



HSF Packaging Group: Introduction

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CHEP Presentations



We had presentations at CHEP over the summer:

- [Software Packaging and Deployment in HEP](#), Ben Morgan
- [Spack-Based Packaging and Development for HEP Experiments](#), Kyle Knoepfel
- [IceCube CVMFS Software and Spack](#), David Schultz
- [Building, testing and distributing common software for the LHC experiments](#),
Patricia Mendez Lorenzo
- [Robust Linux Binaries](#), Guilherme Amadio

LHCC Feedback

- I made a report on software progress to the LHCC (LHC Experiments Committee) last week
 - Packaging mentioned on Slide 11
- Feedback from the referees was “when will you reach conclusions?”
- Group has been running again for a year
 - We did some excellent work in exploring the problem space
 - Now is the time to start delivering working prototypes

This Meeting

- Update on Spack for FCC from Javier
- Using Spack for Acts from Hadrien

Next meeting will be in two weeks time (3 October)

- Already a presentation planned from FNAL on Spack work the neutrino platform MVP (“minimum viable product”)
- As ever, more contributions welcome