

Virtualization on the Track II

A short plenary discussion

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- > Thanks to the speakers !
- > Challenges ?
- > Threats ?
- > Anything missing ?
- > Something to do ?
- > ...



CERN Virtualization Workshop Soon

- > **Workshop on adapting applications and computing services to multi-core and virtualization**
- > **Wednesday 24 June 2009 (14:00)**
to Friday 26 June 2009 (18:00)
- > <http://indico.cern.ch/conferenceDisplay.py?confId=56353>
- > Participation by Redhat, Cisco, Platform, VMWare



Virtualisation Issues

- > Running Services
 - HA, load balancing, hardware efficiency
 - Many contributions and solutions
- > Distributing Services
 - Distributing Middleware, Applications as images
- > In Batch
 - Multiple versions of OS or applications per WN
- > Images instead of jobs
 - Trust and security
 - WAN management of images
- > ??????



What Next?

> Services

- HEPiX will continue to share information

> Batch

- Is this transparent to users?
- If so, then sites will try and share.
- HEPiX can share

> Distributing Services

- EGEE and GDB should progress

> Images instead of jobs

- Likely to come out of CERNVM use
- Pre-emptive?

