

Johnson Controls Inc.

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

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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

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-america	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
rftkill	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 < http://www.boost.org/users/license.html >
ksz9563-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
libpixman-1-0-32bit	0.40.0	MIT
libpng16-16	1.6.37	Zlib
alacrity-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
libpixman-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

libf12	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
libcuc64	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
libicu64	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
libicutu64	64.2-r0	ICU
nginx	1.14.2	BSD

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Version 2, June 1991

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```

```
<signature of Ty Coon>, 1 April 1989
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Version 3, 29 June 2007

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce

"uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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