

# GEANT4 10.6 schedule

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# Planned supported platforms for 10.6

- Linux CentOS7

  - >=gcc-4.9.3, >=gcc-5.4.0, >=gcc-6.3.0, >=gcc-7.3.0, >=gcc-8.2.0, gcc-9.2.0, 64 bits

- MacOSX

  - High-Sierra 10.13, clang 7.0 (Apple clang-10.0), 64 bits ← *May be dropped from testing during 2020!*

  - Mojave 10.14, Apple clang 7.0, (Apple clang-10.0), 64 bits

  - Catalina 10.15, Apple clang 8.0, (Apple clang-11.0), 64 bits ?

- Windows 10

  - Visual C++ 14.11 (Visual Studio 2017), 32/64 bits

  - Visual C++ 14.22 (Visual Studio 2019), 32/64 bits ?

- Also tested:

  - CentOS7 > icc-19.X, clang 5.0/8.0

  - Ubuntu 18 > gcc-7.4.0

# Minor release: Geant4 10.6

- Final date: **6 December 2019**
- October 25<sup>th</sup> - GROUP-1 categories deadline
  - configuration, analysis, global, materials, graphics\_reps, intercoms, geometry/management, particles, track
- November 1<sup>st</sup> - GROUP-2 categories deadline
  - rest of geometry, processes (management, transportation, electromagnetic, scoring), digits\_hits, tracking
- November 8<sup>th</sup> - GROUP-3 categories deadline
  - the rest of processes, parameterisations, event, run, readout, persistency, physics\_lists, visualization, interfaces, g3tog4, error\_propagation, examples, environments

# 10.6: Testing and Documentation

- **November 29<sup>th</sup>**
  - End of Integration/System Testing
  - End of User Documentation update
- November 15<sup>th</sup> – November 29<sup>th</sup> - 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, November 29<sup>th</sup>
  - With notification to the documentation manager (Alex)