

EAGLEHAWK NX Controller

Third-Party Licenses



GENERAL

The EAGLEHAWK NX controller contains third party software products. For the corresponding licensing texts, please refer to the QNX document “Third Party License Terms List - v2.22”. You can find this document [here](#), or as zip archive in the device at the following location: “!/lib/TPLTL.v2.22.May11-17.pdf.zip”.

NOTES: The EAGLEHAWK Controller does not necessarily use all of the third-party software components referred to in this document.

Licenses for software contained in the Niagara framework are described in a separate document.

SOFTWARE MODULES USED IN EAGLEHAWK NX

The following modules are used in the EAGLEHAWK controller:

Binary file in device	Document reference „Binary file“ ⁽²⁾	Document reference „Legal identification codes“ ⁽²⁾
waitfor	bin/waitfor	BSD-4C, MD, NOTE
use	usr/bin/use	BSD-4C, NOTE
usb	sbin/usb	BSD-4C, NOTE
uname	bin/uname	BSD-4C, NOTE
umount	bin/umount	BSD-4C, NOTE
ulink_ctrl	sbin/ulink_ctrl	BSD-4C:16, BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
tar	usr/bin/tar	GPL2
sleep	usr/bin/sleep	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
slay	bin/slay	BSD-4C, NOTE
shutdown	bin/shutdown	BSD-4C, NOTE
sed	bin/sed	BSD-4C, GPL2, NOTE
route	sbin/route	BSD-2C:63, BSD-3C:4, BSD-3C:167, BSD-3C:214, BSD-3C:241, BSD-3C:248, BSD-3C:253, BSD-3C:259, BSD-3C:270, BSD-3C:277, BSD-3C:298, BSD-3C:743, BSD-4C:4, BSD-4C:6, BSD-4C:62, BSD-4C:102, BSD-4C:103, BSD-4C:137, BSD-4C:154, ISC:51, ISC-V:102, NOTE:2, NOTE:4, NOTE:5, NOTE:15
rm	bin/rm	BSD-4C, NOTE
random	usr/sbin/random	BSD-3C, BSD-4C, NOTE, ZLIB
pipe	sbin/pipe	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
ping	usr/bin/ping	BSD-2C, BSD-3C, BSD-4C, ISC, ISC-V, NOTE
pidin	bin/pidin	BSD-4C, NOTE
pfctl	sbin/pfctl	BSD-2C, BSD-3C, BSD-4C, BSD-V, ISC, ISC-V, MD, NOTE
openssl	usr/bin/openssl	BSD-3C:4, BSD-3C:214, BSD-3C:298, BSD-4C:62, BSD-4C:154, BSD-EY:1, BSD-EY:2, BSD-EY:3, BSD-OPENSSL:25, BSD-OPENSSL:26, BSD-OPENSSL:27, BSD-OPENSSL:30, BSD-OPENSSL:32, BSD-OPENSSL:35, BSD-OPENSSL:37, BSD-OPENSSL:39, BSD-OPENSSL:41, BSD-OPENSSL:44, BSD-OPENSSL:46, BSD-OPENSSL:47, BSD-OPENSSL:48, BSD-OPENSSL:49, BSD-OPENSSL:51, BSD-OPENSSL:53, BSD-OPENSSL:55, BSD-OPENSSL:56, BSD-OPENSSL:60, BSD-OPENSSL:63, BSD-OPENSSL:65, BSD-OPENSSL:74, BSD-OPENSSL:78, BSD-OPENSSL:86, BSD-OPENSSL:88, BSD-OPENSSL:89, BSD-

