



GridPP
UK Computing for Particle Physics

Security Operations

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Who does what?

- EGEE JRA3
- EGEE Middleware Security Group
 - JRA3, JRA1, SA1, Other projects (incl GridPP)
- LCG/EGEE Joint Security Policy Group (JSPG)
 - Reports to LCG GDB (and EGEE ROC Managers)
- EGEE Operational Security Coord Team
 - Led by Ian Neilson (CERN)
 - But not yet met



- In M/S/N area
 - Led by Andrew McNab
 - Working on security middleware development
- Linda Cornwall (50%)
 - Vulnerabilities, Quality control & docs
- Tier2 Security specialist (vacancy)
 - Currently Romain Wartel (0.25 FTE)
 - EGEE UK/I ROC Security contact (on OSCT)
- DPK (50%) - chairs JSPG
and member of MWSG, EU GridPMA (CAs) etc



- JSPG policy and procedures
- Site Registration document
 - Close to final
 - <https://edms.cern.ch/document/503198/>
- VO Registration
 - Being written now
 - Will specify “charter” of the VO
 - Describes registration procedures
 - To allow sites to decide whether to support



- Task force (reports to JSPG)
- VOMS and VOMRS (FNAL)
 - Interface to CERN HR/Expt DB



- Common policy with OpenScienceGrid
 - Keep it short and simple
- (1) You may only perform work and store data consistent with the charters of the organizations of which you are a member, and only on resources authorized for use by those organizations.
- (2) You will not attempt to circumvent administrative and security controls on the use of resources. If you are informed that some aspect of your grid usage is creating a problem, you will adjust your usage and investigate ways to resolve the complaint. You will immediately report any suspected compromise of your grid credentials (security@opensciencegrid.org) or suspected misuse of grid resources (abuse@opensciencegrid.org).
- (3) Resource providers have the right to regulate access as they deem necessary for either operational or security-related reasons.



- Again, common approach with OSG
- http://computing.fnal.gov/cgi-bin/docdb/osg_public/ShowDocument?docid=19&version=2



- OSG recently tested communication channels
 - Emergency reporting
 - Discuss list
 - Highlighted several problems - but worked
- EGEE
 - OSCT will organise and do test in March/April
- And then discuss in EGEE-3 meeting



- Linda Cornwall
- Draft document written
 - Vulnerability - detection and reduction
 - See recent MWSG meeting
 - <http://agenda.cern.ch/fullAgenda.php?ida=a051137>
- Checklists (deployment and middleware)
- Vulnerability logging
- Anti-use cases



- How/where to report?
- JSPG *encourages* reporting of security holes
 - Problems of public/archived mail lists
 - We have a responsibility to our project(s)
- JSPG investigating secure area in GGUS
 - Otherwise will create our own database
- In the meantime please report to Linda Cornwall
 - Writing a document - not public