

## BF\_PLATFORM\_BMC:BF3-23.10-bin - Embedded Software Components

Component name	Component version name	Home Page	License names
Bash	3.2.57	<a href="http://www.gnu.org/software/bash/">http://www.gnu.org/software/bash/</a>	GNU General Public License v2.0 or later
Boost C++ Libraries - boost	1.79.0	<a href="https://www.boost.org/">https://www.boost.org/</a>	Boost Software License 1.0
D-Bus	1.14.0	<a href="http://www.freedesktop.org/wiki/Software/dbus">http://www.freedesktop.org/wiki/Software/dbus</a>	(GNU General Public License v2.0 or later OR Academic Free License v2.1)
Dnsmasq	2.89	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>	(GNU General Public License v3.0 only OR GNU General Public License v2.0 only)
FUSE	2.9.9	<a href="http://fuse.sourceforge.net">http://fuse.sourceforge.net</a>	GNU General Public License v2.0 or later
GNU C Library	2.35	<a href="http://www.gnu.org/software/libc/">http://www.gnu.org/software/libc/</a>	GNU Lesser General Public License v2.1 or later
GNU Compiler Collection	12.1.0	<a href="http://gcc.gnu.org/wiki/JIT">http://gcc.gnu.org/wiki/JIT</a>	GNU General Public License v3.0 w/GCC Runtime Library exception
IPMI Management Utilities	1.8.1	<a href="https://sourceforge.net/projects/ipmiutil">https://sourceforge.net/projects/ipmiutil</a>	BSD 3-clause "New" or "Revised" License
IPMI Tool	1.8.18	<a href="http://sourceforge.net/projects/ipmitool">http://sourceforge.net/projects/ipmitool</a>	BSD 3-clause "New" or "Revised" License
IPTables	1.8.8	<a href="http://www.netfilter.org/projects/iptables/index.html">http://www.netfilter.org/projects/iptables/index.html</a>	ISC License
Libconfig - Configuration File Library	v1.7.2	<a href="http://www.hyperrealm.com/libconfig/">http://www.hyperrealm.com/libconfig/</a>	GNU Lesser General Public License v2.1 or later
Linux Kernel	v5.10.36	<a href="https://www.kernel.org/">https://www.kernel.org/</a>	GNU General Public License v2.0 only
Linux-Pam	1.3.1	<a href="http://www.linux-pam.org">http://www.linux-pam.org</a>	BSD 3-clause "New" or "Revised" License
Net-SNMP	5.9.1	<a href="http://www.net-snmp.org">http://www.net-snmp.org</a>	(CMU License AND BSD 3-clause "New" or "Revised" License)
Netlink Protocol Library Suite (libnl)	3.6.0	<a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>	GNU Lesser General Public License v2.1 only
OpenLDAP	2.5.12	<a href="http://www.openldap.org/">http://www.openldap.org/</a>	(Open LDAP Public License v2.8 OR Internet Society - RFC License OR MIT License OR Spencer License 97 OR ISC License OR MIT Historical Permission License 3 OR BSD 4-clause "Original" or "Old" License)
OpenSSL	3.0.7	<a href="https://www.openssl.org">https://www.openssl.org</a>	Apache License 2.0
Perl	v5.36.0	<a href="http://www.perl.org/">http://www.perl.org/</a>	(Artistic License 1.0 AND GNU General Public License v2.0 only)
Readline	nan	<a href="https://tiswww.case.edu/php/chet/readline/rltop.html">https://tiswww.case.edu/php/chet/readline/rltop.html</a>	GNU General Public License v3.0 or later
Screen	v.4.9.0	<a href="http://code.google.com/p/screen3d/">http://code.google.com/p/screen3d/</a>	GNU General Public License v3.0 or later
Seccomp Library	2.5.4	<a href="https://sourceforge.net/projects/libseccomp/">https://sourceforge.net/projects/libseccomp/</a>	GNU Lesser General Public License v2.1 only
Shadow Tool Suite	v4.11.1	<a href="https://github.com/shadow-maint/shadow/">https://github.com/shadow-maint/shadow/</a>	BSD 3-clause "New" or "Revised" License
TinyXML2	9.0.0	<a href="https://github.com/leethomason/tinyxml2">https://github.com/leethomason/tinyxml2</a>	zlib License
U-Boot	2019.04	<a href="https://source.denx.de/u-boot/u-boot">https://source.denx.de/u-boot/u-boot</a>	GNU General Public License v2.0 or later
XZ Utils	5.2.5	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>	Public Domain
bridge-utils	1.7.1	<a href="http://www.linuxfoundation.org/en/Net:Bridge">http://www.linuxfoundation.org/en/Net:Bridge</a>	GNU General Public License v2.0 or later
busybox	1_35_0	<a href="https://busybox.net/">https://busybox.net/</a>	GNU General Public License v2.0 or later
cracklib	v2.9.7	<a href="http://sourceforge.net/projects/cracklib">http://sourceforge.net/projects/cracklib</a>	GNU Lesser General Public License v2.1 or later
dropbear	2022.82	<a href="https://matt.ucc.asn.au/dropbear/dropbear.html">https://matt.ucc.asn.au/dropbear/dropbear.html</a>	MIT License
elfutils	0.187	<a href="http://elfutils.org/">http://elfutils.org/</a>	GNU Lesser General Public License v3.0 or later
fmtlib/fmt	8.1.1	<a href="https://github.com/fmtlib/fmt">https://github.com/fmtlib/fmt</a>	MIT License
gkernel: rng-tools / ethtool	6.9	<a href="http://www.kernel.org/pub/software/network/ethtool/">http://www.kernel.org/pub/software/network/ethtool/</a>	GNU General Public License v2.0 or later
i2c-tools-dev	4.3	<a href="http://www.lm-sensors.org/wiki/I2CTools">http://www.lm-sensors.org/wiki/I2CTools</a>	GNU General Public License v2.0 only
iproute2	5.5.0	<a href="http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2">http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2</a>	GNU General Public License v2.0 or later
jq	1.6	<a href="http://stedolan.github.io/jq/">http://stedolan.github.io/jq/</a>	MIT License
json-c	0.16	<a href="https://github.com/json-c/json-c/wiki">https://github.com/json-c/json-c/wiki</a>	MIT License

