

Navigating the Stream: automating CentOS releases at CERN

Monday 25 October 2021 18:00 (20 minutes)

As part of the changing Linux landscape, we now have to support more Linux distributions with higher release cadence than ever before. In order to adapt to these changes, we must automate the entire process to remove the human bottlenecks from the equation.

In this presentation, we will discuss how CERN automates the release of new packages for CentOS Linux 8, CentOS Stream 8 and soon CentOS Stream 9. We produce daily snapshots of upstream content, modify it when necessary, promote packages to production and notify users of changes automatically.

Desired slot length

20

Speaker release

Yes

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Session Classification: Birds of a Feather (BoF) session: Linux Discussion

Track Classification: End-User IT Services & Operating Systems