



HSF Packaging Group: Introduction

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2018-02-07

FOSDEM'18

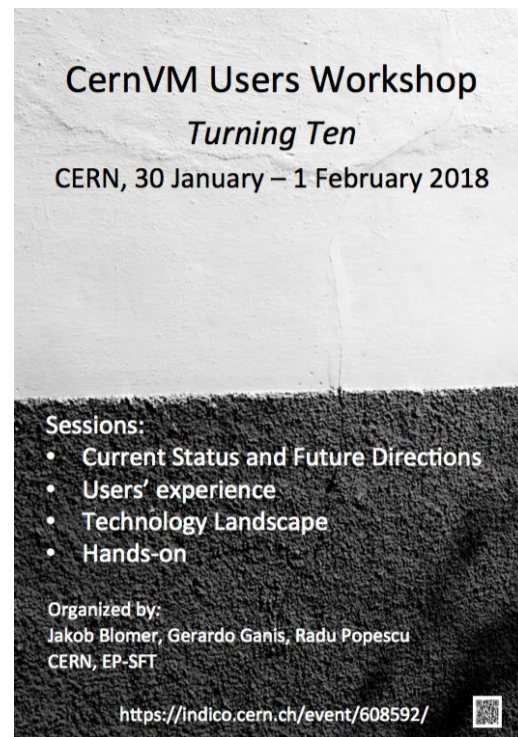
- There was a package management session at the FOSDEM 18 conference last week
- Featured a Spack talk (from author Todd Gamblin)
 - Thanks to Patrick for also circulating that info
- Interesting discussion on Cathedral and Bazaar models

The screenshot shows the FOSDEM'18 website interface. At the top, there is a navigation bar with links for About, News, Schedule, Volunteer, and Practical, along with a search bar. Below this, the event location and dates are listed as Brussels / 3 & 4 February 2018. The main content area is titled "Package Management devroom" and includes a calendar view for Saturday, February 3rd, 2018. The calendar shows a grid of events for each hour of the day. Below the calendar is a detailed table of events for Saturday, listing the event title, speaker, and start/end times.

Event	Speakers	Start	End
Saturday			
Pulp 3 - Simpler, Better, More awesome	Dennis Kliban	10:30	11:00
Packaging C/C++ libraries with Conan	Théo Delrieu	11:00	11:30
The package bazaars and the cathedrals <i>Compare and contrast distro and app package and dependency management practices and tools</i>	Philippe Ombredanne	11:30	12:00
Open Build Service in Debian <i>It is impressive how much time and resources a team can save</i>	Andrew Lee	12:00	12:30
Introduction to Flatpak	Simon McVittie	12:30	13:00
Package quality assurance	Dolganov Sergey	13:00	13:30
How compilers affect dependency resolution in Spack	Todd Gamblin	13:30	14:00
Package management over Tor	Alexander Nasonov	14:00	14:25
The many ways of using Guix packages <i>A guide to which ways might suit you</i>	Christopher Baines	14:30	15:00
Package Management Unites Us All	Sam Boyer	15:00	16:00
Meet purr: a "mostly" universal software package URL that purrs. <i>Or how to identify & locate software packages reliably across tools, DBs, APIs and languages with an expressive and simple package URL.</i>	Philippe Ombredanne	16:00	16:30
How To Make Package Managers Cry	Kenneth Hoste	16:30	17:00
Package Management Panel Discussion <i>Future of Package Management</i>	Mike McQuaid, Philippe Ombredanne, Sam Boyer, Todd Gamblin	17:00	18:00

CVMFS Workshop

- Interesting workshop for many reasons
 - See Wednesday AM for external talks (unfortunately the GitVFS talk from Microsoft has no slides attached)
- Including links to package builders
 - [Compute Canada talk](#) highlighted the use of a stack of build tools, including nix and easybuild (N.B. link is really annoying, unfortunately)
 - Notre Dame talk on [Provisioning Complex Software Environments](#) using some tools to build and deploy software I had not heard of: vc3-build




CernVM Users Workshop
Turning Ten
CERN, 30 January – 1 February 2018

Sessions:

- Current Status and Future Directions
- Users' experience
- Technology Landscape
- Hands-on

Organized by:
Jakob Blomer, Gerardo Ganis, Radu Popescu
CERN, EP-SFT

<https://Indico.cern.ch/event/608592/> 

Today's Meeting

1. Introduction
2. Use Cases
3. SpackDev
4. FCC Stack

Next planned meeting would be 20th February - as ever let Ben and I know topics you would like to discuss