



Enabling Grids for E-science

Security status

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- **Build status**
- **LCAS/LCMAPS**
- **Glexec**
- **VOMS**
- **Delegation, ssl error messages**
- **Trustmanager/util-java**
- **Shib integration**

- **Everything builds on SLC3 and SLC4 32bit**
- **On SLC4 64 bit only voms-oracle fails, Header file problems?**
- **Restructuring**
 - LCMAPS still need to be restructured to remove circular dep etc.
 - Otherwise waiting for any challenges

- **End of life for EDG-variants, they are very old**
- **New versions should be deployed soon**
 - Configuration changes, security fixes etc
- **Site central service**
 - Waiting for the finalization of the WSDL, with OSG, Globus (june/july?)
 - SAML with XACML obligations
 - Waiting for the Globus library that handles the SAML/XACML (july/august?)
 - After that should be simple to put the pieces together and write the glue code (4-6 weeks)?

- **Endorsement from TCG**
- **Will need the site central LCAS/LCMAPS to be useful**
- **Version that uses GUMS deployed on OSG**
- **In EGEE site central LCAS/LCMAPS would be required for this**

- **New version 1.7.17.1 being deployed**
 - Big update to the old version
 - Generic attributes
- **New version 1.7.18.1 being developed to address bugs found by DM group and VDT**
- **Voms-admin 2.0.2-3 being certified**
- **Globus free version of the api available**
- **Need to harmonize the way the attributes are used/interpreted**

Delegation

- **Java client available**
- **Have to add the support for the rfc3820 proxies**

SSL error messages in GSI

- **Looking into this, may need to create a patch for globus**

- **Deprecation and eventual removal of voms parser**
 - New version will be available in the voms-java package
- **Support for Axis2 should be added**
 - Insides of axis changed from axis to axis2, so need to reintegrate
- **Upgrade to bouncycastle =>1.3x**

- **Tutorial done**
- **SAML test cases**
 - Development done, need to commit to CVS
- **XACML local/simple PDP (PDPXACML)**
 - Tested standalone/local, need to be integrated into PDP chain
- **External XACML PDP callout**
 - In course of integration with (GT based XACML-PDP) Site Central AuthZ service
- **VOMS Generic attributes support**
- **Todo**
 - PDP chain redesign to support obligations

- **SLCS in production (Switch)**
- **Vash, VOMS Attributes from Shibboleth**
 - Developed
 - Plugin for LCAS/LCMAPS to interpret these in finishing stages
- **SAML support in services under investigation**