

GEANT4 11.1 schedule

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Planned supported platforms for 11.1

- Linux CentOS8/CentOS9
 - >=gcc-8.3.1, >=gcc-9.3.0, >=gcc-10.3.0, >=gcc-11.2.0, gcc-12.2 64 bits
- MacOS
 - Monterey 12.6, Apple clang-14.0 (LLVM/clang-14), Intel/ARM, 64 bits
 - Ventura 13, Apple clang-15.0 (LLVM/clang-15), Intel/ARM, 64 bits ???
- Windows 10/11
 - Visual C++ 14.3 (Visual Studio 2022), 64 bits
- Also tested:
 - CentOS7/OS8/OS9, icc-20.2.X/icx-2022.1, LLVM/clang-10.0/11.0/14.0
 - Big Sur 11.7, Apple clang-13.0 (LLVM/clang-12), 64 bits
 - Ubuntu 20/22, gcc-9.3.0/gcc-11.2.0
 - Windows 10, Visual C++ 14.29 (Visual Studio 2019), 64 bits

Minor release: Geant4 11.1

- Final date: **9 December 2022**
- October 28th - GROUP-1 categories deadline
 - configuration, analysis, global, materials, graphics_reps, intercoms, geometry/management, particles, track
- November 4th - GROUP-2 categories deadline
 - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits_hits, tracking
- November 11th - GROUP-3 categories deadline
 - the rest of processes, parameterisations, event, run, readout, persistency, physics_lists, visualization, interfaces, g3tog4, error_propagation, examples, environments

11.1: Testing and Documentation

- **December 2nd**
 - End of Integration/System Testing
 - End of User Documentation update
- November 18th – December 2nd - 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 2nd
 - With notification to the documentation manager (Alex)