

Charter for OGSA-WG

Date 2006-03-14

Group Abbreviation:

ogsa-wg

Group Name:

Open Grid Services Architecture WG

Area:

Architecture

Group Leadership:

Hiro Kishimoto hiro.kishimoto@jp.fujitsu.com Chair

Tom Maguire maguire_tom@emc.com Chair

Andreas Savva andreas.savva@jp.fujitsu.com Secretary

Charter Focus/Purpose and Scope:

The purpose of the OGSA Working Group is to achieve an integrated approach to future OGSA service development via the documentation of requirements, functionality, priorities, and interrelationships for OGSA services. Topic areas that we expect to scope and discretize early are common resource model and service domain mechanisms, but the precise set to be addressed will be determined in early discussions.

The output of this WG will be an OGSA architecture roadmap document that defines, scopes, and outlines requirements for key services. It is expected that the development of detailed specifications for specific services will occur in other WGs (existing or new). When this document is produced, the WG will consult internally and with the GFSG to determine whether to close or, alternatively, to work to produce a second edition.

We have weekly tele conferences on Monday and Wednesday.

Monday at 5pm CDT. The dial in number is 1-866-639-4741 or 1-574-935-6703 and the pass code is 8980700.

Wednesday at 5pm CDT. The dial in number is 1-484-644-0505 and the pass code is 71815.

Screen share service will be provided. URL: <http://ogsa.glance.net> Session key: MMDD (month and day) [See more explanation](#)

Goals/Deliverables:**Title:** OGSA Architecture v1.5**Abstract:**

The document specifies requirements, the scope of important capabilities and services required to support Grid systems and applications in both e-science and e-business, identifies a core set of such services that are viewed as essential for many systems and applications, and specifies at a high-level the functionalities required for these core services and the interrelationships among those core services.

Type: Informational Document

Milestone	Date (YYYY-MM)	Completed?	Completed Date (YYYY-MM)
First Draft	2005-08	Yes	2005-11
Public Comment	2006-02		0000-00
Published	2006-04		0000-00

Title: OGSA Glossary v1.5**Abstract:**

The purpose of this Glossary is to provide an unambiguous definition of such terms as they are used in the context of an OGSA Grid. It is intended to be read in conjunction with the OGSA document, and does not by itself provide background information about Grids, nor attempt to justify the definitions or the context in which they may be used.

Type: Informational Document

Milestone	Date (YYYY-MM)	Completed?	Completed Date (YYYY-MM)
First Draft	2005-08	Yes	2005-12
Public Comment	2006-02		0000-00
Published	2006-04		0000-00

Title: OGSA Information/Monitoring Architecture**Abstract:**

The purpose of this document is to describe an overall architecture for publishing and consuming information for the purpose of monitoring and discovery of Grid resources, as well as for higher functionality such as accounting. It will identify the necessary components and describe their relationship and the exposed interfaces.

Type: Informational Document

Milestone	Date (YYYY-MM)	Completed?	Completed Date (YYYY-MM)
First Draft	2006-01		0000-00
Public Comment	2006-03		0000-00
Published	2006-05		0000-00

Title: OGSA WSRF Basic Profile v1.0**Abstract:**

The Profile is intended for use when implementing services that are concerned with distributed resource management, grid computing, or for other purposes that involve the modeling and management of stateful entities. These services frequently can benefit from the use of interfaces and behaviors defined in the WS-Addressing, WS-Resource Framework, and WS-Notification families of specifications.

Type: Recommendation Document

Milestone	Date (YYYY-MM)	Completed?	Completed Date (YYYY-MM)
First Draft	2005-05	Yes	2005-05
Public Comment	2005-09	Yes	2005-09

Published

2006-01

0000-00

Group Status:

Active

Public Description (for print & web site):

OGSA-WG manages an architectural process of OGSA(tm) standards by working to collect requirements, evaluate the maturity of specifications, and produce periodic updates to OGSA informational documents and OGSA recommendation profiles.