

## BlueField-EDK2:4.5.1 - Embedded Software Components

Component name	Component version name	Home Page	License names
@openziti/libcrypto-js	0.6.12	<a href="https://github.com/openziti/libcrypto.js">https://github.com/openziti/libcrypto.js</a>	Apache License 2.0
Berkeley SoftFloat	20180126-snapshot-f74b1e48	<a href="http://www.jhauser.us/arithmic/SoftFloat.html">http://www.jhauser.us/arithmic/SoftFloat.html</a>	BSD 3-clause "New" or "Revised" License
BitVisor	0.7	<a href="http://sourceforge.net/projects/bitvisor/">http://sourceforge.net/projects/bitvisor/</a>	BSD 3-clause "New" or "Revised" License
CCCC - C and C++ Code Counter	V3_pre57	<a href="http://cccc.sourceforge.net/">http://cccc.sourceforge.net/</a>	Public Domain
ClickHouse	v21.7.1.6948-testing	<a href="https://clickhouse.com/">https://clickhouse.com/</a>	Apache License 2.0
DOCGroup/ACE_TAO	TAO-1_1_9	<a href="http://www.cs.wustl.edu/~schmidt/TAO.html">http://www.cs.wustl.edu/~schmidt/TAO.html</a>	ACE, TAO, CIAO, DAnCE, and CoSMIC
EDK II	EDK II Core v 0.90, UDK2010.SR1, UDK2010.UP4	<a href="http://edk2.tianocore.org">http://edk2.tianocore.org</a>	BSD 3-clause "New" or "Revised" License
FreeBSD	11.1	<a href="https://github.com/freebsd/freebsd-src">https://github.com/freebsd/freebsd-src</a>	BSD 2-clause "Simplified" License
Go programming language	20170710-snapshot	<a href="http://golang.org/">http://golang.org/</a>	BSD 3-clause "New" or "Revised" License
Google C++ Testing Framework	1.8.0	<a href="https://github.com/google/googletest/">https://github.com/google/googletest/</a>	BSD 3-clause "New" or "Revised" License
Mono	1.2.3.50	<a href="https://www.mono-project.com/">https://www.mono-project.com/</a>	MIT License
OpenSSL	0.9.4, 0.9.5-beta2, 0.9.7-beta1, 0.9.8-beta1, 0.9.8h, 1.0.0-beta1, 1.0.0-beta2, 1.0.2-beta1, 1.0.2i, 1.1.0-pre3, 1.1.0-pre5, 1.1.0d, 1.1.0g, 1.1.0j, 1.1.1, 1.1.1-pre1, 1.1.1-pre3, 1.1.1-pre6, 1.1.1-pre7, 1.1.1-pre9, 1.1.1i, 1.1.1a, 1.1.1c, 1.1.1e, 1.1.1h, 1.1.1j, 1.1.1l, 1.1.1m, 1.1.1n, 1.1.1p, 1.1.1q, 2.0-rc1-fips	<a href="https://www.openssl.org">https://www.openssl.org</a>	OpenSSL License
PHP	php-7.3.13RC1	<a href="http://php.net">http://php.net</a>	PHP License v3.01
ShadowPath	1.0.0	<a href="https://github.com/iRemark/ShadowPath-Example">https://github.com/iRemark/ShadowPath-Example</a>	MIT License
TensorFlow	1.5.0rc0	<a href="http://tensorflow.org">http://tensorflow.org</a>	Apache License 2.0
UEFI Support in Linaro	13.01	<a href="https://launchpad.net/linaro-uefi/">https://launchpad.net/linaro-uefi/</a>	BSD 2-clause "Simplified" License
acidanthera-OpenCorePkg	0.5.7	<a href="https://github.com/acidanthera/OpenCorePkg">https://github.com/acidanthera/OpenCorePkg</a>	BSD 3-clause "New" or "Revised" License
brotili	1.0.0, 1.0.3, 1.0.6, 1.0.7, 1.0.9, v0.5.2, v0.6.0, v1.0.2, v1.0.4, v1.0.5, v1.0.7, v1.0.9	<a href="https://github.com/google/brotli">https://github.com/google/brotli</a>	MIT License
certvalidator	0.11.1	<a href="https://github.com/wbond/certvalidator">https://github.com/wbond/certvalidator</a>	Expat License
cfg-reader	2.0.0-dev	<a href="https://github.com/Timo972/cfg-reader#readme">https://github.com/Timo972/cfg-reader#readme</a>	ISC License
device-linaro-bootloader-OpenPlatformPkg	android-o-mr1-iot-preview-6	<a href="https://android.googlesource.com/device/linaro/bootloader/OpenPlatformPkg">https://android.googlesource.com/device/linaro/bootloader/OpenPlatformPkg</a>	BSD 2-clause "Simplified" License
divsufsort	0.1.0	<a href="http://rubyforge.org/projects/divsufsort">http://rubyforge.org/projects/divsufsort</a>	BSD 3-clause "New" or "Revised" License
edk2-debugsource	20190501stable	<a href="http://www.tianocore.org/edk2/">http://www.tianocore.org/edk2/</a>	BSD 3-clause "New" or "Revised" License
flask-httpauth	2.6.0	<a href="https://github.com/miguelgrinberg/flask-httpauth">https://github.com/miguelgrinberg/flask-httpauth</a>	MIT License
golang.org/x/crypto	20190820-snapshot	<a href="https://godoc.org/golang.org/x/crypto">https://godoc.org/golang.org/x/crypto</a>	BSD 3-clause "New" or "Revised" License
ipmctl	03.00.00.0429	<a href="https://github.com/intel/ipmctl">https://github.com/intel/ipmctl</a>	(BSD 2-clause "Simplified" License AND BSD 3-clause "New" or "Revised" License)
jansson	2.13.1	<a href="http://www.digip.org/jansson/">http://www.digip.org/jansson/</a>	MIT License
jq-web	0.1.3	<a href="https://github.com/fiatjaf/jq-web#readme">https://github.com/fiatjaf/jq-web#readme</a>	ISC License
kkos/oniguruma	v6.9.3, v6.9.4_mark1	<a href="https://github.com/kkos/oniguruma">https://github.com/kkos/oniguruma</a>	BSD 2-clause "Simplified" License
krb5/krb5	1.17.1	<a href="https://github.com/krb5/krb5">https://github.com/krb5/krb5</a>	Krb5-MIT License
libcmocka-dev	0.3.2, 1.0.1, 1.1.7	<a href="http://cmocka.org">http://cmocka.org</a>	BSD 3-clause "New" or "Revised" License
libdivsufsort	android-n-preview-1	<a href="http://code.google.com/p/libdivsufsort">http://code.google.com/p/libdivsufsort</a>	Apache License 2.0
mingw-cmocka	1.1.0	<a href="http://www.cmocka.org/">http://www.cmocka.org/</a>	Apache License 2.0
mpeylo/cmpossl	reduce_cmp-dev_to_inc5	<a href="https://github.com/mpeylo/cmpossl.git">https://github.com/mpeylo/cmpossl.git</a>	Apache License 2.0
openFrameworks	0.8.1	<a href="http://www.openframeworks.cc">http://www.openframeworks.cc</a>	MIT License

