

## HPCX:sharp\_hpcx\_v2.50 - Embedded Software Components

Component name	Component version name	Home Page	License names
Go programming language	20240923-snapshot	<a href="http://golang.org/">http://golang.org/</a>	BSD 3-clause "New" or "Revised" License
ICU for C/C++ (ICU4C)	76-rc	<a href="https://github.com/unicode-org/icu/">https://github.com/unicode-org/icu/</a>	ICU License
Little cms color engine	lcms2.9rc1	<a href="http://www.littlecms.com">http://www.littlecms.com</a>	(X11 License AND MIT License)
Mellanox/libvma	8.0.3, 8.1.7, 8.2.5	<a href="http://www.mellanox.com/vma/">http://www.mellanox.com/vma/</a>	(BSD 2-clause "Simplified" License AND FSF Unlimited License)
Mellanox/libvma	9.8.70	<a href="http://www.mellanox.com/vma/">http://www.mellanox.com/vma/</a>	BSD 2-clause "Simplified" License
Mellanox/nccl-rdma-sharp-plugins	hpcx-v2.6, hpcx-v2.7.0	<a href="https://github.com/Mellanox/nccl-rdma-sharp-plugins">https://github.com/Mellanox/nccl-rdma-sharp-plugins</a>	BSD 3-clause "New" or "Revised" License
NumPy	0.3.2	<a href="https://numpy.org/">https://numpy.org/</a>	BSD 3-clause "New" or "Revised" License
OSU Micro-Benchmarks (OMB)	5.3.1	<a href="https://mvapich.cse.ohio-state.edu/benchmarks/">https://mvapich.cse.ohio-state.edu/benchmarks/</a>	BSD 3-clause "New" or "Revised" License
OpenFabrics Enterprise Distribution - OFED	1.5, 1.5.2, 3.12	<a href="https://www.openfabrics.org/downloads/rdmactm/">https://www.openfabrics.org/downloads/rdmactm/</a>	BSD 2-clause "Simplified" License
OpenFabrics Enterprise Distribution - OFED	3.0, 3.1.8, 4.0.5.MLNX20130808.c2b40b1, 4.1	<a href="https://www.openfabrics.org/downloads/rdmactm/">https://www.openfabrics.org/downloads/rdmactm/</a>	BSD 3-clause "New" or "Revised" License
Watt-32 TCP/IP Stack	2.2-dev.10	<a href="http://www.bgnett.no/~giva/">http://www.bgnett.no/~giva/</a>	BSD 3-clause "New" or "Revised" License
libibverbs1	1.1.6mlnx2	<a href="http://www.openfabrics.org/">http://www.openfabrics.org/</a>	BSD 3-clause "New" or "Revised" License
openucx/ucx	hpcx-v2.5, v1.3.0, v1.3.0-rc1	<a href="http://www.openucx.org">http://www.openucx.org</a>	BSD 3-clause "New" or "Revised" License
rdma-core	nan	<a href="https://github.com/linux-rdma/rdma-core">https://github.com/linux-rdma/rdma-core</a>	BSD 2-clause "Simplified" License
trex-core	v3.0.7	<a href="https://trex-tgn.cisco.com/">https://trex-tgn.cisco.com/</a>	Apache License 2.0
ucx	1.12.0, 1.15.0-rc1, 1.2.2, 1.3.1, 1.4.0	<a href="https://www.openucx.org">https://www.openucx.org</a>	BSD 3-clause "New" or "Revised" License
zcoin	v0.13.5.2d	<a href="https://github.com/zcoinofficial/zcoin">https://github.com/zcoinofficial/zcoin</a>	(MIT License AND OpenSSL License)