

## Johnson Controls Inc.

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### OSS Disclosures

<b>Product name</b>	<b>Engine -SNC/SNE</b>
<b>Version</b>	<b>13.0.0</b>
<b>Date of creation</b>	<b>20/10/2023</b>

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**5757 N. Green Bay Ave.**

**P.O. Box 591. Milwaukee, WI 53201**

**USA**

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

## Open source software Components

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Software	Version	License
OpenSSH	8.0p1	BSD
tcl	8.6.9-1	TCL
util-linux-fsck	2.34-r0	GPLv2+ & LGPLv2.1+ & BSD-3-Clause & BSD-4-Clause
libglapi0	2:19.1.6-r0+jci1	MIT
iperf3	3.7-r0	BSD
tzdata-posix	2021a-r0+jci2	PD & BSD & BSD-3-Clause
iperf	3.5	BSD-3-Clause
systemd-vconsole-setup	1:243.2-r0+jci11+jci42	GPLv2 & LGPLv2.1
libevdev2	1.9.1	MIT
libevdev	1.8.0-r0	MIT-X
libdbus-1-3	1.12.16-r0	AFL-2.1   GPLv2+
shadow-pwconv	4.8.1-3	BSD-3-Clause
packagegroup-core-boot	1.0-r17	MIT
distro-feed-configs	1.0-r6+jci1	MIT
libsensors	3.5.0-4	GPL-2.0-or-later LGPL-2.1-or-later
libcurl4	7.67.0-r0+jci9	MIT
libboost-thread1.69.0	1.69.0-r0	BSL-1.0 & MIT & Python-2.0
zip	3.0-4	BSD-4-Clause
tzdata-americas	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libuuid1	2.33.1	BSD-3-Clause
openssh-server-sysvinit	7.4p1	BSD
openssh-keygen	8.0p1-r0+jci2	BSD & ISC & MIT
Microsoft.NETCore.App.Runtime.AOT.linux-x64.Cross.browser-wasm	6.0.1	MIT
dbus-1-devel	1.12.2	GPL-2.0-or-later OR AFL-2.1
jQuery	3.5.0	MIT
libwebsockets-evlib-uv	4.3.1+git0+d35f601cbf-r0+jci2	MIT & Zlib & BSD-3-Clause
openssh-client	8.0p1-1	BSD ISC
libgbm1	20.2.4	MIT
libmtdev1	1.1.5-r0	MIT
libxkbcommon0	0.8.4-r0	MIT & MIT-style
tzdata-antarctica	2021a-r0+jci2	PD & BSD & BSD-3-Clause
rkill	0.5-r0	BSD
tcl	8.6.9-r0	tcl & BSD-3-Clause
openssh-scp	8.0p1-r0+jci2	BSD & ISC & MIT
OpenSSH	-	BSD
sudo	1.8.28p1-1	ISC

