

HPCX:v2.26 - Embedded Software Components

Component name	Component version name	Home Page	License names
Apache Thrift	0.6.0	http://thrift.apache.org/	Apache License 2.0
CHERI BSD	freebsd-head-20171124	http://www.cl.cam.ac.uk/research/security/ctr/d/cheri.html	(BSD 2-clause "Simplified" License AND BSD 4-clause "Original" or "Old" License)
Dogecoin	v1.14.5	http://dogecoin.com/	MIT License
ForestClaw/forestclaw	gallery_transport_square	https://github.com/ForestClaw/forestclaw	BSD 2-clause "Simplified" License
GNU Binutils	2.37	http://www.gnu.org/software/binutils/	GNU General Public License v2.0 or later
GNU Libtool	nan	http://www.gnu.org/software/libtool/	BSD 3-clause "New" or "Revised" License
Google C++ Testing Framework	1.2.1	https://github.com/google/googletest/	BSD 3-clause "New" or "Revised" License
JSON for Modern Cpp	3.11.2, 3.11.3	https://json.nlohmann.me	MIT License
Linux Kernel	4.4.0	https://kernel.org	GNU General Public License v2.0 only
Mellanox/libvma	8.0.3, 8.1.7, 8.2.5	http://www.mellanox.com/vma/	(BSD 2-clause "Simplified" License AND FSF Unlimited License)
Mellanox/libvma	9.8.70	http://www.mellanox.com/vma/	BSD 2-clause "Simplified" License
Mellanox/nccl-rdma-sharp-plugins	hpcx-v2.6, hpcx-v2.7.0	https://github.com/Mellanox/nccl-rdma-sharp-plugins	BSD 3-clause "New" or "Revised" License
Microsoft/Freeflow	20181114-snapshot-cb35573d	https://github.com/microsoft/Freeflow	MIT License
NVIDIA/nccl-tests	v2.13.4	https://github.com/NVIDIA/nccl-tests	BSD 3-clause "New" or "Revised" License
NumPy	0.3.2	https://numpy.org/	BSD 3-clause "New" or "Revised" License
OSU Micro-Benchmarks (OMB)	5.3.1, 7.4	https://mvapich.cse.ohio-state.edu/benchmarks/	BSD 3-clause "New" or "Revised" License
Open MPI	v1.1.0, v1.10.3, v1.5.0, v1.6.0, v1.7.0, v1.7.1, v1.7.2, v1.7.3, v1.7.4, v1.7.5, v1.8.2, v1.8.5, v2.0.1	https://www.open-mpi.org/	BSD 3-clause "New" or "Revised" License
OpenFOAM	2.4.0	https://openfoam.org	BSD 3-clause "New" or "Revised" License
OpenFabrics Enterprise Distribution - OFED	1.5.4.1-rc1	https://www.openfabrics.org/downloads/rdmactm/	(BSD 2-clause "Simplified" License OR GNU General Public License v2.0 only)
OpenFabrics Enterprise Distribution - OFED	1.4	https://www.openfabrics.org/downloads/rdmactm/	(BSD 3-clause "New" or "Revised" License OR Unknown License)
OpenFabrics Enterprise Distribution - OFED	1.0, 1.5, 1.5.2, 1.5.3, 3.12	https://www.openfabrics.org/downloads/rdmactm/	BSD 2-clause "Simplified" License
OpenFabrics Enterprise Distribution - OFED	1.4_1, 3.0, 3.1.8, 3.2, 4.1, 5.6.2	https://www.openfabrics.org/downloads/rdmactm/	BSD 3-clause "New" or "Revised" License
Portable Hardware Locality (hwloc)	1.5.5rc2, 1.7.1, 1.7.3, 1.7.4, 1.7.5, 1.8.2, 2.1.0, 2.1.1, 2.7.1, 4.1.8	http://www.open-mpi.org/projects/hwloc/	BSD 3-clause "New" or "Revised" License
ROCm/rccl	rocm-3.7.0	https://github.com/ROCm/rccl	Unknown License
TensorFlow	2.10.0rc0, 2.12.0rc0, 2.15.0rc0, 2.16.0rc0, 2.18.0rc0, 2.2.0rc0, 2.3.0rc0, 2.6.0, v1.14.0	http://tensorflow.org	Apache License 2.0
Watt-32 TCP/IP Stack	2.2-dev.10	http://www.bgnett.no/~giva/	BSD 3-clause "New" or "Revised" License
aws/aws-ofi-nccl	v1.5.0-aws	N/A	Apache License 2.0
bytedance/bytets	0.2.5.post15	https://github.com/bytedance/bytets	Apache License 2.0
curl	7.49.1	https://curl.se/	curl License
git://git.altlinux.org/gears/o/openmpi	dev	N/A	BSD 3-clause "New" or "Revised" License
gjs	1.49.92	http://live.gnome.org/Gjs	MIT License
gtest-tap-listener	0.3	http://www.tap4j.org	MIT License
h2o/h2o	v0.9.0	https://github.com/h2o/h2o	MIT License
hwloc	20230206-snapshot-2d20a323, hwloc-2.1.0rc1	http://www.open-mpi.org/projects/hwloc/	BSD 3-clause "New" or "Revised" License
inih	41	http://code.google.com/p/inih/	BSD 3-clause "New" or "Revised" License
js	nan	https://www.npmjs.org/package/js	Unknown License
libevent	nan, 2.1.12-stable	http://www.monkey.org/~provos/libevent/	BSD 3-clause "New" or "Revised" License

