

Standards Collaboration
Management of Networked Resources
Memorandum of Understanding

Version: 0.7

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Purpose of this Document

This memorandum of understanding (MOU) outlines a structure to enable collaboration between participating standards organizations interested in accelerating the adoption of standards concerned with the management of networked resources within a distributed computing environment.

As standards organizations, we realize that the magnitude and scope of the work is greater than any one organization can accomplish alone. This forms the basis for exploring communication mechanisms and projects that can speed the delivery of industry standards while better communicating interactions, dependencies and status to sponsors and the industry at large.

Participating Standards Organizations

- Distributed Management Task Force (DMTF),
- Global Grid Forum (GGF),
- Internet Engineering Task Force (IETF),
- OASIS (Organization for the Advancement of Structured Information Standards),
- Storage Networking Industry Association (SNIA)
- World Wide Web Consortium (W3C).

Scope

The scope of our work centers around the standards associated with the management of resources, used in a network or individually, by means of structured data standards. 'Management' includes the functions of discovery, deployment, resource availability, statefulness, event coordination, notification and lifecycle tracking. 'Resources' to be managed include data objects as well as physical objects like devices.

Our work does not comprehend all standards associated with distributed computing – just those related to the management of networked resources. Our work together is facilitated through standards collaboration and communications efforts based on agreed upon policies and projects, and is not intended to create a new “standards” organization.

Coordination & Communications

- Create a document outlining list of contacts for each participating standards organization and communication mechanisms that they should have access/subscribe to in order to track progress including: key contacts and contact information, identified liaisons for each standards organization in relationship to another, information sharing mechanisms available from each standards organization that identified contacts and liaisons have access rights to.
- Create an ongoing template to track the issues/actions for each standard identified in landscape.

Governance

- Each organization has up to 3 individuals participate in group con-calls and meetings: (1) Executive (2) Technical Advisor (3) Liaison Representatives. Additional experts can be called in as appropriate for project-related work.
 - Con-calls enable ongoing communication and synchronization of project-related work and are scheduled on a monthly basis for 2 hours.
 - Face-to-face meetings enable ongoing communications, project review and strategy development opportunities and are usually 1 day events held once or twice per year.
- Con-calls and meetings are coordinated by a chair and secretary which are volunteer positions. Chair to coordinate con-call and meeting agendas. (Chair confirmed by simple majority). Secretary to capture and disseminate meeting minutes including issues, action items and owners. Chair and secretary to serve for 6 month terms.
- Organizations will provide timely information to each other regarding established plans for specification development activities within the scope of this MOU as well as significant steps in the contributions, progress and deliverables associated with those activities. Mutual communication will be designed so as to identify opportunities for coordination and interoperation.

Proposed Initial Projects

The MoU participants will encourage projects such as the following to be conducted within appropriate working groups or technical committees within any of the participating organizations according to their respective policies and procedures.

1. Complete landscape chart/document of interacting standards that enable management of networked resources including gaps, overlaps, timeframes
2. Complete chart of definitions and taxonomy for each standard
3. Complete White Paper, FAQ, Scripted PowerPoint Presentation communicating standards landscape and status for the management of networked resources that can be downloadable via members web sites and communicated to press and analysts

This MOU between participating standards organizations shall exist for an unspecified term that is mutually beneficial. Parties may terminate this MOU at any time by giving written notice to all participating parties. It is intended to be a statement of the current understanding between participating standards organizations as to the general principle applied to the organizations' relationship and does not constitute a binding agreement.

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for
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Date

Mark Linesch, Chair
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Global Grid Forum (GGF)

Date

13 Dec 2004

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