

CESNET SA1 Report

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- VOCE and Auger VOs (see NA4 slides)
- "full set of EGEE services" - UI, LFC, WMS+LB, MyProxy, BDII, VOBox, MonBox, VOMS, ...
- user support based on RT system
 - working on full RT - GGUS integration
- monitoring - see next slides
- Xen virtualisation
 - VO services - service consolidation
 - WN - sharing nodes between EGEE and MetaCenter

Pre-production

- pre-deployment site

Preview

- latest WMS + LB + CREAM CE, used for internal JRA1 tests
- gLite 3.1 installation available for volunteers for long time

Experimental

- WMS+LB, deployed in INFN and Prague
- together with CMS and Atlas
- tests of stability, throughput, latest features
- great improvement due to close collaboration of developers (INFN, CESNET), applications (CMS and Atlas) and certification testbed (CERN)
- currently moving to production level, internally adopted by Czech SA1

- representing CE in Operational Security Coordination Team
- security challenge in June
- second round with failed sites "now"
 - failed due to slow GGUS - ROC CE OneOrZero ticket propagation (days!)
- OSCT - TPM-like shifts, with help of Polish colleagues
- security monitoring - security related tests both in SAM and in specialised monitoring tools

Need for VOCE specific tests

- not all sites reporting VOCE support really run our jobs
- SAM is not able to detect them using generic tests
- but we need results in SAM database to use FCR
 - submit with VOCE credentials
 - VOCE/Auger VOMS credential test
- SAM already supports local tests, where results are published to SAM database
 - verified with local SAM installation in Cesnet
 - would be much better to publish test results from CE Nagios
 - or use Nagios installation in Cesnet (to use VOCE cert. here)?

(WMS) LB monitoring of VOCE

- analysis of computing activity in VOCE, produce usage statistics, debug VOCE problems
- need "superuser" access to LB, knowledge about purging policy
 - BUDAPEST: grid151.kfki.hu
 - CYFRONET-LCG2: rb1.cyf-kr.edu.pl, rb-uncert.cyf-kr.edu.pl
 - IISAS-Bratislava: rb.ui.savba.sk
 - egee.srce.hr: cs-egee.srce.hr