Physics Software Release Schedules

This page documents release schedules agreed at the Physics Applications Coordination meetings. Details of the contents of future releases can be found in GitLab.

**master branch**

- master branch is for updates targeting run 3
- Improvements and fixes relevant to run 1+2 analysis or reconstruction can be back ported to run2-patches branch on demand
- Next release planned in early January 2020
- A further release, featuring LCG_97 and ROOT 6.20 is expected in late January 2020
- A Gauss release, for Sim10 validation, is planned for late 2019

**run2-patches branch for runs 1+2 analysis (branch created in spring 2018 after freezing of 2018-patches)**

- Any new developments for run 1 and run 2 analysis and/or reprocessing should target this branch
- Improvements and fixes relevant to run 3 analysis or reconstruction can be forward ported to master branch on demand
- Next release not planned before LCG_97 release in late January 2020. An earlier release can be done on demand.

**2018-patches branch for 2018 incremental stripping and patches to Moore and Brunel in 2018 simulation workflows**

- Next release not currently scheduled, can be done on demand.

**2017-patches branch for 2017 incremental stripping and patches to Moore and Brunel in 2017 simulation workflows**

- Next release not currently scheduled, can be done on demand.
- A patch release for any bug fixes to the 2017 incremental stripping may be needed in December 2019

**2016-patches branch for patches to Brunel and stripping 28r1 in 2016 simulation workflows**

- This branch is frozen, no new releases planned other than fixes to software preservation issues.

**hlt2016-patches branch for patches to Moore in 2016 simulation workflows**

- This branch is frozen, no new releases planned other than fixes to software preservation issues.

**stripping24r2-28r2-patches branch for 2015 and 2016 restripping and future incremental stripping**

- Next release not currently scheduled, can be done on demand.
- A patch release for bug fixes to the 2015 and 2016 restripping may be needed in December 2019

**reco15-patches branch for patches to Brunel in 2015 simulation workflows**

- This branch is frozen, no new releases planned other than fixes to software preservation issues.
stripping24-patches branch for patches to stripping 24r1 in 2015 simulation workflows

- This branch is obsolete, no new releases planned other than fixes to software preservation issues.

reco14-patches branch for patches to Brunel in Run1 simulation workflows

- This branch is frozen, no new releases planned other than fixes to software preservation issues.

stripping21-patches branch for Run1 incremental stripping and patches to stripping in Run1 simulation workflows

- This branch is frozen, no new releases planned other than fixes to software preservation issues.

hlt2012-patches branch for patches to Moore in 2012 simulation workflows

- This branch is frozen, no new releases planned other than fixes to software preservation issues.

hlt2011-patches branch for patches to Moore in 2011 simulation workflows

* This branch is frozen, no new releases planned other than fixes to software preservation issues.

digi14-patches branch for patches to Boole in Sim09 simulation workflows

* Next release not currently scheduled, can be done on demand.

sim09-patches branch for patches to Gauss in Sim09 simulation workflow

* Next release not currently scheduled, can be done on demand.

-- MarcoCattaneo - 2019-11-29