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 of the full stack not currently scheduled, partial releases can be done on demand.
- Castelao with Python 3 support: August 2021

**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 of the full stack not currently scheduled, partial releases can be done on demand.
- Castelao with Python 3 support: week of 12th July 2021

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

- Next release of stack not currently scheduled, can be done on demand.
- Release of DaVinci and Stripping for S34r0p2 validation: week of 26th July 2021

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

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

**2016-patches branch for patches to Brunel and stripping S28r1 in 2016 simulation workflows**

- Next DaVinci release, featuring consolidation of S28r1(p1) stripping, is ready in the nightlies, can be done on demand.

**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.

**reco15-patches + hlt2015-patches branch for patches to Brunel and Moore in 2015 simulation workflows**

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

**stripping24-patches branch for patches to stripping 24r1 in 2015 simulation workflows**

- This branch is obsolete, no new releases planned other than fixes to analysis preservation issues.
reco14-patches branch for patches to Brunel in Run1 simulation workflows and 2013-patches branch for patches to IFT stripping in Run1 workflows

- Next release of stack up to Brunel planned ASAP, once Brunel FSR issues are fixed.
- Next DaVinci release, featuring consolidation of all Run1 IFT stripping, in preparation.

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.
- Next DaVinci release, featuring consolidation of S21 stripping, in preparation.

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 planned, can be done on demand

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

- Next release not currently planned, can be done on demand

Obsolete branches

stripping24r2-28r2-patches branch for 2015 (24r2) and 2016 (28r2) restripping

- This branch is obsolete, no new releases planned other than fixes to S24r2 or S28r2 for analysis preservation purposes. 2015 and 2016 stripping maintenance moved to 2018-patches branch

-- MarcoCattaneo - 2021-07-09

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