November 25, 2003 CMM-WG teleconference minutes

1 Early discussion

(1) Note taker assignment: Fred
(2) Roll call
 - Fred Maciel
 - Ravi Subramaniam
 - Hiro Kishimoto
 - Bryan Murray
 - Jem Treadwell
 - Latha Srinivasan

(3) Approve last week's minutes: approved (with slight changes by Fred).

2 Grid management text

- Fred: is the current definition of resource OK? Do we make "resource" and "manageable entity" equal?
  - Consensus that it's better to make both equal.
  - Bryan: any term is OK, if we put the difference between the ones that define or not manageability interfaces. It's easier if we use the WSDM terms.
    - ♦ Action item (Fred): change the text to match the WSDM terms.
- Fred: what is a "repository" (mentioned by Hiro on the last teleconference)? Hiro: richer functionality, like collections.
  - Fred: does it store the results of discovery? Hiro: yes, it is a function that such a manager may have.
  - Hiro: OGSI has service group, but it's just a bag. Higher-level services (repositories, directories, etc.) extend this portType to implement some specific functionality. In CMM needs such kind of extended service groups. I call these "repositories".
- Jem: we will need to manage registries, etc. (for liveness, performance monitoring, etc.). These are not traditional "resources", but part of the infrastructure (still resources, but a level above). In other words, it's the management of the management infrastructure. Fred: fits WSDM, in which a manager may be also a manageable resource (will make this clearer on the document).
- Hiro: need an overview and detailed description of the services in the document. Fred: ultimately the document will refer to the services in the OGSA spec; so, this document has mainly about the overview, and may point to the OGSA spec for a detailed description.

- Fred: can we say that most services in Grids are a form of management? Latha: no, but it's true that most services will have manageability interfaces.
- Action item (Fred): make new version of the document. Post it to the OGSA mailing list also, and discuss its contents in the OGSA face-to-face if time allows.

3   Gap analysis priorities

- Jem posted a preliminary version of the gap analysis scope. It's related to the work being done for the presentation on WSMF and Globus for GlobusWorld, so it will be complete around GlobusWorld.
- Jem: do you see a difference between management and systems administration?
  - Ravi: yes. The system administration is driven by the user, while management is not. E.g., bootstrap is system administration. Automated account creation is management, but it can be used by the administrator to create accounts (system administration uses the management functions).
  - The question is management versus manageability. Management is a process; it does not expose the manageability interface.
- Some discussion if there is overlap between CDDLM and CMM. Fred: overall, the level is different (CDDLM uses the functionality defined by CMM). Ravi: there might be some overlap on manageability. Fred: yes; both WGs will cooperate. Ravi: it will be a two-way cooperation.
  - Fred: provisioning is a good candidate for the list.
- Jem: is the level of the list OK?
  - Fred: the intent of the list is to find the candidates for the gap analysis, and to decide priorities among them. So, the level as it is now is fine.
  - Ravi: split in two. Each of these manageable objects will have common manageability portTypes, and specific stuff. First stage: focus on non-specific portTypes, without much detail. Second stage: list all different services, or how do we introspect into these manageability interfaces. (Many further comments by Ravi, which Fred could now write down fast enough). Action item (Ravi): send the details of this proposal to the CMM-WG mailing list.
- Action item (Fred): think of the schedule for completion until GGF10.

4   Next teleconference

- Decided that there won't be a teleconference on December 2nd (WSDM face-to-face).
- Next teleconference possibly on December 9th, at the following times. This will be decided during the OGSA face-to-face, so please watch the mailing list for confirmation or cancellation.

- – 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: 94752
- In case of problems:
  - – contact MCI (+1 800 857 5000)
  - – conf# 8366801
- Agenda to be posted later

5 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)

(2) New
- Fred: new version of the Grid management text.
- Fred: change the Grid management text to match the WSDM terms.
- 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.