



IGE Release Schedule

Version: 3

Date: 08/08/2011



1 Software Release Schedule

This document reflects the IGE contributions to version 1.2.0 of the [UMD Roadmap](#) dated 15/09/2011, according to the [UMD Release Schedule \[1\]](#). The UMD capabilities and standards are referenced from the [EGI Standards Roadmap \[2\]](#) and [EGI UMD Roadmap \[3\]](#) documents.

31 Mar 2011 IGE v1.0 (Unmodified GT5.0.3)

Fixed bugs

Open bugs

Urgent 1 #65402*, https://gus.fzk.de/ws/ticket_info.php?ticket=65402

* tickets forwarded to other projects, awaiting fixes

Closed vulnerabilities 0

New features

Short Name	UMD Capability	Short Description	EGI Standards Roadmap (24/11/2010) Standards Support
GridFTP	Storage.FileTransfer	Data transfer service that inherently supports GridFTP protocol	GridFTP
Default security	Security.Authentication	GSI, X509, proxy certs, HTTPG delegation	X509 + RFC3820
MyProxy	Security.CredentialManagement	Secure proxy storage and retrieval	X509 + RFC3820
RLS	Data.MetadataCatalogue	Replica Location Service	
GSISsh-client	Compute.InteractiveJobManagement	GSI-OpenSSH client tools	

All the above components were delivered to EGI for inclusion in the UMD



1 Aug 2011 IGE Technology Preview (based on GT5.0.4)

Fixed bugs

Urgent 3 #65369, https://ggus.eu/ws/ticket_info.php?ticket=65369 (solved by NGI_DE)
 #65402, https://ggus.eu/ws/ticket_info.php?ticket=65402
 #68454, https://ggus.eu/ws/ticket_info.php?ticket=68454

Open bugs

Urgent 1 #72601*, https://ggus.eu/ws/ticket_info.php?ticket=72601
 * tickets forwarded to other projects, awaiting fixes

Closed vulnerabilities

New features (in addition to v1.0 above)

Short Name	UMD Capability	Short Description	EGI Standards Roadmap (24/11/2010) Standards Support
VOMS	Security.AttributeAuthority	Integration of generic VOMS with GT5 & latest openssl	
LCAS/LCMAPS	Security.Authorisation	The LCAS/LCMAPS credential/account mapping mechanism	
GridSAM	Compute.JobExecution	OGSA-BES/JSDL provided by GridSAM front-end	OGSA-BES v1.0, JSDL v1.0, HPC BP v1.0, HPC File Staging Profile v1.0
GridWay	Compute.JobScheduling	CREAM and OGSA-BES drivers for GT5 GridWay	OGSA-BES v1.0, JSDL v1.0

* - to be delivered to EGI for inclusion in the UMD



31 Dec 2011 IGE v2.0 (based on GT5.2.x)

Fixed bugs

Open bugs

Closed vulnerabilities

New features (in addition to Tech Preview above)

Short Name	UMD Capability	Short Description	EGI Standards Roadmap (24/11/2010) Standards Support
*GRAM5	Compute.ParallelJobExecution	Job manager that inherently supports MPI standard	MPI
*VOMS (update)	Security.AttributeAuthority Security.Authentication	SAML-capable	SAML v2.0
*LCAS/ LCMAPS (update)	Security.Authorisation	Support for SAML, XACML services, e.g. EMI Argus	SAML v2.0, XACML 2.0
*GridWay (update)	Compute.JobScheduling	Service and client-side support for OGF compute related standards	OGSA-BES v1.0, JSDL v1.0, HPC Basic Profile v1.0
OGSA-DAI REST Tech Preview	Data Access	Middleware for distributed data access and integration	
*GridSAM (update)	Compute.JobExecution	Extend GridSAM support for passing JSDL resource allocation parameters to Globus	
*AdHoc (update)	Security.CredentialManagement	GUI front-end to VOMS for VO management; implement user authentication to AdHoc based on certificates (plain SSL), implement basic VOMS API calls, and GUI will be integrated with VOMS and LCMAPS services to provide easy access rights management to Globus resources	
*GSISSH	Compute.InteractiveJobMa	GSISSH offers command	X509 + RFC3820



	nagement	shell access to compute resources using GSI	
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* - to be delivered to EGI for inclusion in the UMD

2 Services Release Schedule

Planned:

Achieved:

09 Mar 2011 IGE EU Globus Requirements Tracker (RT) Service

28 Jun 2011 IGE EU Globus Statistics Collector (GSC) Service (Operations.Monitoring)

3 References

[1] <https://documents.egi.eu/public/ShowDocument?docid=526>

[2] <https://documents.egi.eu/public/ShowDocument?docid=206>

[3] <https://documents.egi.eu/public/ShowDocument?docid=272>