

December 16, 2003 CMM-WG teleconference minutes

1 Early discussion

- (1) Note taker assignment: Fred
- (2) Roll call (including e-mail)
 - Fred Maciel
 - Hiro Kishimoto
 - Jem Treadwell
 - Jim Willits
- (3) Approve last week's minutes: no comments, approved

2 Grid Monitoring Architecture docs

- Fred comments on the Grid Monitoring Architecture (GMA) contents
 - Background:
 - ♦ GMA has been submitted to the GGF as informational documents (GFD-I.7 and GFD-I.8). Part of GMA was submitted to the OGSA-WG for discussion and inclusion in its specs, as an “Information and Monitoring Service” (IMS).
 - ♦ Fred analyzed the GMA and IMS contents, and posted the results on the OGSA and CMM mailing lists. WSDM/CMM seems to be defining the basic functionality in GMA/IMS; the remaining functionality can be implemented by extending the WSDM/CMM interfaces.
 - Fred proposed that IMS contents should be added to the gap analysis and the OGSA specs, with some of the work being done in the CMM-WG to save time.
 - ♦ Hiro expresses concerns that it won't be visible to all OGSA participants. Fred: the CMM-WG gap analysis will be discussed in the OGSA-WG in January, so ultimately the OGSA-WG will see results.
 - There was no feedback yet from the IMS authors on Fred's comments. Action item (Fred): contact the authors of the document and discuss how to proceed.

3 Review of Jem's document (“What needs to be managed...”)

- Fred points out that the gap analysis is taking shape. Fred's document (in section 3.2) has the “vertical” view of the services (the levels), while Jem's document has the “horizontal” view (the services). Joining the two (say, in a table) allows us to (with some further analysis) to find gaps.

- Fred: as mentioned in GGF9, we won't be able to do the whole gap analysis (too much work), so we have to choose a few high-priority areas and focus on them. Fred asks which services have the highest priorities.
 - Jem: the priority is the critical infrastructure. Fred: was thinking more about “what is missing” than “what is critical”, but the latter is certainly an important criterion.
 - Jem: General Grid Services and Registry Services are critical, so they have higher priority. Fred mentions also Handle Resolution Services which is equally critical.
- Hiro: CMM is about resources and their management, but the gap analysis is going a bit too high. We may focus closer to the resource level.
 - Fred: we eventually will; but if we don't look at the top (OGSA services, etc.) we won't know what is needed at the bottom (Platform services, models, etc.).
- Action items:
 - Fred: merge Jem's document in Fred's document, with some further analysis (e.g., dividing each service in levels).
 - Jem: do a deeper analysis of the critical services mentioned above.

4 Review of Fred's document (“Resource Management...”)

- Discussion on the section on models
 - Hiro: what is the objective of this section? Fred: not the “what is missing” analysis but “what needs to be done”.
 - Jim: might say what is in CIM, SNMP, etc., which different areas need to be covered.
 - ♦ Jim: the Utility computing group, which will probably be approved in January by the DMTF, will be an umbrella for the provisioning-related work.
- Discussion on the definition of “resources”
 - Hiro: “Resource Management” does not match the definition of the DRM people. Need to check the scheduling dictionary glossary.
 - ♦ Jem: there are entries for “resource” and “resource optimizer” in the OGSA glossary, but no text.
 - Jem: isn't the word “supply” a distraction? Fred: true, will de-emphasize it.
- Discussion on the requirements
 - Hiro: WSDM also has requirements which could apply.
 - Jem: Paul Vickers suggested adding text to Section 6 on the security requirements, or at least a pointer to the text in section 3.1.
 - Jim: mention both aspects in security, i.e., the management of security, and secure management.

5 Next teleconference

- Next teleconference on January 13th, at the following times.
 - 15:00-16:30 US Pacific (GMT - 8)
 - 16:00-17:30 US Mountain (GMT - 7)
 - 17:00-18:30 US Central (GMT - 6)
 - 18:00-19:30 US Eastern (GMT - 5)
 - 23:00-00:30 GMT
 - 23:00-00:30 UK (GMT)
 - 00:00-01:30 Central Europe (GMT + 1)
 - 08:00-09:30 Japan (GMT + 9, following day)
- Call-in numbers:
 - toll-free: +1 888 709 8699
 - international: +1 773 799 3951
 - passcode: 93323
- In case of problems:
 - contact MCI: 1 800 857 5000
 - confirmation#: 909985
- Agenda to be posted later

6 Action items

(1) Pending

- Fred: clarify who are the CMM-WG / GGF members on the WSDM-TC.
- Fred: put issues of the GGF9 homeworks into trackers on GridForge as reminders (discuss when adequate)
- Ravi: send the details of this proposal on the gap analysis priorities list to the CMM-WG mailing list.
- Fred: think of the schedule for completion of gap analysis until GGF10.

(2) New

- Fred: contact the authors of the GMA / IMS document and discuss how to proceed.
- Fred: new version of “resource management” text, including: merging Jem’s document, dividing its services in levels, checking glossaries for definitions of “resource”, de-emphasizing “supply”, adding WSDM requirements that apply, adding text or pointer to Section 6.
- Jem: do a deeper analysis of the critical services