Binary file in device	Document reference „Binary file“ ⁽²⁾	Document reference „Legal identification codes“ ⁽²⁾
		OPENSSSL:90, BSD- OPENSSSL:98, BSD-OPENSSSL:101, BSD-OPENSSSL:133, BSD-V:25, ISC-V:102, NOTE:2, NOTE:4, NOTE:5, NOTE:15
mv	bin/mv	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
mount	bin/mount	BSD-4C:135, BSD-4C:154, BSD-4C:403, NOTE:4, NOTE:5, NOTE:15
mkdir	bin/mkdir	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
lsm-pf-v6.so	lib/dll/lsm-pf-v6.so	BSD-2C, BSD-3C, BSD-4C, ISC, ISC-ADK, NOTE
lsm-pf-v4.so	lib/dll/lsm-pf-v4.so	BSD-2C, BSD-3C, BSD-4C, ISC, ISC-ADK, NOTE
ls	bin/ls	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
ln	bin/ln	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
libz.so.2	usr/lib/libz.so.2	BSD-4C, NOTE, ZLIB
libusbdi.so.2	lib/libusbdi.so.2	BSD-4C:16, BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
libusbdc1.so.2	lib/libusbdc1.so.2	BSD-4C:16, BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
libtracelog.so.1	lib/libtracelog.so.1	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
libssl.so.2	usr/lib/libssl.so.2	BSD-2C, BSD-3C, BSD-4C, BSD-EY, BSD-OPENSSSL, ISC-V, NOTE
libsocket.so.3	lib/libsocket.so.3	BSD-2C:9, BSD-2C:19, BSD-2C:36, BSD-2C:52, BSD- 2C:60, BSD-2C:63, BSD-2C:1576, BSD-3C:1, BSD-3C:4, BSD-3C:61, BSD-3C:62, BSD-3C:166, BSD-3C:167, BSD- 3C:188, BSD-3C:214, BSD-3C:227, BSD-3C:231, BSD- 3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:253, BSD- 3C:254, BSD-3C:259, BSD-3C:263, BSD-3C:276, BSD- 3C:298, BSD-3C:299, BSD-4C:4, BSD-4C:6, BSD-4C:18, BSD-4C:19, BSD-4C:20, BSD-4C:24, BSD-4C:26, BSD- 4C:49, BSD-4C:50, BSD-4C:61, BSD-4C:62, BSD-4C:83, BSD-4C:86, BSD-4C:87, BSD-4C:95, BSD-4C:107, BSD- 4C:108, BSD-4C:109, BSD-4C:137, BSD-4C:154, BSD- 4C:164, BSD-V:3, ISC:6, ISC:38, ISC:51, ISC:78, ISC:80, ISC:81, ISC:82, ISC:83, ISC:85, ISC:86, ISC:87, ISC:168, ISC:181, ISC:368, ISC:369, ISC:370, ISC:371, ISC:372, ISC-ADK:4, ISC-V:10, ISC-V:11, ISC-V:12, ISC-V:102, MD:1, NOTE:2, NOTE:4, NOTE:5, NOTE:15, SUN:5, SUN:6, SUN:9, SUN:13, SUN:14, UL:66
liblog2shim.so.1	lib/liblog2shim.so.1	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
liblog2parse.so.1	lib/liblog2parse.so.1	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:7, NOTE:1
liblog2.so.1	lib/liblog2.so.1	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
libnbutil.so.1	usr/lib/libnbutil.so.1	BSD-2C:61, BSD-3C:167, BSD-3C:254, BSD-3C:265, BSD-3C:301, BSD-4C:4, BSD-4C:6, BSD-4C:25, BSD- 4C:56, BSD-4C:57, BSD-4C:77, BSD-4C:99, BSD-4C:106, BSD-4C:134, BSD-4C:154, BSD-4C:204, ISC:51, MD:1, NOTE:1, NOTE:2, NOTE:4, NOTE:5, NOTE:7, NOTE:15, UL:138
libcrypto.so.2	usr/lib/libcrypto.so.2	APACHE:19, APACHE:20, APACHE:21, BSD-2C:26, BSD- 2C:32, BSD-3C:4, BSD-3C:214, BSD-3C:250, BSD- 3C:298, BSD-3C:694, BSD-4C:61, BSD-4C:62, BSD- 4C:154, BSD-EY:1, BSD-EY:2, BSD-EY:3, BSD-EY:11, BSD-EY:12, BSD-EY:13, BSD-OPENSSSL:1, BSD- OPENSSSL:2, BSD-OPENSSSL:3, BSD-OPENSSSL:4, BSD- OPENSSSL:5, BSD-OPENSSSL:6, BSD-OPENSSSL:25, BSD- OPENSSSL:27, BSD-OPENSSSL:28, BSD-OPENSSSL:29, BSD-OPENSSSL:30, BSD-OPENSSSL:31, BSD- OPENSSSL:34, BSD-OPENSSSL:35, BSD-OPENSSSL:37,

