

GEANT4 11.2 schedule

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Planned supported platforms for 11.2

- Linux OS8/OS9
 - >=gcc-8.3.1, >=gcc-9.3.0, >=gcc-10.3.0, >=gcc-11.2.0, >=gcc-12.2, gcc-13.2 64 bits
- MacOS
 - Ventura 13.5, Apple clang-15.0 (LLVM/clang-15), Intel/ARM, 64 bits
 - Sonoma 14.0, 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, icx-2023.1, LLVM/clang-10/11/12/13/14/15/16
 - Big Sur 11.7, Monterey 12.6, Apple clang-12/14, 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 11.2

- Final date: **8 December 2023**
- October 27th - 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

11.2: 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)