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Component name	Component version name	Home Page	License names
Android	android-1.6_r1	http://www.android.com	Apache License 2.0
Android - platform - frameworks - base	android-r-preview-1	https://android.googlesource.com/platform/frameworks/base/	Apache License 2.0
Autotest for Android and Chrome OS	v5.4-rc1	https://chromium.googlesource.com/chromiumos%2Fthird_party%2Fautotest	GNU Library General Public License v2 only
Bitcoin	0.18.0--rc4~dfsg	https://bitcoin.org/	(University of Illinois/NCSA Open Source License AND MIT License AND BSD 3-clause "New" or "Revised" License)
CHERI BSD	freebsd-head-20171124, freebsd-main-20210730	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)
Ceph Kernel Client	ceph-for-5.19-rc1	http://ceph.newdream.net/	GNU General Public License v2.0 or later
Chapel	0.9, 1.12.0	http://chapel.cray.com/	BSD 3-clause "New" or "Revised" License
ColinIanKing/linux-next-mirror	next-20190404	http://github.com/ColinIanKing/linux-next-mirror/	GNU General Public License v2.0 only
DASH Cxx	2.0.3	http://www.dash-project.org/	BSD 3-clause "New" or "Revised" License
DPDK	18.11.11, 22.11, v18.11-rc1, v19.08-rc3, v19.11-rc1, v19.11-rc2, v20.02-rc1, v20.02-rc2, v20.08-rc1, v20.08-rc3, v20.11-rc2, v21.02, v21.02-rc1, v21.02-rc2, v21.02-rc3, v21.05-rc1, v21.05-rc2, v21.08, v21.08-rc2, v21.11-rc1, v21.11-rc2, v21.11-rc3, v22.03-rc1, v22.03-rc2, v22.03-rc3, v22.07-rc1, v22.07-rc2	http://dpdk.org	BSD 3-clause "New" or "Revised" License
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GNU C Library	2.23	http://www.gnu.org/software/libc/	GNU Lesser General Public License v2.1 or later
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HarfBuzz	2.3.0	http://harfbuzz.org/	MIT License
LibreOffice	5.3.0-rc3	https://www.libreoffice.org/	GNU General Public License v3.0 or later
Linux Infrared Remote Control	0.9.1-pre3	http://www.lirc.org	GNU General Public License v2.0 or later
Linux Kernel	2.6.32, 4.18.0, 5.11.0, 5.13.0, 5.13.2, 5.15.0, 5.17.0_rc7, 5.18.10, 5.18.4, 5.19.0, 5.8.0, 5.9.0, v4.16-rc1, v4.17-rc4, v5.10-rc5, v5.11.7, v5.14.21, v5.14.9, v5.16.14, v5.19-rc1, v5.19-rc2	https://www.kernel.org/	GNU General Public License v2.0 with Linux Syscall Note
MPI Testing Tool	ompi-mtt-testing	http://www.open-mpi.org/projects/mtt/	(BSD 3-clause "New" or "Revised" License AND Artistic License 1.0 (Perl))
Mellanox/libvma	8.1.7, 8.2.1, 8.2.5, 8.3.4, 8.4.2, 8.7.1, 8.7.2, 8.8.1.really.8.7.7, 8.8.2, 9.1.0, 9.5.3, 9.6.1	http://www.mellanox.com/vma/	(BSD 2-clause "Simplified" License AND FSF Unlimited License)
Mesa	before_upgrade_03_01_05	https://mesa3d.org/	MIT License
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OSU Micro-Benchmarks (OMB)	5.3.1	http://mvapich.cse.ohio-state.edu/benchmarks/	BSD 3-clause "New" or "Revised" License

OVN	1.10.0, 1.6.1, 1.7.0, 1.7.1, 1.9.0, 2.0.0, 2.1.0, 2.10.0, 2.10.1, 2.11.0~git20190121.4e4f80ec2, 2.11.0~git20190214.a8a67726e, 2.12.0~git20190903.1cdf291dc, 2.12.1, 2.12.1~git20191107.7accd1302, 2.12.90~git20200107.af683565b, 2.13.0~git20200127.dbdf66c29, 2.13.0~git20200212.15ae9db33, 2.15.0~git20210104.def6eb1ea, 2.16.0~git20210719.45bd6d93f, 2.17.0~git20220105.0d1ffb7, 2.3.0, 2.4.0, 2.5.0, 2.6.0, 2.6.1, 2.6.90, 2.7.0, 2.7.1, 2.8.0~git20170809.7aa47a19d, 2.8.1, 2.8.2, 2.8.3, 2.9.0, 2.9.0~git20180205.5a39582ca, 2.9.1, 2.9.2, v2.10.2, v2.10.5, v2.13.1, v2.13.4, v2.13.6, v2.13.8, v2.14.0, v2.14.6, v2.15.0, v2.15.1, v2.15.5, v2.16.0, v2.16.4, v2.17.0, v2.17.2, v2.17.3, v2.17.6, v2.5.3, v2.6.8, v2.9.7	https://www.ovn.org	Apache License 2.0
