

Virtualization users workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

planning the future of METACenter

Wednesday 17 January 2007 13:00 (20 minutes)

Virtualization of services
PBS and Xen
and future uses of Xen

Primary author: Mr DENEMARK, Jiri (Masaryk University and CESNET)

Presenter: Mr DENEMARK, Jiri (Masaryk University and CESNET)

Session Classification: Future Uses

Contribution ID: 2

Type: **not specified**

PBS and Xen at the MetaCentre

Tuesday 16 January 2007 09:50 (1h 20m)

Virtualization of services
PBS and Xen
and future uses of Xen

Primary author: Mr RUDA, Miroslav (Cesnet)

Presenter: Mr RUDA, Miroslav (Cesnet)

Session Classification: Current Usage Scenarios

Contribution ID: 3

Type: **not specified**

Trusted Platform Module

Wednesday 17 January 2007 13:20 (20 minutes)

We would like to present our ideas of usage of TPM under the xen? The presentation consists of some introduction to the TPM and to the TPM in the xen and also overview of that topics:

- Trusted xen image
- Encrypted xen image
- Secured applications/web services under the xen

Primary author: Mr PROCHAZKA, Michal (CESNET z.s.p.o.)

Presenter: Mr PROCHAZKA, Michal (CESNET z.s.p.o.)

Session Classification: Future Uses

Contribution ID: 4

Type: **not specified**

Globus and virtualisation

Tuesday 16 January 2007 13:00 (20 minutes)

Primary author: Dr KEAHEY, Kate

Presenter: Dr KEAHEY, Kate

Session Classification: Tools

Contribution ID: 5

Type: **not specified**

Running different grid-sites on the same machine using XEN

Tuesday 16 January 2007 11:30 (10 minutes)

Primary author: Dr KEMP, Yves (Universitaet Karlsruhe)

Presenter: Mr OBERST, Oliver (Universitaet Karlsruhe)

Session Classification: Current Usage Scenarios

Contribution ID: 6

Type: **not specified**

Running different operating systems on the same worker nodes

Tuesday 16 January 2007 11:10 (10 minutes)

Primary author: Dr KEMP, Yves (Universitaet Karlsruhe)

Presenter: BÜGE, Volker (Universität Karlsruhe)

Session Classification: Current Usage Scenarios

Contribution ID: 7

Type: **not specified**

Usage of virtualization in gLite certification

Tuesday 16 January 2007 09:40 (10 minutes)

IT Department
Grid Deployment Group
CERN
CH-1211 Geneva 23

Primary author: UNTERKIRCHER, Andreas (CERN)

Presenter: UNTERKIRCHER, Andreas (CERN)

Session Classification: Current Usage Scenarios

Contribution ID: 8

Type: **not specified**

Grid-Ireland virtualisation usage

Tuesday 16 January 2007 11:20 (10 minutes)

Current usage: Grid-Ireland virtualisation usage: virtual gateways;
testgrid certification testbed; elearning testbed; colinux condor pool

Primary author: Dr CHILDS, Stephen (Trinity College Dublin)

Presenter: Dr CHILDS, Stephen (Trinity College Dublin)

Session Classification: Current Usage Scenarios

Contribution ID: 9

Type: **not specified**

Tools: GridBuilder web interface, ongoing work with Quattor

Tuesday 16 January 2007 13:20 (20 minutes)

Grid-Ireland virtualisation tools

Primary author: Dr CHILDS, Stephen (Trinity College Dublin)

Presenter: Dr CHILDS, Stephen (Trinity College Dublin)

Session Classification: Tools

Contribution ID: **10**

Type: **not specified**

KnowARC : dynamic runtime environments for the ARC grid middleware

Wednesday 17 January 2007 13:40 (20 minutes)

Currently, as a member of KnowARC (www.knowarc.eu) I'm working on dynamic runtime environments for the ARC grid middleware. We now got a working prototype. We intend to support virtualisation of the rte soon, but currently it is done without any kind of virtualisation.

Primary author: Mr BAYER, Daniel (University of Lübeck, Institut für Neuro- und Bioinformatik)

Presenter: Mr BAYER, Daniel (University of Lübeck, Institut für Neuro- und Bioinformatik)

Session Classification: Future Uses

Contribution ID: 11

Type: **not specified**

Luebeck grid site Virtualization of worker nodes.

Wednesday 17 January 2007 09:20 (20 minutes)

Using Xen to setup the worker nodes for Luebeck grid site.

Primary author: Mr BAYER, Daniel (University of Lübeck, Institut für Neuro- und Bioinformatik)

Presenter: Mr BAYER, Daniel (University of Lübeck, Institut für Neuro- und Bioinformatik)

Session Classification: Performance

Contribution ID: 12

Type: **not specified**

Virtualization Introduction and Current usage at DESY

Tuesday 16 January 2007 09:00 (20 minutes)

I brief introduction to Virtualization and what we use it for

Primary author: Mr SYNGE, Owen (Desy)

Presenter: Mr SYNGE, Owen (Desy)

Session Classification: Current Usage Scenarios

Contribution ID: **13**

Type: **not specified**

xen first steps

Tuesday 16 January 2007 09:20 (20 minutes)

Sven Sternberger talks about the Xen setup at desy

Primary author: Mr STERNBERGER, Sven (desy)

Session Classification: Current Usage Scenarios