qpid-dispatch-console	1.5.0	ASL 2.0
shadow-faillog	4.2.1-8	BSD-3-Clause
shadow-newgidmap	4.2.1-8	BSD-3-Clause
warewulf-provision-aarch64-initramfs	3.8.1	BSD-3-Clause-LBNL
libffi7	3.3~rc0-r0	MIT
udev-extraconf	1.1-r0+jci54	MIT
tcpdump	4.9.3-1	BSD
libncurses5	6.1+20190803-r0	MIT
weston-shell-fullscreen	8.0.0-r3	MIT
mesa-libEGL	17.0.1	MIT
openssh-moduli	8.0p1-1	BSD ISC
zip-doc	3.0-r9	Info-ZIP
shadow-grpconv	4.8.1-1	BSD-3-Clause
libfontconfig1	2.13.1-r0	MIT-style & MIT & PD
libz1-32bit	1.2.11	Zlib
openssh-sshd	8.0p1-r0+jci2	BSD & ISC & MIT
libwayland-server0	1.18.0	MIT
libinput-libs	1.15.5-r1	MIT
openssh-server	8.3p1	BSD-2-Clause AND MIT
dbus-common	1.12.8	(GPLv2+ or AFL) and GPLv2+
libjpeg62	1:2.0.3-r0	BSD-3-Clause
rftkill	0.4	ISC
lvm2	2.02.186-r1	GPL-2.0-only LGPL-2.1-only
modutils-initscripts	1.0-r7	PD
libbz2-1	1.0.8-r0	bzip2
libwebsockets19	4.3.2	MIT
libgmp10	6.1.2-r0	GPLv2+   LGPLv3+
libcom_err	1.42.9	MIT
tzdata-asia	2021a-r0+jci2	PD & BSD & BSD-3-Clause
weston-backend-drm	8.0.0-r3	MIT
packagegroup-wr-core-util	1.0-r3	MIT
cryptsetup	2.3.4-2	GPL-2.0-or-later LGPL-2.1-or-later
libdrm2	2.4.100	MIT
libopenssl1_1	1.1.1d	OpenSSL
flex-libfl	2.6.0-r0	BSD
libarchive13	3.4.2	BSD-2-Clause
libPocoFoundation71	1.10.1	BSL-1.0
libxkbcommon	0.8.2	MIT
boost-thread	1.68.0-6	Boost Software License < <a href="http://www.boost.org/users/license.html">http://www.boost.org/users/license.html</a> >
ks9563-reg-set	1.0+git0+667da2d048-r5	JCI

libwrap0	7.6-r10	BSD
iperf3	3.7-1	BSD
mtdev	1.1.5	MIT
lsof	4.91-r0	BSD
libxml2	-	MIT
libpcre	8.43-1	BSD-3-Clause
libunwind	1.4.0	MIT
libcurl4-mini	7.66.0	curl
libpcap1-32bit	1.9.1	BSD-3-Clause
libjpeg-turbo	6.2	IJG
shadow-base	4.6-r0+jci1	BSD   Artistic-1.0
Mesa	18.3.2	MIT
libsolv	0.7.4	BSD
libgcrypt-devel	1.9.4	GFDL-1.1-only AND GPL-2.0-or-later AND LGPL-2.1-or-later AND MIT
optee-client	2.6.0+git0+6dc3d0fdea- r0+jci7	BSD
fontconfig	2.13.1-r4	MIT
xkeyboard-config	2.27-r0	MIT & MIT-style
ncurses	6.1+20190803-r0	MIT
libharfbuzz0	2.6.4	MIT
tzdata	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libpixmap-1-0-32bit	0.40.0	MIT
libpng16-16	1.6.37	Zlib
alacritty-terminfo	0.4.0-1	Apache
libfontconfig1-32bit	2.13.1	MIT
libjson-c4	0.13.1-r0	MIT
libpcap	1.9.1	BSD
tzdata-europe	2021a-r0+jci2	PD & BSD & BSD-3-Clause
tzdata-pacific	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libwrap0	7.6	BSD-3-Clause
packagegroup-wr-boot	1.0-r17	MIT
weston-init	1.0-r0+jci6	MIT
weston	7.0.0-1	MIT
libgles2-mesa	2:19.1.6-r0+jci1	MIT
libteec1	3.9.0	BSD-2-Clause
libpixmap-1-0	1:0.38.4-r0	MIT & MIT-style & PD
weston-info	8.0.0-r3	MIT
opkg-arch-config	1.0-r1	MIT
mesa-libGLES	17.2.3	MIT
packagegroup-wr-base	1.0-r0+jci6	MIT
tzdata-right	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libegl-mesa-dev	2:19.1.6-r0+jci1	MIT

