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, with Gaudi v36r1 is foreseen by 24th September 2021 at the latest, for use in the hackathon the following week.
- Another release of the full stack is foreseen by 1st October 2021 at the latest, for use in FEST the following week. Deadline for MRs merged in LHCb is 27th September 2021
- Another release of the full stack is foreseen by 18th October 2021 at the latest, for use in the beam test following week, using a new Gaudi release with LCG_101
- Castelao with Python 3 support: September 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.

**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.

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- This branch is obsolete, no new releases planned other than fixes to analysis preservation issues.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

This topic: LHCb > SoftwareReleaseSchedules
Topic revision: r94 - 2021-09-17 - MarcoCattaneo

Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors. 

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback