



Authorization Interoperability Status Report and Risks

Overview

- Interoperability Profile Document
- XACML Library Integration with the Middleware

Mar 27, 2008

Middleware Security Group Meeting

Gabriele Garzoglio
Computing Division, Fermilab



Interoperability Profile Document

- Converged on an attribute namespace
- Converged on a model for requests/responses
- Introduced the Condor use case
- Developed real XACML policies on the profile

RISKS

- Lot of detailed work to reach self-consistency
- XACML examples need to be made conformant
- Some minor use cases keep being discussed



XACML Integr. with the Middleware

- Transitioned to SWITCH development team
- Globus released the C / OpenSAML lib
- Finalizing XACML integration of SCAS
- Started C → Java interop. tests. Need mode on the Java → C.
- GUMS, gPlazma, SAZ integration starting
- Globus effort on Integration available soon

RISKS

- Current testing mechanisms are manual
- Håkon is leaving: XACML Lib support and documentation
- Code reuse at risk because of different schedules
- Maybe delays because of budget reductions in EGEE / FNAL