

Activities of HIP, NIKHEF, SWITCH and UNIMAN in EGEE-III

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- In general, the security “cluster” focuses on support.
- Design and integration of Authorization Service.
 - CNAF, HIP, NIKHEF and SWITCH.
- HIP
- NIKHEF
- SWITCH
- UNIMAN

- **Middleware support (24PM).**
 - Delegation framework (6PM).
 - Trustmanager/Util-Java (6PM).
 - EDS/Hydra (12PM).
- **R&D and Standardization (18PM).**
 - Authorization Services (GT4 AuthZ) (6PM).
 - EDS/Hydra (12PM).
- **Activity Management (6PM).**
 - TCG, PEB and EMT coordination.
- **People:**
 - Joni Hahkala. Trustmanager/Util-Java, AuthZ?
 - Andrei Krüger. EDS/Hydra
 - Kalle Happonen. SA3?
 - Henri Mikkonen. ??
 - John White. JRA1 Deputy, SA3?, EDS/Hydra?, AuthZ?
- **SA3: “Certification and Testing”.**
 - Did not go to Dublin (no guarantee project proceeds).

- Middleware support (17PM).
 - Authorization Services (6PM).
 - glexec (11PM).
- R&D and Standardization (18PM).
 - Authorization Services (18PM).
- People:
 - Oscar Koeroo - LCMAPS, AuthZ Service.
 - Gerben Venekamp - glexec, AuthZ Service.
 - ▶ **Note: Some development for glexec foreseen.**
- SA3: “Interoperability and Platform support”.
 - **Attended SA3 Dublin meeting.**

- **Middleware support (6PM).**
 - SLCS, VASH services (6PM).
- **R&D and Standardization (18PM).**
 - Authorization Services (12PM).
 - Shibboleth Integration (6PM).
- **Activity Management (12PM).**
 - Security Architect to oversee security design..
- **People:**
 - Christoph Witzig - Security Architect.
 - Placi Flury, Valery Tschopp - VASH, SLCS, Shib integration.
 - Chad LaJoie - AuthZ Services integration.
- **SA3: None.**

- Middleware support (12PM).
 - gridsite (12PM).
- Gridsite used in delegation framework.
- Also provides GSI Proxy, VOMS AC and X.509 processing for Apache.
- People:
 - Andrew McNab - gridsite support.
- SA3: None.

- Items that may not be addressed by end of EGEE-II.
- **See:** <https://twiki.cern.ch/twiki/bin/view/EGEE/EGEEgLiteWorkPlans>
- #14 VOMS Removal of globus dependencies.
 - **Anticipated as long term task.**
- #15 VOMS/VOMS-Admin Authorization system redesign & Tag/Task system.
 - **Anticipated as long term task.**
- #20 The error of glexec itself should be separable from the error returned by the command run by glexec.
 - **Part of AuthZ service work.**
- #22 Fine-grained error codes for glexec.
 - **Part of AuthZ service work.**
- #29 Finer grained error codes in LCAS/LCMAPS.
 - **Part of AuthZ service work.**

- #56 CGSI_gSOAP based SSL caching save and reuse SSL context in/from a client side cache in Encrypted Data Storage.
 - **Comment?**
- #59 GSI handshaking troubleshooting.
 - **Comment?**
- #60 Security HOW-TO Guide.
 - **No spare time for writing. Ongoing.**
- #62 Implement system/regression testing suite for VOMS.
 - **Anticipated as long term task.**
- #63 Pseudonymity Service.
 - **Waiting for VOMS-Admin functionality. WDSL delivered.**

- ETICS

- Exact output of the (shell-)commands executed during the etics-build.
- Then can repeat ETICS build with a script.
- Optimize performance and flexibility?
- Test dependencies for unit tests. eg. junit and test-utils only when needed?
- Compatibility version in configs... "compatibleWith" for RPM/runtime deps.

- CVS

- No problems. **Comments?**

- Savannah.

- As a bug tracking system... fine.
- Extracting information difficult.
 - ▶ Savannah team HAVE produced a DB. Not tested yet.
 - ▶ Laurence has produced a DB from XML parsing. Tested. Works nicely. Needs some more fields.

Trustmanager	:	Support for Axis 1.2, 1.4, 2.3
LCAS/LCMAPS	:	No changes foreseen.
gLExec	:	Possible change for Authz system.
VOMS/VOMS-Admin	:	Planned roll-out of 1.9, 2.0
SLCS/VASH/pseudonymity	:	No plans to change.
gJAF	:	No plans to change.
gridsite	:	No plans to change.
EDS/Hydra	:	No plans to change.
delegation	:	Bug 33641?
proxyrenewal	:	No plans to change.