0-or-later
libassuan0-32bit	2.5.5	GPL-3.0-or-later AND LGPL-2.1-or-later
libdcerpc-binding0-32bit	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libdcerpc-devel	4.13.0+git.138.ff2d5480c67	GPL-3.0-or-later
libdcerpc-devel	4.7.11+git.280.25dfd9a947d	GPL-3.0+
libdcerpc-samr-devel	4.7.8+git.62.c1052da2b4e	GPL-3.0+
libgpgme	1.17.1-1	GPL-3.0-or-later
libgpgmepp	1.17.1-1	GPL-3.0-or-later
libndr2	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libndr-devel	4.13.0+git.138.ff2d5480c67	GPL-3.0-or-later
libndr-krb5pac0	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libndr-krb5pac-devel	4.11.5+git.161.74bc5e6ec8e	GPL-3.0-or-later
libndr-nbt0	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libndr-nbt-devel	4.11.5+git.161.74bc5e6ec8e	GPL-3.0-or-later
libndr-standard0	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libndr-standard-devel	4.13.0+git.138.ff2d5480c67	GPL-3.0-or-later
libnetapi0	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libnetapi-devel	4.7.6+git.54.6e3276c9872	GPL-3.0+
libreadline8	8.1-1	GPL-3.0-or-later
libsamba-credentials1	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libsamba-credentials-devel	4.9.5+git.350.020abd898fa	GPL-3.0-or-later
libsamba-errors0	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libsamba-hostconfig0-32bit	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libsamba-hostconfig-devel	4.9.5+git.210.ab0549acb05	GPL-3.0-or-later
libsamba-passdb0-32bit	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libsamba-passdb-devel	4.11.5+git.161.74bc5e6ec8e	GPL-3.0-or-later
libsamba-util-devel	4.13.0+git.138.ff2d5480c67	GPL-3.0-or-later
libsamdb0-32bit	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libsamdb-devel	4.9.5+git.243.e76c5cb3d97	GPL-3.0-or-later
libsmbclient0	4.15.2+git.196.cf71c95e07e	GPL-3.0-or-later
libsmbconf-devel	4.11.5+git.161.74bc5e6ec8e	GPL-3.0-or-later
libsmbldap2	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libsmbldap-devel	4.11.5+git.161.74bc5e6ec8e	GPL-3.0-or-later
libstdc++6-pp-gcc10-32bit	10.4.0+git2794	GPL-3.0-or-later

libtevent-util0	4.15.0+git.177.73057cd57b6	GPL-3.0-or-later
libtevent-util-devel	4.9.5+git.383.7b7f8f14df8	GPL-3.0-or-later
samba	4.15.13+git.636.53d93c5b9d6	GPL-3.0-or-later
samba4-utils	4.14.12-2	GPL-3.0-only
samba-client-32bit	4.13.13+git.539.fdbc44a8598	GPL-3.0-or-later
samba-ldb-ldap	4.15.5+git.328.f1f29505d84	GPL-3.0-or-later
samba-libs	4.14.5-r0	GPL-3.0-or-later LGPL-3.0-or-later
samba-server-libs	4.12.9-r0	GPL-3.0-or-later LGPL-3.0-or-later
samba-test	4.15.8+git.500.d5910280cc7	GPL-3.0-or-later
samba-util-libs	4.14.5-r0	GPL-3.0-or-later LGPL-3.0-or-later
samba-winbind	4.12.9-r0	GPL-3.0-or-later LGPL-3.0-or-later
samba-winbind	4.15.8+git.527.8d0c05d313e	GPL-3.0-or-later
samba-winbind-64bit	4.13.13+git.539.fdbc44a8598	GPL-3.0-or-later
screen	4.8.0-r0	GPL-3.0-or-later
kmod-devel	20	GPLv2+
libgcc_s1-gcc7	7.5.0+r278197	GPL-3.0-with-GCC-exception
libstdc++6	10.2.1+git1030	GPL-3.0-with-GCC-exception
NetworkManager	1.32.12	GPL-2.0-or-later AND LGPL-2.1-or-later
U-Boot	2022.04	GPLv2+
glib2-devel-32bit	2.62.5	LGPL-2.1-or-later
glib2-tools	2.70.4	LGPL-2.1-or-later
glib2-tools-32bit	2.70.0	LGPL-2.1-or-later
glibc	2.36	LGPL-2.1-or-later
gpgme	1.13.1	LGPL-2.1-or-later AND GPL-3.0-or-later
lib32-libdaemon	0.14-6	LGPL
libassuan	2.5.5	LGPL21
libblkid1	2.37.2	LGPL-2.1-or-later
libdaemon0	0.14	LGPL-2.1+
libext2fs2	1.46.4	LGPL-2.0-only
libgcrypt	1.10.1	LGPLv2.1+
libgcrypt	1.9.4-r0	LGPL-2.1-or-later
libglib-2_0-0-32bit	2.70.5	LGPL-2.1-or-later
libgmodule-2_0-0	2.70.5	LGPL-2.1-or-later
libgmp10	6.2.1	LGPL-3.0-or-later OR GPL-2.0-or-later
libgmpxx4	6.2.1	LGPL-3.0-or-later OR GPL-2.0-or-later
libgnutls30	3.6.7	LGPL-2.1-or-later

libgnutlsxx-devel	3.6.7	LGPL-2.1-or-later
libpgg-error	1.39	LGPL21 and GPLv2
libpgg-error	1.45-2	LGPL-2.1-or-later
libpggme-devel	1.10.0	LGPL-2.1+ AND GPL-3.0+
libgthread-2_0-0	2.70.5	LGPL-2.1-or-later
libhogweed6	3.8.1	LGPL-2.1-or-later
libksba	1.6.0-1	LGPL-3.0-or-later GPL-2.0-or-later
libndp	1.8-r0	LGPL-2.1-or-later

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Version 2, June 1991

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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Ty Coon, President of Vice
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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

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