

This page summarizes the status of support for the current COOL release on the different LCG platforms.

Support for COOL on a given platform is only declared if the software passes all tests from the three COOL test suites:

- RelationalCool test suite (tests of the public C++ API and its implementation library)
- PyCool test suite (tests of the COOL API python bindings)
- PyCoolUtilities test suite (tests of the public utilities based on PyCool)

The current release COOL\_1\_3\_2a is supported on the following six platforms:

- slc3\_ia32\_gcc323
- slc3\_ia32\_gcc323\_dbg
- slc3\_ia32\_gcc323\_gcov
- slc3\_ia32\_gcc344
- slc3\_ia32\_gcc344\_dbg
- win32\_vc71\_dbg (libraries are built as win32\_vc71\_dbg\_wine using Wine on Linux)

Test libraries (failing the certification) are also built and installed in the LCG area for the following six platforms:

- slc3\_amd64\_gcc344
- slc3\_amd64\_gcc344\_dbg
- slc4\_amd64\_gcc345
- slc4\_amd64\_gcc345\_dbg
- slc4\_ia32\_gcc345
- slc4\_ia32\_gcc345\_dbg

Private test builds are also performed for the following platform:

- osx103\_gcc33

The following matrix summarizes the certification status for the different platforms against the three COOL test suites:

Platform	Status	C++ tests	PyCool tests	LCG.PyCoolUtilities tests
slc3_ia32_gcc323	Supported	OK	OK	OK
slc3_ia32_gcc323_dbg	Supported	OK	OK	OK
slc3_ia32_gcc323_gcov	Supported	OK	OK	OK
slc3_ia32_gcc344	Supported	OK	OK	OK
slc3_ia32_gcc344_dbg	Supported	OK	OK	OK
win32_vc71_dbg	Supported	OK	OK	OK

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slc3_amd64_gcc344	Not Supported	NOT OK	NOT OK	NOT OK
slc3_amd64_gcc344_dbg	Not Supported	NOT OK	NOT OK	NOT OK
slc4_ia32_gcc345	Not Supported	NOT OK	NOT OK	NOT OK
slc4_ia32_gcc345_dbg	Not Supported	NOT OK	NOT OK	NOT OK
slc4_amd64_gcc345	Not Supported	NOT OK	NOT OK	NOT OK
slc4_amd64_gcc345_dbg	Not Supported	NOT OK	NOT OK	NOT OK

-- Main.valassi - 15 May 2006

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