libevent-sys	0.2.3	https://crates.io/crates/libevent-sys	MIT License
libexpat	2.2.7	http://www.libexpat.org/	MIT License
libibverbs1	28.0, 36.0	http://www.openfabrics.org/	BSD 2-clause "Simplified" License
libibverbs1	1.1.6mlnx2	http://www.openfabrics.org/	BSD 3-clause "New" or "Revised" License
libpmix2	3.2.2-rc1	https://github.com/pmix/pmix	BSD 3-clause "New" or "Revised" License
mpiP	mpiP-3.4	http://sourceforge.net/projects/mpip	BSD 3-clause "New" or "Revised" License
mpich	4.3.2	http://www.mpich.org/	(CeCILL-B Free Software License Agreement AND BSD 3-clause "New" or "Revised" License)
mpitests	5.4	http://www.openfabrics.org	BSD 3-clause "New" or "Revised" License
mvapich2	2.3.7	http://mvapich.cse.ohio-state.edu/	BSD 3-clause "New" or "Revised" License
node-pcre2	0.0.1	https://github.com/Kamil93/node-pcre2	BSD 3-clause "New" or "Revised" License
nvidia-nccl	2.20.3.1, 2.21.5.1, 2.24.3.1, 2.26.2.1, 2.27.3.1, v2.16.2-1, v2.16.5-1, v2.5.6-2	https://github.com/NVIDIA/nccl	BSD 3-clause "New" or "Revised" License
openmpi-common	4.0.3-rc3	http://www.open-mpi.org/	(Apache License 2.0 AND BSD 3-clause "New" or "Revised" License)
openucx	0~git1727	http://openucx.org/	BSD 3-clause "New" or "Revised" License
openucx/ucx	hpcx-v2.2, hpcx-v2.5, v1.15.0-rc1, v1.2.2-rc1, v1.20.0-rc1, v1.3.0, v1.3.0-rc1	http://www.openucx.org	BSD 3-clause "New" or "Revised" License
quantlib-refman-html	1.12	https://www.quantlib.org/reference/index.html	BSD 3-clause "New" or "Revised" License
rdma-core	nan	https://github.com/linux-rdma/rdma-core	BSD 2-clause "Simplified" License
sudo	1.6.9p17	https://www.sudo.ws/sudo/sudo.html	BSD 3-clause "New" or "Revised" License
ucx	1.12.0, 1.2.2, 1.20.0+ds, 1.5.1, 1.9.0	https://www.openucx.org	BSD 3-clause "New" or "Revised" License
unix-odbc	0.1.1	https://crates.io/crates/unix-odbc	GNU Lesser General Public License v2.1 or later
vergecurrency/VERGE	4.0.1	https://VergeCurrency.com	(MIT License AND The Open SSL License)