

# October 13, 2003 CMM-WG teleconference minutes

## 1 Early discussion

### (1) Roll call

- Fred Maciel
- David Snelling
- Eric Wu
- Jem Treadwell
- Latha Srinivasan
- Jim Willits

### (2) Other businesses:

- Fred still jet-lagged, so David leads the teleconference at Fred's request. Fred takes notes.
- David informs activity in the Open Group (AQRM, Application Quality and Resource Management, <http://www.opengroup.org/aqrm>) that parallels what we are doing here. There are about in the same stage in the process.

## 2 Discussion

- Question: what is resource management? (Background: the question surfaced in OGSA-WG, was passed to CMM-WG, but not pursued further on both sides).
  - David: the important thing is to how this (and other questions) conducts to the gap analysis. They tell what the scope of the analysis is.
  - David (later): one other question is how Grid is different from Web Services.
- Work continuing on best practices?
  - David: in a sense, gap analysis becomes best practices, but this leaves the information models up in the air. Jim asks to clarify. David: making things model-independent is side-stepping a big issue. WSDM has the same premise. It leaves a big hole in the analysis. Jim: it definitely needs to be addressed in the gap analysis. In WSDM, how to link the work in the WSDM architecture to multiple information models is still on the table at this point.
    - ♦ David: they had CIM and SNMP? Jim: JMX also, but not sure if it's a requirement. They agreed to use UML as representation of the model and spec.
    - ♦ David: gap analysis will be useful to WSDM also.
  - Jim: WSDM might not address re-factoring on OGSI, so it's for us. David: definitely so.

- Fred: difference between grid-related models and standard models also? David: yes, something that we could put there.
- Next steps:
  - Get minutes out [done]
  - Get full outline in these minutes (which assigns tasks to people)
  - Jim: read the best practices draft and understand which parts still apply to us.

### 3 Next teleconference

- October 20 teleconference cancelled.
- Further teleconferences will be done after a new (post-DST) time slot is chosen.

### 4 Action items

#### (1) New

- All: read the best practices draft and understand which parts still apply to us.
- Action items from the face-to-face:
  - (1) Relationships (David Snelling)
    - (a) abstraction layer
    - (b) base relationship types insufficient
  - (2) Is state diagram sufficient for Grids? (Ellen Stokes)
    - (a) extensibility
  - (3) Tying resource policy to attributes/operations (Sastry Malladi)
  - (4) Identity of resources (Sastry Malladi)
  - (5) Are Grid requirements met by MOWS/MUWS requirements (other than specific ones called out here)? – review by all