

GEANT4 11.0 schedule

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Planned supported platforms for 11.0

- Linux CentOS8
 - >=gcc-8.3.1, >=gcc-9.3.0, >=gcc-10.3.0, gcc-11.2.0 64 bits
- MacOS
 - Big Sur 11.6, Apple clang-13.0 (LLVM/clang-12), 64 bits
 - Monterey 12.0, Apple clang-13.0 (LLVM/clang-12), 64 bits ???
- Windows 10
 - Visual C++ 14.29 (Visual Studio 2019), 64 bits
- Also tested:
 - CentOS7, CentOS8 > icc-20.2.X, LLVM/clang-10.0/clang-11.0
 - Catalina 10.15, Apple clang-12.0 (LLVM/clang-11), 64 bits
 - Ubuntu 20 > gcc-9.3.0

Major release: Geant4 11.0

- Final date: **10 December 2021**
- October 29th - GROUP-1 categories deadline
 - configuration, analysis, global, materials, graphics_reps, intercoms, geometry/management, particles, track
- November 5th - GROUP-2 categories deadline
 - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits_hits, tracking
- November 12th - GROUP-3 categories deadline
 - the rest of processes, parameterisations, event, run, readout, persistency, physics_lists, visualization, interfaces, g3tog4, error_propagation, examples, environments

11.0: Testing and Documentation

- **December 3rd**
 - End of Integration/System Testing
 - End of User Documentation update
- November 19th – December 3rd - 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 3rd
 - With notification to the documentation manager (Alex)