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Common SAML attribute profile phone meeting 09.28.2010

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Short report

Characterisation of SAML usage in existing middleware

- No production use of SAML for gLite and ARC.
- SAML assertions used in UNICORE to carry VO membership attributes that are used for authorization purposes.

Common SAML attribute profile

Chemomentum VO SAML profile is a good starting point but:

- Attribute value syntax quite complex, maybe we can come up with something simpler.
- Does not cover the concept of primary attribute (crucial for existing infrastructure)

Requirements

- Simple mapping of SAML to XACML attributes conforming to the XACML attribute profile rules defined in section 8.5 of SAML profiles document and SAML 2.0 profile of XACML 2.0 [\[7\]](#).
- Definition of scoped attribute values (roles scoped in groups, voms-ga scoped in voms-fqans etc...)
- Definition of VO membership attribute
- Definition of VO group membership attribute
- Definition of VO role possession attribute
- Support for VOMS fqans (bag of fqans + primary fqan)
- Support for VOMS generic attributes

Starting from this requirements here is the link to a strawman proposal on which we can base further discussions:

- [Common profile strawman proposal](#)

-- AndreaCeccanti - 28-Sep-2010

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