

Table of Contents

HEPIX Configuration Management Working Group.....	1
Meetings and Minutes.....	1
EMI Middleware products and configuration.....	1
Useful links.....	1
General usage of configuration management tools at sites.....	1
CERN.....	1
DESY-HH.....	1
USCMS-T1 @ FNAL.....	1
Bristol.....	2
BNL.....	2

HEPIX Configuration Management Working Group

The working group was formed in 2013 with the following aims:

- As many sites are migrating to puppet to focus on that tool
- Share information, experiences and where possible modules, amongst sites using puppet
- Help with possible migration paths for products for which future YAIM support is unclear
- To not replace the excellent support available in the wider puppet community, but to help where there are areas specific to HEP sites

If you would like to participate with this activity, please register with the mailing list (hepix-config-wg@desyNOSPAMPLEASE.de) at <https://lists.desy.de/sympa/info/hepix-config-wg>

Meetings and Minutes

VideoMeeting14112013

VideoMeeting22012014

EMI Middleware products and configuration

see Emi2Config for EMI 2 configs

see Emi3Config for EMI 3 configs

please feel free to contribute to the list

Useful links

"Middleware Readiness" list of grid middleware products with links to puppet modules where appropriate:
[link](#)

General usage of configuration management tools at sites

CERN

Agile Infrastructure project using puppet for CERN CC. Modules useful for configuring EMI products etc can be found on [github](#)

DESY-HH

currently in the process of migrating different configuration tools to a puppet based environment. No official documentation yet - to come.

USCMS-T1 @ FNAL

Currently moving to puppet. Public documentation isn't yet on our to-do list, but it will be now that I know that there's an organization.

Potentially relevant:

<https://indico.cern.ch/getFile.py/access?contribId=44&sessionId=6&resId=0&materialId=slides&confId=247864>

Bristol

A mixture of Puppet and YAİM with the aim to replace YAİM completely. Modules for grid site deployment are located on github (HEP-Puppet)[↗](#) and developed by multiple grid sites in the UK. Using Forman 1.3.1.

BNL

Using Puppet, GLPI, and Cobbler to deploy and maintain most of infrastructure and WNs. Moving toward deploying Puppet 3.x and MCollective; moving away from deprecated Puppet Dashboard and toward Foreman or possibly another dashboard replacement.

This topic: HEPIX > ConfigManagement

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