


































# LCOV - code coverage report

Current view: [top level](#)Test: [cov.info](#)Date: [2022-04-27 23:35:58](#)

	Hit	Total	Coverage
Lines:	<b>11927</b>	<b>76346</b>	<b>15.6 %</b>
Functions:	<b>857</b>	<b>4423</b>	<b>19.4 %</b>

Directory	Line Coverage	Functions
<a href="#">ompi/mpiext/cuda/c</a>	0.0 % 0 / 2	0.0 % 0 / 1
<a href="#">/usr/include/linux</a>	0.0 % 0 / 2	0.0 % 0 / 1
<a href="#">opal/mca/allocator/base</a>	0.0 % 0 / 6	0.0 % 0 / 1
<a href="#">ompi/mca/pml</a>	0.0 % 0 / 2	0.0 % 0 / 1
<a href="#">orte/orted/orted-mpir</a>	0.0 % 0 / 3	0.0 % 0 / 1
<a href="#">ompi/mpiext</a>	0.0 % 0 / 16	0.0 % 0 / 2
<a href="#">opal/mca/backtrace/execinfo</a>	0.0 % 0 / 21	0.0 % 0 / 2
<a href="#">ompi/mca/mtl/base</a>	0.0 % 0 / 27	0.0 % 0 / 2
<a href="#">ompi/mca/rte/base</a>	0.0 % 0 / 5	0.0 % 0 / 2
<a href="#">ompi/interlib</a>	0.0 % 0 / 68	0.0 % 0 / 3
<a href="#">ompi/patterns/comm</a>	0.0 % 0 / 236	0.0 % 0 / 3
<a href="#">ompi/message</a>	0.0 % 0 / 25	0.0 % 0 / 3
<a href="#">orte/util/dash_host</a>	0.0 % 0 / 301	0.0 % 0 / 4
<a href="#">ompi/class</a>	0.0 % 0 / 91	0.0 % 0 / 5
<a href="#">ompi/mca/fbtl/base</a>	0.0 % 0 / 87	0.0 % 0 / 5
<a href="#">orte/mca/errmgr/base</a>	0.0 % 0 / 48	0.0 % 0 / 6
<a href="#">ompi/mpi/tool</a>	0.0 % 0 / 37	0.0 % 0 / 6
<a href="#">opal/mca/pstat/base</a>	0.0 % 0 / 25	0.0 % 0 / 6
<a href="#">ompi/mca/osc/base</a>	0.0 % 0 / 125	0.0 % 0 / 6
<a href="#">ompi/mca/vprotocol/base</a>	0.0 % 0 / 148	0.0 % 0 / 6
<a href="#">opal/mca/compress/base</a>	0.0 % 0 / 81	0.0 % 0 / 6
<a href="#">ompi/mpiext/affinity/c</a>	0.0 % 0 / 158	0.0 % 0 / 7
<a href="#">opal/mca/memory/base</a>	0.0 % 0 / 32	0.0 % 0 / 7
<a href="#">ompi/mca/rte/orte</a>	0.0 % 0 / 83	0.0 % 0 / 7
<a href="#">ompi/file</a>	0.0 % 0 / 93	0.0 % 0 / 7
<a href="#">ompi/mca/sharedfp/base</a>	0.0 % 0 / 97	0.0 % 0 / 7
<a href="#">orte/mca/ras/base</a>	0.0 % 0 / 336	0.0 % 0 / 8
<a href="#">opal/mca/patcher/base</a>	0.0 % 0 / 53	0.0 % 0 / 9
<a href="#">orte/mca/oob/base</a>	0.0 % 0 / 251	0.0 % 0 / 10
<a href="#">ompi/mca/pml/v</a>	0.0 % 0 / 106	0.0 % 0 / 11
<a href="#">ompi/mca/bml/base</a>	0.0 % 0 / 79	0.0 % 0 / 11
<a href="#">orte/util/comm</a>	0.0 % 0 / 380	0.0 % 0 / 12
<a href="#">ompi/op</a>	0.0 % 0 / 236	0.0 % 0 / 12
<a href="#">opal/mca/btl/base</a>	0.0 % 0 / 175	0.0 % 0 / 12
<a href="#">ompi/mpi/c</a>	0.0 % 0 / 36	0.0 % 0 / 12
<a href="#">orte/mca/rte/base</a>	0.0 % 0 / 125	0.0 % 0 / 12
<a href="#">opal/mca/hwloc/hwloc201/hwloc/include/hwloc</a>	0.0 % 0 / 82	0.0 % 0 / 13
<a href="#">orte/mca/schizo/base</a>	0.0 % 0 / 136	0.0 % 0 / 14
<a href="#">ompi/dpm</a>	0.0 % 0 / 628	0.0 % 0 / 14
<a href="#">ompi/mca/fcoll/base</a>	0.0 % 0 / 346	0.0 % 0 / 14
<a href="#">ompi/mca/fs/base</a>	0.0 % 0 / 214	0.0 % 0 / 15
<a href="#">opal/mca/hwloc/hwloc201/hwloc/hwloc</a>	0.0 % 0 / 275	0.0 % 0 / 15
<a href="#">orte/mca/regx/base</a>	0.0 % 0 / 689	0.0 % 0 / 15

