NIKHEF-ELPROD Site Report

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- Local statistics page:
  - http://www.nikhef.nl/grid/stats/ndpf-prd/
- Ganglia
- Gstat / SAM
- Local scripts around Torque, Maui
- dpm-qryconf
- Mailing lists:
  - public (grid.sysadmin@nikhef.nl)
  - system administrators only: archive

- Middleware logging!
  - Clear error messages
  - Using syslog facilities
  - Info on 1 line, if possible: automatic processing
- Service monitoring
  - On our TODO list....

- Source: GOC DB since Sept. 2005
- 9 Scheduled:
  - 3 service upgrades
  - 2 service migrations
  - 2 site upgrades (2005/2006) *
  - 1 hardware fix
  - 1 investigation
- 7 Unscheduled:
  - 3 CE availability (disk, unreachable host)
  - 1 router problem *
  - 1 expired certificate
  - 1 bug in script (rm -rf /) *

- ROC:
  - Mailing lists
  - Improvements/problems: contact ROC
- Other sites:
  - SARA: weekly meetings
  - Rest: rarely, usually e-mail
- VOs:
  - Via sysadmin mail
  - Via VO-specific mailing list (membership?)
  - Not always clear whom to contact

- Users:
  - Local: email or in person
  - Remote: email, sometimes GGUS
- Cross-site issues:
  - LCG-ROLLOUT
  - EGEE broadcasts

- Installation Test Bed
  - Test local Yaim scripts
  - New middleware releases
- Frequency:
  - High priority / security updates: asap
  - Normal: depends on relevance, impact, other activities
  - Overhead in patching Yaim, setting up Quattor templates

- COD:
  - Reports ~10% of problems before we know
  - Not often contact
  - Good to have someone else watching!
- ROC support:
  - 1 (bad) experience only: ticket came back
  - Inexperienced site admins: probably useful
  - Experienced site admins: LCG-ROLLOUT more useful
- Operations Meeting
  - Usually not participating; this will change...