org.briarproject:tor	0.4.5.14	<a href="https://github.com/n8fr8/tor-android">https://github.com/n8fr8/tor-android</a>	BSD 3-clause "New" or "Revised" License
python3-cryptography-vectors	38.0.4	<a href="https://cryptography.io/">https://cryptography.io/</a>	Apache License 2.0
qemu-ovmf-x86_64-debug	201908	<a href="http://sourceforge.net/apps/mediawiki/tianocore/index.php?title=EDK2">http://sourceforge.net/apps/mediawiki/tianocore/index.php?title=EDK2</a>	BSD 2-clause "Simplified" License
tianocore/edk2	0.0~20200229, 0~20131112.2590861a, 0~20160408.ffea0a2c, 0~20180205.c0d9813c, 0~20191122.bd85bf54, 20140724svn2670, 2018+git1538590187.c0b1f749ef13, 20190501stable, 201908, 2020.05, 2020.11, 20200801stable, 202011, 2021.05, 2021.08, 202102, edk2-stable201903, edk2-stable202011, edk2-stable202102, edk2-stable202105, edk2-stable202108-rc0, edk2-stable202108-rc1, edk2-stable202111, edk2-stable202111-rc1, edk2-stable202202-rc1, edk2-stable202205-rc1	<a href="https://github.com/tianocore/edk2">https://github.com/tianocore/edk2</a>	BSD 2-clause "Simplified" License
verilog-to-routing/vtr-verilog-to-routing	vtr_v7	<a href="https://verilogtorouting.org">https://verilogtorouting.org</a>	MIT License
ziglang	0.3.0	<a href="https://ziglang.org">https://ziglang.org</a>	MIT License