

# 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 stack release scheduled for week of 23rd September 2019, will be done against LCG\_96a to pick up gcc 8.3 and possibly gcc9

## 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 stack release not currently scheduled, 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 stack release expected in preparation of 2017 incremental stripping, around end September 2019
- A release can be done earlier, on demand.

## 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.

## 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- This branch is obsolete, no new releases planned other than fixes to software preservation issues.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 planned for mid September 2019.

-- MarcoCattaneo - 2019-09-13

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