Open Computer Vision Library (OpenCV)	2.3.0	http://opencv.org/	BSD 3-clause "New" or "Revised" License
Open MPI	dev, v1.1.0, v1.2.1, v1.3.0, v1.5.0, v1.6.0, v1.7.0, v2.0.3, v2.x-dev	https://www.open-mpi.org/	BSD 3-clause "New" or "Revised" License
OpenFabrics Enterprise Distribution - OFED	0.0.5, 1.0, 1.1, 1.2, 1.3.2-20090119-0501, 1.4, 1.4_1, 1.5, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.4-rc1, 1.5.4-rc2, 1.5.4.1-rc1, 2.0, 3.0, 3.0.3, 3.1.8, 3.1.2, 3.1.8, 3.1.8-1-rc1, 3.1.8-rc1, 3.2, 3.2-rc1, 3.2.2, 3.3.13, 3.3.15, 3.3.18, 3.3.21, 3.3.22, 3.3.24, 3.3.3, 3.3.5, 3.3.9, 3.5-2-rc1, 3.7.0+1.18.gcdb9f80, 4.0.0, 4.1, 4.1+0.2.g770623f, 4.15.0, 4.16.0, 4.17.0, 4.5.0.20, 4.6.0, 4.8-rc1, 4.8-rc2, 4.8.0, 5.6.2	https://www.openfabrics.org/downloads/rdmactm/	(BSD 3-clause "New" or "Revised" License OR GNU General Public License v3.0 or later)
PHP	RELEASE_0_10, php-4.3.0RC1	http://php.net	PHP License v3.01
Portable Hardware Locality (hwloc)	1.5.4, 1.5.5rc2, 1.7, 1.7.1, 1.7.3, 1.7.4, 1.7.5, 1.8.5, 2.0.2~git.20161225, 2.1.0, 2.1.0rc1, 2.1.1, 4.1.2~rc1, 4.1.4	http://www.open-mpi.org/projects/hwloc/	BSD 3-clause "New" or "Revised" License
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Qt	5.4.2	https://qt.io/	BSD 3-clause "New" or "Revised" License
Qualcomm Kernel Tree for MSM/QSD family and Android 4.4	ath-202007201722, ath-202203251034	https://www.codeaurora.org/projects/all-active-projects/linux-msm	GNU General Public License v2.0 with Linux Syscall Note
RethinkDB	v0.0-internal	http://www.rethinkdb.com/	Intel License
Shadow Tool Suite	v4.11.1	https://github.com/shadow-maint/shadow/	BSD 3-clause "New" or "Revised" License
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Tesseract OCR	3.01	https://github.com/tesseract-ocr/	Apache License 2.0
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Watt-32 TCP/IP Stack	2.2-dev.10	http://www.bgnnet.no/~giva/	BSD 3-clause "New" or "Revised" License
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android_frameworks_av	CM-10.1-M1	https://github.com/CyanogenMod/android_frameworks_native	(GNU Affero General Public License v3.0 AND GNU General Public License v3.0 or later)

aufs5-linux	tmp-liu-focal, v2.6.27-rc2, v2.6.38-rc1, v2.6.39-rc2, v3.11-rc6, v3.14-rc2, v3.15-rc2, v3.17-rc1, v4.10-rc2, v4.11-rc1, v4.12-rc2, v4.13-rc1, v4.13-rc2, v4.13-rc5, v4.14-rc1, v4.14-rc8, v4.15-rc2, v4.15-rc6, v4.16-rc1, v4.16-rc4, v4.17-rc1, v4.17-rc4, v4.17-rc7, v4.18-rc3, v4.19-rc3, v4.2-rc1, v4.2-rc4, v4.20-rc1, v4.3-rc1, v4.5-rc1, v4.6-rc1, v4.7-rc2, v4.9-rc2, v5.0-rc2, v5.1-rc1, v5.10-rc1, v5.10-rc2, v5.10-rc4, v5.10.52-rt47-rebase, v5.11-rc1, v5.11-rc3, v5.11-rc6, v5.12-rc1, v5.12-rc2, v5.12-rc3, v5.12-rc4, v5.12-rc5, v5.12-rc7, v5.13-rc1, v5.13-rc4, v5.13-rc5, v5.13-rc7, v5.14, v5.14-rc1, v5.14-rc4, v5.14-rc6, v5.15-rc1, v5.15-rc2, v5.15-rc5, v5.15-rc7, v5.16, v5.16-rc1, v5.16-rc2, v5.16-rc4, v5.16-rc5, v5.16-rc8, v5.17-rc1, v5.17-rc2, v5.17-rc3, v5.17-rc6, v5.17-rc8, v5.18-rc1, v5.18-rc3, v5.2-rc1, v5.2-rc4, v5.3-rc3, v5.3-rc4, v5.3-rc6, v5.4-rc1, v5.4-rc6, v5.5-rc2, v5.6-rc1, v5.7-rc1, v5.8-rc1, v5.8-rc3, v5.9, v5.9-rc1, v5.9-rc3, v5.9-rc5, v5.9-rc7	https://github.com/sfjro/aufs5-linux	GNU General Public License v2.0 with Linux Syscall Note
