HSF Packaging Group: Introduction

Graeme Stewart and Ben Morgan
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