libfl2	2.6.4	BSD-3-Clause
Mesa-KHR-devel	18.3.2	MIT
xorg-x11-drv-nvidia-devel	375.88	Redistributable, no modification permitted
shadow-newuidmap	4.2.1-8	BSD-3-Clause
libssl1.1	1.1.1t-r0+jci4	openssl
cronie	1.5.2	MIT and BSD and ISC and GPLv2+
nginx-debug	1.18.0-r1	BSD-2-Clause
libkeyutils1	1.6	GPL-2.0-or-later AND LGPL-2.1-or-later
mesa-libEGL-devel	19.1.4	MIT
libtinfo5	6.1+20190803-r0	MIT
openssh-server	7.4p1	BSD
liblvm2cmd2_03	2.03.05	GPL-2.0-or-later AND LGPL-2.1-or-later
libevdev-utils	1.5.6	MIT
libgbm1	2:19.1.6-r0+jci1	MIT
systemd-compat-units	1.0-r29	MIT
weston-shell-desktop	8.0.0-r3	MIT
keyutils	1.5.8	GPLv2+ and LGPLv2+
libx11-compose-data	1.6.8-r0	MIT & MIT-style & BSD
openssl-bin	1.1.1t-r0+jci4	openssl
libuv1	1.32.0-r0	MIT
libwayland-cursor0-32bit	1.19.0	MIT
packagegroup-tzdata	1.0-r2	MIT
packagegroup-wr-bsps	1.0-r0	MIT
socat	1.7.3.3-r0	GPL-2.0-with-OpenSSL-exception
libdbus-1-3	1.12.2	GPL-2.0-or-later OR AFL-2.1
libpcre1	8.43-r0	BSD
tzdata-australia	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libunwind	1.3.1-r0	MIT
shadow-pwunconv	4.8.1-1	BSD-3-Clause
libarchive-noopenssl	3.4.0-1	BSD-2-Clause
libwayland-egl1	99~1.19.0	MIT
tzdata-misc	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libicuuc64	64.2-r0	ICU
libuv1	1.40.0	MIT
bzip2	1.0.8-r1	bzip2-1.0.6
libpng	1.6.37	libpng
libsolv1	0.7.6-r0	BSD-3-Clause
libcudata64	64.2-r0	ICU
xz-libs	5.2.4	Public Domain
libweston-desktop-9-0	9	MIT AND CC-BY-SA-3.0

mesa-megadriver	2:19.1.6-r0+jci1	MIT
libjpeg62-32bit	62.3.0	BSD-3-Clause
libjson-c	0.13.1-1	MIT
ncurses-terminfo	6.1+20190803-r0	MIT
shadow-logoutd	4.8.1-3	BSD-3-Clause
ntp-tickadj	4.2.8p13-r0+jci9	NTP
libarchive	3.4.0-r0	BSD
shadow-chgpasswd	4.8.1-1	BSD-3-Clause
ncurses-terminfo-base	6.2_p20200523-r0	MIT
tzdata-arctic	2021a-r0+jci2	PD & BSD & BSD-3-Clause
toybox	0.7.4+git0+7828920303-r6	BSD-0-Clause
libpam	1.3.1-1	BSD-3c
tzdata	2021a-r0	Public-Domain
sudo	1.8.27-r0+jci5	ISC & BSD & Zlib
Mesa-dri-32bit	22.2.4	MIT
libexpat1	2.2.8-r0	MIT
libpopt0	1.16-r3	MIT
tzdata-core	2021a-r0+jci2	PD & BSD & BSD-3-Clause
Mesa-libglapi0	20.2.4	MIT
run-postinsts	1.0-r10	MIT
libxml2	2.9.9-r0	MIT
openssh-ssh	8.0p1-r0+jci2	BSD & ISC & MIT
expat	2.2.8	MIT
os-release	1.0-r0	MIT
shadow	4.6-r0+jci1	BSD   Artistic-1.0
FatFS	-	BSD
weston	7.0.0-r0+jci2	MIT
libharfbuzz0	2.6.1-r0	MIT
libharfbuzz-subset0	2.6.4	MIT
weston-backend-headless	9.0.0-r0	MIT
packagegroup-wr-base-net	1.0-r0+jci6	MIT
tcl-32bit	8.6.7	TCL
libncursesw5	6.1+20190803-r0	MIT
libxml2	2.9.9-3	MIT
swapfeed	git0+8aa1ad1b06-r1	JCI
icu	69.1	ICU
libweston-7	7.0.0-r0+jci2	MIT
libtcl8.6-0	8.6.9-r0	tcl & BSD-3-Clause
libffi7	3.2.1.git259	MIT
unzip	1:6.0-r5	BSD-3-Clause
optee-client	3.9.0	BSD-2-Clause

