

GEANT4 10.4 schedule

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Planned supported platforms for 10.4

- Linux SLC6/CentOS7
 - >=gcc-4.8.4, >=gcc-4.9.2, >=gcc-5.3.0, >=gcc-6.3.0, gcc-7.2.X, 64 bits
- MacOSX
 - Sierra 10.12, clang 3.8 (Apple clang-8.1), 64 bits
 - High-Sierra 10.13, clang 4.0 (Apple clang-9.0), 64 bits
- Windows 7/10
 - Visual C++ 14.0 (Visual Studio 2015), 32/64 bits
 - Visual C++ 14.11 (Visual Studio 2017), 32/64 bits
- Also tested:
 - SLC6, SLC6/MIC > icc-16.X, icc-17.X, clang 3.9
 - MacOSX 10.10 > clang 3.6
 - Ubuntu 16 > gcc-5.4.0

Minor release: Geant4 10.4

- Final date: **8 December 2017**
- October 27st - GROUP-1 categories deadline
 - configuration, analysis, global, materials, graphics_reps, intercoms, geometry/management, particles, track
- November 3rd - GROUP-2 categories deadline
 - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits_hits, tracking
- November 10th - GROUP-3 categories deadline
 - the rest of processes, parameterisations, event, run, readout, persistency, physics_lists, visualization, interfaces, g3tog4, error_propagation, examples, environments
- ***NOTE: Last category deadline compulsory for development! This includes data-sets and module re-organisations. No changes other than bug-fixes will be accepted after this date***

10.4: Testing and Documentation

- **December 1st**
 - End of Integration/System Testing
 - End of User Documentation update
- November 17th – December 1st - Release phase
 - Scheduled global migrations
 - QA and validation/GRID
 - User documentation packaging
 - Libraries preparation and distribution
- Documentation relevant for the new features/changes introduced must be submitted by Friday, December 1st
 - With notification to the documentation manager (Alex)