

19th Quattor Workshop

Tuesday, 3 March 2015 - Thursday, 5 March 2015

LPSC

Book of Abstracts

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Documentation / 0**Documentation****Author:** Wouter Depypere¹¹ *Ugent*

I would like to have a (short) discussion about the documentation of quattor. Maybe give a small update on what is done and where we are going.

There are also some issues I would like to address:

discrepancy is locations:

- in configuration-modules-core most modules have a separate pod file. Some have inline documentation.
- CAF, CCM, ... have inline documentation which is moved to pod by maven
- maven-tools has inline documentation but this is not moved to pod

configuration modules core:

- a lot of “see also” with dead or broken links
- mentioning of versions which don’t mean anything anymore
- references to bugs (none known), dependencies (none known), etc in pod files.
- references to people.
- unit tests for pod validation are run on the pm files, not the pod files.

...

This list is not exhaustive, but I’ll prepare some slides containing all of them.

Development / 1**Starting with Quattor development and unittesting****Author:** Stijn De Weirdt¹¹ *Ghent University***Corresponding Author:** stijn.deweirdt@ugent.be

2 hours (if network permits) hands-on for general introduction to quattor development and unittesting

required for the handson:

- access to RH system with yum
- network
- root permissions (or sudo rights on yum)

Ideally scheduled in the afternoon, in the morning people can run script to already gather everything.

Development / 2**TextRender and metaconfig : status**

Author: Stijn De Weirdt¹

¹ *Ghent University*

Corresponding Author: stijn.deweirdt@ugent.be

2 hours (hopefully hands-on) to get started with CAF::TextRender and metaconfig (incl unittests). This is a recap from last workshops metaconfig demo, but adapted to integrated repo and testing.

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CCM, JSON and types

Author: Stijn De Weirdt¹

¹ *Ghent University*

Corresponding Author: stijn.deweirdt@ugent.be

discussion about using typed CCM from json profiles

Platform Support / 4**Quattor EL7 status update**

Author: Stijn De Weirdt¹

¹ *Ghent University*

Corresponding Author: stijn.deweirdt@ugent.be

An update of current status of EL7 support (30 min)

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Discussion**Development / 6****Alternative YUM support**

Corresponding Author: jindrich.novy@morganstanley.com

Release Process / 7

Issues with release 14.12 and next release plans

Corresponding Author: james.adams@stfc.ac.uk

Use case discussions / 8

Shared Aquilon instances

Corresponding Author: james.adams@stfc.ac.uk

Fine-grained access control in a shared instance

Development / 9

Types in JSON profiles

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CCM and ncm-query

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TextRender and metaconfig: hands on

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OpenStack Support

Corresponding Author: jerome.pansanel@cern.ch

Status

Integration into the template library

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aqnotifyd

Corresponding Authors: gabor.gombas@morganstanley.com, james.adams@stfc.ac.uk

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Dashboards

Corresponding Author: samary@ulb.ac.be