Binary file in device	Document reference „Binary file“ ⁽²⁾	Document reference „Legal identification codes“ ⁽²⁾
		BSD-OPENSLL:38, BSD-OPENSLL:39, BSD-OPENSLL:40, BSD-OPENSLL:41, BSD-OPENSLL:42, BSD-OPENSLL:43, BSD-OPENSLL:44, BSD-OPENSLL:45, BSD-OPENSLL:46, BSD-OPENSLL:49, BSD-OPENSLL:51, BSD-OPENSLL:52, BSD-OPENSLL:53, BSD-OPENSLL:55, BSD-OPENSLL:56, BSD-OPENSLL:57, BSD-OPENSLL:58, BSD-OPENSLL:59, BSD-OPENSLL:60, BSD-OPENSLL:64, BSD-OPENSLL:65, BSD-OPENSLL:66, BSD-OPENSLL:67, BSD-OPENSLL:68, BSD-OPENSLL:69, BSD-OPENSLL:70, BSD-OPENSLL:71, BSD-OPENSLL:72, BSD-OPENSLL:73, BSD-OPENSLL:74, BSD-OPENSLL:75, BSD-OPENSLL:76, BSD-OPENSLL:77, BSD-OPENSLL:78, BSD-OPENSLL:79, BSD-OPENSLL:80, BSD-OPENSLL:81, BSD-OPENSLL:82, BSD-OPENSLL:83, BSD-OPENSLL:84, BSD-OPENSLL:85, BSD-OPENSLL:86, BSD-OPENSLL:88, BSD-OPENSLL:89, BSD-OPENSLL:90, BSD-OPENSLL:92, BSD-OPENSLL:97, BSD-OPENSLL:98, BSD-OPENSLL:99, BSD-OPENSLL:101, BSD-OPENSLL:104, BSD-OPENSLL:115, BSD-OPENSLL:116, BSD-OPENSLL:117, BSD-OPENSLL:118, BSD-OPENSLL:125, BSD-OPENSLL:129, BSD-OPENSLL:131, BSD-OPENSLL:132, BSD-OPENSLL:134, BSD-OPENSLL:135, BSD-OPENSLL:136, BSD-OPENSLL:137, BSD-OPENSLL:138, BSD-OPENSLL:140, BSD-V:25, ISC-V:102, NOTE:2, NOTE:4, NOTE:5, NOTE:15, SUN:12, UL:14,UL:58
libcam.so.2	lib/libcam.so.2	BSD-4C, NOTE
ksh	bin/ksh	BSD-4C:6, BSD-4C:62, BSD-4C:154, BSD-V:164, NOTE:2, NOTE:4, NOTE:5, NOTE:7,NOTE:15, UL:70
isendrecv	bin/isendrecv	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
io-pkt-v4-hc	sbin/io-pkt-v4-hc	BSD-2C, BSD-3C, BSD-4C, BSD-EY, BSD-V, ISC, ISC-ADK, ISC-NAND, ISC-V, MD, NOTE, UL, ZLIB
io-pkt-v6-hc	sbin/io-pkt-v6-hc	BSD-2C, BSD-3C, BSD-4C, BSD-EY, BSD-V, ISC, ISC-ADK, ISC-NAND, ISC-V, MD, NOTE, UL, ZLIB
io-blk.so	lib/dll/io-blk.so	BSD-2C:121, BSD-4C:62, BSD-4C:140, BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
inetd	usr/sbin/inetd	BSD-2C:23, BSD-2C:63, BSD-3C:4, BSD-3C:7, BSD-3C:167, BSD-3C:175, BSD-3C:214, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:259, BSD-3C:298, BSD-3C:836, BSD-3C:837, BSD-4C:6, BSD-4C:61, BSD-4C:62, BSD-4C:83, BSD-4C:137, BSD-4C:154, BSD-4C:437, BSD-V:3, ISC:51, ISC-V:102, NOTE:2, NOTE:4, NOTE:5, NOTE:15, SUN:5, SUN:6, SUN:9, SUN:13, SUN:14
ifconfig	sbin/ifconfig	BSD-2C, BSD-3C, BSD-4C, BSD-V, ISC, ISC-V, NOTE
if_up	usr/sbin/if_up	BSD-2C, BSD-3C, BSD-4C, BSD-V, NOTE
hostname	bin/hostname	BSD-4C:1, BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
gzip	bin/gzip	GPL2
grep	usr/bin/grep	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15, UL:19, UL:20
getconf	usr/bin/getconf	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
fsencrypt	sbin/fsencrypt	BSD-4C, ISC, NOTE
env	usr/bin/env	BSD-4C, NOTE
dhcpcd	usr/sbin/dhcpcd	BSD-2C:63, BSD-3C:4, BSD-3C:214, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:253, BSD-3C:259, BSD-3C:298, BSD-4C:6, BSD-4C:10, BSD-4C:17, BSD-4C:18,