kkos/oniguruma	6.9.4	<a href="https://github.com/kkos/oniguruma">https://github.com/kkos/oniguruma</a>	BSD 3-clause "New" or "Revised" License
kmod	23	<a href="https://git.kernel.org/pub/scm/utils/kernel/kmod/kmod_git/about/">https://git.kernel.org/pub/scm/utils/kernel/kmod/kmod_git/about/</a>	GNU Lesser General Public License v2.1 or later
libcap	2.64	<a href="https://sites.google.com/site/fullycapable/">https://sites.google.com/site/fullycapable/</a>	(BSD 3-clause "New" or "Revised" License OR GNU General Public License v2.0 or later)
libestr	0.1.11	<a href="https://github.com/rsyslog/libestr">https://github.com/rsyslog/libestr</a>	GNU Lesser General Public License v2.1 or later
libexpat	2.4.8	<a href="http://www.libexpat.org/">http://www.libexpat.org/</a>	MIT License
libfastjson	0.99.9	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>	MIT License
libmnl	1.0.4	<a href="http://netfilter.org/projects/libmnl/">http://netfilter.org/projects/libmnl/</a>	GNU Lesser General Public License v2.1 or later
libnsl	nan	<a href="https://github.com/thkukuk/libnsl">https://github.com/thkukuk/libnsl</a>	GNU Lesser General Public License v2.1 only
libpcap	1.10.1	<a href="http://www.tcpdump.org">http://www.tcpdump.org</a>	BSD 3-clause "New" or "Revised" License
libtirpc	1.3.2	<a href="http://sourceforge.net/projects/libtirpc">http://sourceforge.net/projects/libtirpc</a>	BSD 3-clause "New" or "Revised" License
libusb	1.0.26	<a href="http://libusb.sourceforge.net/">http://libusb.sourceforge.net/</a>	GNU Lesser General Public License v2.1 or later
logrotate	3.20.1	<a href="http://sourceforge.net/projects/logrotate">http://sourceforge.net/projects/logrotate</a>	GNU General Public License v2.0 or later
lrzsz	0.12.20	<a href="https://ohse.de/uwe/software/lrzsz.html">https://ohse.de/uwe/software/lrzsz.html</a>	GNU General Public License v2.0 or later
ncurses	6.3	<a href="http://www.gnu.org/software/ncurses/">http://www.gnu.org/software/ncurses/</a>	X11 License
node-kerberos	nan	<a href="https://github.com/christkv/kerberos">https://github.com/christkv/kerberos</a>	Apache License 2.0
popt	1.18	<a href="http://rpm5.org">http://rpm5.org</a>	MIT License
rsyslog	v8.2202.0	<a href="https://www.rsyslog.com/">https://www.rsyslog.com/</a>	Apache License 2.0
sshpas	1.05	<a href="https://sourceforge.net/projects/sshpas/">https://sourceforge.net/projects/sshpas/</a>	GNU General Public License v2.0 or later
systemd	251.2	<a href="http://www.freedesktop.org/wiki/Software/systemd">http://www.freedesktop.org/wiki/Software/systemd</a>	GNU Lesser General Public License v2.1 or later
systemd-shim	nan	<a href="https://people.gnome.org/~desrt/systemd-shim/">https://people.gnome.org/~desrt/systemd-shim/</a>	GNU General Public License v2.0 or later
tcp-wrappers	7.6	<a href="ftp://ftp.porcupine.org/pub/security/index.html">ftp://ftp.porcupine.org/pub/security/index.html</a>	BSD 2-clause "Simplified" License
tcpdump	4.99.1	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	BSD 3-clause "New" or "Revised" License
udev	249	<a href="http://www.freedesktop.org/software/systemd/man/udev.html">http://www.freedesktop.org/software/systemd/man/udev.html</a>	GNU Lesser General Public License v2.1 or later
util-linux	2.38	<a href="https://en.wikipedia.org/wiki/Util-linux">https://en.wikipedia.org/wiki/Util-linux</a>	GNU Library General Public License v2 or later
xinetd	2.3.15.4	<a href="http://www.xinetd.org/">http://www.xinetd.org/</a>	xinetd License
zlib	1.2.12, 1.2.3	<a href="http://www.zlib.net/">http://www.zlib.net/</a>	zlib License
zstd	1.5.2	<a href="http://www.zstd.net">http://www.zstd.net</a>	BSD 3-clause "New" or "Revised" License