<a href="#">ompi/info</a>		0.0 %	0 / 113	0.0 %	0 / 17
<a href="#">ompi/patterns/net</a>		0.0 %	0 / 669	0.0 %	0 / 17
<a href="#">orte/mca/grpcomm/base</a>		0.0 %	0 / 339	0.0 %	0 / 17
<a href="#">ompi/mca/hook/base</a>		0.0 %	0 / 84	0.0 %	0 / 17
<a href="#">ompi/win</a>		0.0 %	0 / 188	0.0 %	0 / 18
<a href="#">orte/mca/routed/base</a>		0.0 %	0 / 189	0.0 %	0 / 18
<a href="#">orte/mca/ess/base</a>		0.0 %	0 / 811	0.0 %	0 / 19
<a href="#">opal/mca/crs/base</a>		0.0 %	0 / 223	0.0 %	0 / 19
<a href="#">opal/mca/memory/patcher</a>		0.0 %	0 / 167	0.0 %	0 / 20
<a href="#">orte/mca/sstore/base</a>		0.0 %	0 / 581	0.0 %	0 / 21
<a href="#">ompi/mca/io/base</a>		0.0 %	0 / 286	0.0 %	0 / 22
<a href="#">orte/mca/iof/base</a>		0.0 %	0 / 407	0.0 %	0 / 22
<a href="#">ompi/mpiext/pcollreq/c/profile</a>		0.0 %	0 / 711	0.0 %	0 / 22
<a href="#">ompi/mca/pml/base</a>		0.0 %	0 / 331	0.0 %	0 / 25
<a href="#">orte/mca/filem/base</a>		0.0 %	0 / 199	0.0 %	0 / 26
<a href="#">orte/mca/odls/base</a>		0.0 %	0 / 1067	0.0 %	0 / 26
<a href="#">ompi/request</a>		0.0 %	0 / 532	0.0 %	0 / 28
<a href="#">orte/mca/state/base</a>		0.0 %	0 / 557	0.0 %	0 / 28
<a href="#">orte/mca/snapc/base</a>		0.0 %	0 / 383	0.0 %	0 / 29
<a href="#">opal/mca/rcache/base</a>		0.0 %	0 / 164	0.0 %	0 / 29
<a href="#">orte/mca/rmaps/base</a>		0.0 %	0 / 1882	0.0 %	0 / 30
<a href="#">ompi/mpi/tool/profile</a>		0.0 %	0 / 460	0.0 %	0 / 33
<a href="#">orte/mca/plm/base</a>		0.0 %	0 / 1306	0.0 %	0 / 35
<a href="#">ompi/mpi/fortran/base</a>		0.0 %	0 / 182	0.0 %	0 / 35
<a href="#">ompi/attribute</a>		0.0 %	0 / 462	0.0 %	0 / 35
<a href="#">ompi/mca/topo/base</a>		0.0 %	0 / 760	0.0 %	0 / 36
<a href="#">orte/mca/rml/base</a>		0.0 %	0 / 362	0.0 %	0 / 36
<a href="#">ompi/errhandler</a>		0.0 %	0 / 740	0.0 %	0 / 37
<a href="#">opal/mca/pmix/base</a>		0.0 %	0 / 553	0.0 %	0 / 39
<a href="#">orte/orted</a>		0.0 %	0 / 2728	0.0 %	0 / 42
<a href="#">ompi/mca/crcp/base</a>		0.0 %	0 / 143	0.0 %	0 / 42
<a href="#">orte/util/hostfile</a>		0.0 %	0 / 935	0.0 %	0 / 43
<a href="#">ompi/runtime</a>		0.0 %	0 / 941	0.0 %	0 / 47
<a href="#">ompi/group</a>		0.0 %	0 / 749	0.0 %	0 / 53
<a href="#">orte/orted/pmix</a>		0.0 %	0 / 2048	0.0 %	0 / 61
<a href="#">orte/runtime/data_type_support</a>		0.0 %	0 / 1654	0.0 %	0 / 69
<a href="#">orte/runtime</a>		0.0 %	0 / 1433	0.0 %	0 / 69
<a href="#">orte/util</a>		0.0 %	0 / 2301	0.0 %	0 / 87
<a href="#">ompi/communicator</a>		0.0 %	0 / 1609	0.0 %	0 / 87
<a href="#">ompi/mca/coll/base</a>		0.0 %	0 / 4216	0.0 %	0 / 122
<a href="#">ompi/mpi/c/profile</a>		0.0 %	0 / 6846	0.0 %	0 / 388
<a href="#">ompi/mca/op/base</a>		0.0 %	0 / 534	0.0 %	0 / 411
<a href="#">opal/mca/mpool/base</a>		1.5 %	3 / 194	3.6 %	1 / 28
<a href="#">ompi/proc</a>		0.6 %	2 / 336	4.0 %	1 / 25
<a href="#">opal/mca/hwloc/base</a>	█	3.7 %	56 / 1507	6.3 %	4 / 63
<a href="#">ompi/debuggers</a>	█	14.4 %	143 / 996	10.9 %	5 / 46
<a href="#">opal/runtime</a>	█	14.3 %	244 / 1705	17.4 %	15 / 86
<a href="#">opal/util</a>	█	15.5 %	775 / 4987	22.7 %	71 / 313
<a href="#">opal/mca/shmem/sysv</a>	█	21.8 %	26 / 119	25.0 %	3 / 12
<a href="#">opal/memoryhooks</a>	█	21.5 %	14 / 65	28.6 %	2 / 7
<a href="#">opal/mca/shmem/posix</a>	█	16.7 %	24 / 144	30.8 %	4 / 13
<a href="#">opal/threads</a>	█	19.1 %	30 / 157	31.2 %	10 / 32

