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**

- 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 not currently scheduled, can be done on demand.

**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 will modernize the branch to build with gcc8 and Gaudi v30r3+LCG_95. Expected towards the end of April 2019.

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

- DaVinci+Stripping bug fix release for 2018 incremental stripping S34r0p1 expected ASAP
- Next stack 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 stack release expected in preparation of 2017 incremental stripping, around August 2019
- A release can be done earlier, on demand.

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

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

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

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

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

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

**stripping24-patches branch for 2015 incremental stripping and patches to stripping in 2015 simulation workflows**

- Next release not currently scheduled, can be done on demand.
reco14-patches branch for patches to Brunel in Run1 simulation workflows

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

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

- Next stack release, for Run1 incremental stripping S21rXp2 validation, expected week beginning 15th April

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

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

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

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

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 expected mid-April 2019

-- MarcoCattaneo - 2019-04-05