

EGEE Security Middleware: Present and Future

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The security middleware of gLite is a collection of services that authenticate and authorize Grid users to perform tasks on the Grid. The trust model is based on the VO concept and the security identities are provided by X.509 certificates. There are also extension services that provide options for Shibboleth and SAML credentials. The gLite security middleware has been in operation in the gLite distribution deployed, for example, on the W-LCG. We present the current status of the gLite security middleware and future plans including the interoperability with other Grids such as the OSG.