wr-init	1.0-r0+jci0	MIT
libpng16-16	1.6.37-r0	Libpng
nginx	1.14.2-r0+jci12+jci2	BSD-2-Clause
boost-thread	1.66.0	Boost and MIT and Python
openssl-conf	1.1.1t-r0+jci4	openssl
cURL	7.67.0	MIT
libpng16-16-32bit	1.6.34	Zlib
wayland	1.17.0-r0	MIT
cJSON	-	MIT
openssh	8.0p1-r0+jci2	BSD & ISC & MIT
libcui18n64	64.2-r0	ICU
zip	3.0-r2	BSD-3-Clause
runtime.linux-arm.runtime.native.System.IO.Ports	5.0.0-rtm.20519.4	MIT
weston	8.0.0-r3	MIT
curl	7.67.0-r0+jci9	MIT
libarchive	3.4.0	BSD
weston-shell-ivi	8.0.0-r3	MIT
cronie	1.5.4-r0	ISC & BSD-3-Clause & BSD-2-Clause & GPLv2+
tcpdump	4.9.3-r0	BSD
ncurses-terminfo	6.2_p20200523-r0	MIT
libdrm2	2.4.99-r0	MIT
libz1	1.2.11-r0	Zlib
dbus-1	1.12.16-r0	AFL-2.1   GPLv2+
shadow-grpunconv	4.8.1-3	BSD-3-Clause
libwayland-client0-32bit	1.18.0	MIT
unzip	6.0-8	BSD-4-Clause
xkeyboard-config	2.29-r0	MIT
ncurses	6.1.20190803	MIT
libinput10	1.14.1-r0	MIT
boost	1.69.0-r0	BSL-1.0 & MIT & Python-2.0
volatile-binds	1.0-r0	MIT
tzdata-africa	2021a-r0+jci2	PD & BSD & BSD-3-Clause
libpcre1	8.41	BSD-3-Clause
libfreetype6	2.10.1-r0	FreeType   GPLv2+
veritysetup	2.0.3	GPLv2+ and LGPLv2+
liblzma5	5.2.4-r0	PD
shadow-securetty	4.6-r3	MIT
fontconfig	2.13.1	MIT
libwebsockets19	4.3.1+git0+d35f601cbf-r0+jci2	MIT & Zlib & BSD-3-Clause

libegl-mesa	2:19.1.6-r0+jci1	MIT
libss	1.44.6	MIT
libcap-progs	2.26	BSD-3-Clause or GPL-2.0
pam-deprecated	1.5.1	GPL-2.0-or-later OR BSD-3-Clause
libpcap1	1.9.1-r0	BSD
lsof	4.91	BSD-4-Clause
tzdata-atlantic	2021a-r0+jci2	PD & BSD & BSD-3-Clause
OpenSSL	1.1.1i	Apache-2.0
zlib	1.2.7	ZLIB License
bzip2-libs	1.0.6	BSD
OpenSSL	1.1.1t	Apache-2.0
ncurses-terminfo-base	6.1+20190803-r0	MIT
openssh-server	7.4p1-1	BSD ISC
libexpat1	2.2.10	MIT
libX11-data	1.6.5	MIT
libcui64	64.2-r0	ICU
ntp	4.2.8p13	(MIT and BSD-3-Clause and BSD-4-Clause) and GPL-2.0
libcrypto1.1	1.1.1t-r0+jci4	openssl
openssl	1.1.1t-r0+jci4	openssl
icu	64.2-r0	ICU
zlib	1.2.11	ZLIB License
icu	64.1-1	ICU
libcui64	64.2-r0	ICU
nginx	1.14.2	BSD

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Version 2, June 1991

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```

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