Binary file in device	Document reference „Binary file“ ⁽²⁾	Document reference „Legal identification codes“ ⁽²⁾
		BSD-4C:19, BSD-4C:23, BSD-4C:24, BSD-4C:27, BSD-4C:61, BSD-4C:62, BSD-4C:137, BSD-4C:154, BSD-V:3, ISC:300, ISC:308, ISC:309, ISC:310, ISC:311, ISC:314, ISC:315, ISC:316, ISC:317, ISC:318, ISC:319, ISC:320, ISC:321, ISC:322, ISC:323, ISC:324, ISC:325, ISC:327, ISC:328, ISC:329, ISC:330, ISC:331, ISC:332, ISC:333, ISC:334, ISC:335, ISC:336, ISC:338, ISC:339, ISC:340, ISC:342, ISC:344, ISC:345, ISC:346, ISC:347, ISC:348, ISC:349, ISC:350, ISC:352, ISC:356, ISC:357, ISC:358, ISC:359, ISC:360, ISC:362, ISC:364, ISC:367, ISC:377, ISC:378, ISC:428, ISC:429, ISC:433, ISC:434, ISC:435, ISC:436, ISC:437, ISC:440, ISC:441, ISC:442, ISC:446, ISC:448, ISC:486, ISC:487, ISC:488, ISC:490, ISC-V:54, ISC-V:55, ISC-V:102, ISC-V:444, NOTE:2, NOTE:4, NOTE:5, NOTE:15, UL:19, UL:20, UL:66
dhclient	usr/sbin/dhclient	BSD-2C:63, BSD-3C:4, BSD-3C:214, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:253, BSD-3C:259, BSD-3C:298, BSD-4C:6, BSD-4C:10, BSD-4C:17, BSD-4C:18, BSD-4C:19, BSD-4C:23, BSD-4C:24, BSD-4C:27, BSD-4C:61, BSD-4C:62, BSD-4C:137, BSD-4C:154, BSD-V:3, ISC:300, ISC:308, ISC:309, ISC:310, ISC:311, ISC:314, ISC:315, ISC:316, ISC:317, ISC:318, ISC:319, ISC:320, ISC:321, ISC:322, ISC:323, ISC:324, ISC:325, ISC:327, ISC:328, ISC:329, ISC:330, ISC:331, ISC:332, ISC:333, ISC:334, ISC:335, ISC:336, ISC:338, ISC:339, ISC:340, ISC:342, ISC:344, ISC:345, ISC:346, ISC:347, ISC:348, ISC:349, ISC:352, ISC:353, ISC:356, ISC:357, ISC:358, ISC:359, ISC:360, ISC:362, ISC:364, ISC:367, ISC:377, ISC:378, ISC:433, ISC:434, ISC:435, ISC:441, ISC:486, ISC:487, ISC:488, ISC:490, ISC-V:54, ISC-V:55, ISC-V:102, NOTE:2, NOTE:4, NOTE:5, NOTE:15, UL:19, UL:20, UL:66
df	bin/df	BSD-4C, NOTE
dd	bin/dd	BSD-4C, GPL2, NOTE
date	usr/bin/date	BSD-4C, NOTE
cut	usr/bin/cut	BSD-3C:167, BSD-4C:6, BSD-4C:154, BSD-4C:191, NOTE:2, NOTE:4, NOTE:5, NOTE:7, NOTE:15
cp	bin/cp	BSD-4C, NOTE
cmp	usr/bin/cmp	BSD-4C, NOTE
chown	bin/chown	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
chmod	bin/chmod	BSD-4C:154, NOTE:4, NOTE:5, NOTE:15
cat	bin/cat	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5, NOTE:15
cam-disk.so	lib/dll/cam-disk.so	BSD-4C, NOTE
arp	usr/bin/arp	BSD-2C, BSD-3C, BSD-4C, BSD-V, ISC, ISC-V, NOTE
su	bin/su	BSD-4C, MD, NOTE
passwd	usr/bin/passwd	BSD-4C, MD, NOTE
login	bin/login	BSD-3C:4, BSD-3C:298, BSD-4C:6, BSD-4C:61, BSD-4C:154, ISC-V:102, MD:1, NOTE:4, NOTE:5, NOTE:15

2) The title and the contents of this column is taken from the reference QNX document.

SOURCE CODE ACCESS

Open source code published under the GNU public license can be obtained by contacting the following mail address:

<mailto:tac-europe-controller-care@honeywell.com>.

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Subject to change without notice
EN2Z-1041GE51 R0418

