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, featuring LCG_97a and ROOT 6.20 as soon as Gaudi/v33r2 is released, by end June

**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
- Release of Alignment/run2-patches using LHCb/v45r3 stack planned ASAP
- Release of Castelao using LHCb/v45r3 stack planned ASAP
- Next release featuring LCG_97 and ROOT 6.20 or LCG_98 and ROOT 6.22 not currently planned, 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.

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

- 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 release of Moore for 2015, with a backport of the Git CondDB support, is expected ASAP

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- This branch is obsolete, no new releases planned other than fixes to software preservation issues.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

- Next release of stack up to Brunel planned ASAP, once Brunel FSR issues are fixed.

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 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

-- MarcoCattaneo - 2020-06-19