

# May 9, 2005 resource management design team teleconference minutes

## 1 Early discussion

- (1) Note taker assignment: Fred
- (2) Roll call
  - Fred Maciel
  - Ellen Stokes
  - Jem Treadwell
  - Latha Srinivasan
- (3) Approve the minutes of last week: approved.
- (4) Agenda bashing

## 2 CIM-Glue-JSDL comparison

- Fred exchanging private e-mails with Sergio Andreatozzi, who is interested in our work. LCG (Large Hadron Collider Computing Grid) plans to deploy GLUE 1.2 by July, so 1.2 should be a major target for us (on par with 1.1).
- Fred sent a proposal of the comparison format, including only Job and ConcreteJob from CIM and Job from GLUE 1.1/1.2. It's a table (spreadsheet), in which each line has a different property/attribute semantic across all resource models. The table gives the union set of all the semantics.
- Ellen had May 17, 2004 files (MOF, PDF and Visio) of JSIM. Sent to Fred, who posted them on OGSA GridForge.
- We start with 2.9.1, which is the first one that contains the JSIM classes.
- Fred: how to deal with experimental and deprecated? Ellen: add in comments column.
- Some discussion on the differences between different job-related classes. Ellen:
  - There's not only Job, ConcreteJob and BatchJob, there are also statistics and queues.
  - Job class is abstract (name in italics in UML), instances are ConcreteJob or BatchJob.
- Fred: where do we find the host properties in CIM? Where do we find a cluster?
  - CIM core, CIM system and CIM device for processor-related schemas.
- Division of work: Fred fills host-related classes on table, and Ellen fills job-related ones.

### 3 Next teleconference

- Next teleconference on May 17, at the following times.
  - 11:00-12:00 US Pacific (GMT - 7)
  - 12:00-13:00 US Mountain (GMT - 6)
  - 13:00-14:00 US Central (GMT - 5)
  - 14:00-15:00 US Eastern (GMT - 4)
  - 18:00-19:00 GMT
  - 19:00-20:00 UK (GMT + 1)
  - 20:00-21:00 Central Europe (GMT + 2)
  - 03:00-04:00 Japan (GMT + 9, following day)
- Call-in numbers:
  - toll-free: +1 (888) 422-7120
  - international: +1 (608) 250-0194
  - passcode: 693305
- Agenda to be posted later

### 4 Action items

(1) New

- Fred: fills host-related classes on table
- Ellen: fills job-related classes on table