bytedance/bytpeps	0.2.5.post15	https://github.com/bytedance/bytpeps	Apache License 2.0
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cifs	v2.6.17.2, v4.18.19, v4.8-rc7	https://github.com/onovotny/cifs	GNU General Public License v2.0 only
cocos2d-js	Cocos2d-JS-v3.0-rc0	https://github.com/cocos2d/cocos2d-js	MIT License
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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
gkernel: rng-tools / ethtool	3.1, 4.5, 5.8, 6.1, v5.12, v5.13, v5.16, v5.17, v5.6, v5.7, v5.9	http://www.kernel.org/pub/software/network/ethtool/	GNU General Public License v2.0 or later
ibacm	1.0.8	http://www.openfabrics.org/downloads/rdmacm/	(BSD 2-clause "Simplified" License OR GNU General Public License v2.0 or later)
ibcp	20131123-snapshot-19077874	https://github.com/UniqueStudio/ibcp	Apache License 2.0
iproute2	5.0.0, 5.1.0, 5.5.0, 6.1.0, 6.2	http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2	GNU General Public License v2.0 or later
kernel-azure-tools	4.3.1	https://github.com/LIS/lis-next	GNU General Public License v2.0 or later
kernel-debuginfo-common	2.6.18	N/A	GNU General Public License v2.0 or later
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libibverbs1	15.1, 16.0, 16.9, 17, 27.0, 29.0, 31.0, 32.0, 33.0, 35.0, 36.0, 37.1, 38.0, 40.0, 44.0	http://www.openfabrics.org/	(BSD 2-clause "Simplified" License OR GNU General Public License v2.0 only)
libiniparser1	4.1	http://ndevilla.free.fr/iniparser/	Expat License

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linux-imx	v5.14.3	https://github.com/imx6-dongle/linux-imx	GNU General Public License v2.0 with Linux Syscall Note
linux-next	next-20220222, next-20220412	https://git.kernel.org/pub/scm/linux/kernel/git/next/linux-next.git	GNU General Public License v2.0 with Linux Syscall Note
linux-rdma/opensm	opensm-3.3.2	https://github.com/linux-rdma/opensm	(BSD 2-clause "Simplified" License AND FSF Unlimited License)
linux-rt-devel	v4.14.24-rt18-rebase, v5.10.9, v5.11.3, v5.2.10, v5.2.12, v5.4.20, v5.4.23, v5.4.26	https://git.kernel.org/pub/scm/linux/kernel/git/rt/linux-rt-devel.git	GNU General Public License v2.0 with Linux Syscall Note
linux-stable-rcn-ee	5.13-rc1-riscv64-r0, 5.15-rc1-omap2plus-r0	http://github.com/RobertCNelson/linux-stable-rcn-ee/	GNU General Public License v2.0 with Linux Syscall Note
linux-yocto	v4.19.149, v5.15.39	http://git.yoctoproject.org/cgi/cgi.cgi/linux-yocto/	(GNU General Public License v2.0 or later AND GNU General Public License v2.0 only)
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openvswitch2.16-debugsource	2.16.0	http://www.openvswitch.org/	Apache License 2.0
ovn	2.12.0, 20.06.1, 21.06.0, 21.09.0, 21.12.0	http://www.openvswitch.org/	Apache License 2.0
pandas-python	v0.8.0b1	https://pandas.pydata.org	BSD 3-clause "New" or "Revised" License
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retry	1.0.4	https://github.com/minfrin/retry	Apache License 2.0
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sockperf	2.6, 3.10, 3.3, 3.5, 3.8	https://github.com/Mellanox/sockperf	BSD 3-clause "New" or "Revised" License
sudo	1.6.9p17	https://www.sudo.ws/sudo/sudo.html	BSD 3-clause "New" or "Revised" License
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