<a href="#">opal/mca/shmem/mmap</a>		12.9 %	26 / 201	35.3 %	6 / 17
<a href="#">opal/mca/shmem/base</a>		52.6 %	50 / 95	40.0 %	4 / 10
<a href="#">opal/mca/base</a>		33.9 %	985 / 2907	42.6 %	81 / 190
<a href="#">opal/dss</a>		22.9 %	621 / 2713	45.0 %	77 / 171
<a href="#">opal/class</a>		44.6 %	1142 / 2558	51.0 %	133 / 261
<a href="#">opal/util/keyval</a>		52.3 %	216 / 413	51.4 %	18 / 35
<a href="#">opal/mca/reachable/weighted</a>		18.8 %	13 / 69	55.6 %	5 / 9
<a href="#">opal/mca/reachable/base</a>		38.2 %	13 / 34	57.1 %	4 / 7
<a href="#">opal/datatype</a>		67.5 %	1533 / 2271	59.5 %	75 / 126
<a href="#">test/support</a>		54.1 %	33 / 61	62.5 %	5 / 8
<a href="#">opal/mca/timer/linux</a>		56.5 %	39 / 69	62.5 %	5 / 8
<a href="#">opal/mca/event/libevent2022</a>		80.0 %	44 / 55	66.7 %	4 / 6
<a href="#">ompi/datatype</a>		50.6 %	559 / 1104	70.4 %	38 / 54
<a href="#">opal/mca/installdirs/base</a>		94.4 %	117 / 124	80.0 %	4 / 5
<a href="#">opal/mca/dl/base</a>		75.0 %	24 / 32	85.7 %	6 / 7
<a href="#">test/datatype</a>		79.1 %	1990 / 2517	88.6 %	78 / 88
<a href="#">opal/include/opal/sys/gcc_builtin</a>		88.5 %	46 / 52	90.9 %	20 / 22
<a href="#">test/class</a>		80.4 %	934 / 1161	93.8 %	45 / 48
<a href="#">opal/mca/timer/base</a>		100.0 %	3 / 3	100.0 %	1 / 1
<a href="#">opal/mca/installdirs/env</a>		100.0 %	19 / 19	100.0 %	1 / 1
<a href="#">opal/mca/if/linux_ipv6</a>		100.0 %	2 / 2	100.0 %	1 / 1
<a href="#">test/mpool</a>		100.0 %	2 / 2	100.0 %	1 / 1
<a href="#">opal/mca/memchecker/base</a>		100.0 %	2 / 2	100.0 %	1 / 1
<a href="#">opal/mca/if/posix_ipv4</a>		61.0 %	61 / 100	100.0 %	2 / 2
<a href="#">opal/include/opal</a>		85.7 %	12 / 14	100.0 %	2 / 2
<a href="#">opal/include/opal/sys/x86_64</a>		100.0 %	7 / 7	100.0 %	2 / 2
<a href="#">opal/mca/event/base</a>		78.6 %	11 / 14	100.0 %	2 / 2
<a href="#">opal/mca/if/base</a>		93.9 %	31 / 33	100.0 %	4 / 4
<a href="#">opal/mca/dl/dlopen</a>		86.4 %	102 / 118	100.0 %	9 / 9
<a href="#">test/asm</a>		80.0 %	544 / 680	100.0 %	20 / 20
<a href="#">opal/include/opal/sys</a>		88.1 %	37 / 42	100.0 %	21 / 21
<a href="#">test/util</a>		94.7 %	663 / 700	100.0 %	25 / 25
<a href="#">test/dss</a>		63.2 %	729 / 1153	100.0 %	41 / 41

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