February 17, 2004 CMM-WG teleconference minutes

1 Early discussion

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

2 Feedback from the OGSA face-to-face

- Fred participated only in the CMM-related discussion in the OGSA face-to-face, through the phone bridge; asks Jem for more details on what was discussed in the face-to-face as a whole and how it affects the current CMM-WG work.
- Fred: what was discussed on the differences between services and interfaces? Jem:
  - One can craft interfaces in a service, so a service can have many interfaces (i.e., have many functionalities).
  - I'd be very surprised if it's different from what we have (and different from what the OGSA was thinking about)
  - Don't call the squares in Figure 1 (OGSA level), and the columns of the gap analysis table "services", call them "functions" instead.
    - ♦ Fred: will need to make the differences between interfaces, services and functions very clear in the text.
  - Fred: does it affect the gap analysis? Jem: no.
- Fred: OGSA-WG re-making the taxonomy? How does it affect us?
  - Fred: if it changes, is it enough to re-factor the gap analysis results? The contents don't change, just the arrangement. Jem: yes.
  - Fred mentions that the taxonomy will be discussed in next OGSA teleconference. Jem: management discussion scheduled for the 3/1 OGSA teleconference. Fred: not sure what we can have by then, especially if things change on the OGSA side.
- Fred: Models and manageability seemed to have been mentioned often. Jem: did not particularly notice, but not sure these terms were used correctly all the time.
  - Fred: definitions of "resource" are now in sync between WSRF, OGSA and WSDM.

3   Planning for GGF10

- All members are overwhelmed by internal work and other GGF activities until GGF10; not possible to complete the gap analysis until then.
- Jem: make the CMM-WG session a meeting, instead of just presentations? People would show up to discuss the contents.
  - Fred: agreed. It should be possible to advance the gap analysis enough to start discussing its contents in the session in GGF10.
  - Jem: any specific topic? Fred: certainly lots of things to discuss, but no specific topic yet. Jem: Fred: present the gap analysis as a whole, and get feedback.
- New agenda of the CMM-WG session, resulting from discussion:
  - CMM-WG intro (background on current activities: WSDM and gap analysis)
  - Update on WSDM
    - ♦ Fred: just an update on their work, without spec contents? Jem: don't minimize, give an idea of what WSDM is doing, with concrete examples of the kind of interfaces that they are working on.
  - Gap analysis presentation and discussion

4   Format of the gap analysis result

- Side discussion on the format of the gap analysis results. Fred: the result is (at least conceptually) a table.
  - Columns are functions (originally called "services").
  - Rows are the levels of the interfaces (section 3.2), e.g.:
    - ♦ "Native" manageability (CIM, SNMP, etc.)
    - ♦ WSDM level
    - ♦ Generic interface for OGSA functions
    - ♦ Specific interfaces for OGSA functions
    - ♦ [Need an extra row for models]
  - Jem: thinking in terms of operations. Fred: operations go on each of the squares of the table. There are generic and specific ones. Jem, Fred: each row might have sub-rows (Fred: probably no time for sub-rows until GGF10).
  - Jem: What goes into the specific interfaces? Fred: using a handle resolver as an example (note: it does not exist in WSRF), it has attributes (e.g., how many handles resolved) and events (e.g., too many errors returned to clients). Jem: in GT3, it's up to developers to decide the statistics on it? Latha: yes.
    - ♦ Fred, Jem: are we ahead of the time trying to define these interfaces? Fred: perhaps; once we find the gaps we'll need to set priorities also.

– Jem: get common format for interfaces. Latha: yes, different groups will be tempted to make their own interfaces.

5 Going forward beyond GGF10

- Jem, Fred: how to move the CMM-WG forward (especially given that the gap analysis won't be complete in GGF10). Fred: two options, fold into OGSA-WG right after GGF10, or drag until the gap analysis is complete (around GGF11?) and then merge.
- Jem, Latha, Fred: folding in OGSA right after GGF10 is the right way (we get more participation).
  - Jem: our area of work is regarded as important; doing it in the OGSA would allow it to get the right level of attention.
  - Fred: being a separate working group reduces the chances of many key OGSA participants to be in our discussions (mainly due to time limitations). It is also making the communication between the CMM-WG and the OGSA-WG awkward (this is the reason why I supported doing all the WSDM / CMM work in one working group instead of two).
- Jem: the only disadvantage is that CMM-related work would only be discussed in the OGSA teleconferences at most every 3 weeks (less focus time).
  - Fred: can design teams have separate meetings (i.e., public meetings, but only with a subset of the participants of the working group)? This would not limit us to the OGSA-WG teleconferences, could do extra teleconferences when needed. Action item (Fred): verify it [done, and it is possible, if the GGF adopts the same rules as the IETF. Text from RFC 2418 below]

    6.5. Design teams
    It is often useful, and perhaps inevitable, for a sub-group of a working group to develop a proposal to solve a particular problem. Such a sub-group is called a design team. In order for a design team to remain small and agile, it is acceptable to have closed membership and private meetings. Design teams may range from an informal chat between people in a hallway to a formal set of expert volunteers that the WG chair or AD appoints to attack a controversial problem. The output of a design team is always subject to approval, rejection or modification by the WG as a whole.

- Who acts as liaison with WSDM once we merge with the OGSA-WG? Jem: currently there are no common participants now in WSDM and CMM. [Fred: there are 19 people in the WSDM roster who are also in the CMM-WG mailing list, but no obvious candidates for liaison]

6   Gap analysis document discussion

- Not done, since discussion above went beyond the 1 1/2 hour teleconference time.

7   Next teleconference

- Next teleconference probably on February 24, at the following times. This teleconference might be cancelled, please watch the mailing list.
  - 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

8   Action items

(1) Pending
  - Fred: put issues of the GGF9 homeworks into trackers on GridForge as reminders (discuss when adequate)
  - Jem: do a deeper analysis of the critical services
  - Fred: review classification on section 4.
  - Fred, David Snelling: add contents on GRIP, etc. to section 4.
  - Andrea: contribute text to section 4.
  - All participants: review the preliminary agenda for GGF10.
(2) New
  - Fred: post new version of gap analysis document