

**Minutes for
September 24, 2003
5:00-6:30 PM EDT
OGSA-WG logging subgroup teleconference**

1) Early discussion

Note taker assigned: Hari
Agenda OK'd by participants

2) Roll call

Present:

- Hari	Balakrishnan
- Andrew	Grimshaw
- Bill	Horn
- Hiro	Kishimoto
- Benny	Rochwerger

Regrets:

- Jeffrin	Von-Reich
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3) Discussion

Using the ppt attachment to:

http://www-unix.gridforum.org/mail_archive/ogsa-wg/msg00455.html

Bill started the discussion with an overview of the GGF9 submission:

https://forge.gridforum.org/tracker/index.php?group_id=42&atid=471&aid=415

Forty minutes of overview and discussion focused on requirements and uml in ppt.

General agreement that the document should address the relationship between a log artifact and an event; e.g.

- Does every event correspond to a logged artifact?
- Should there be one application semantic for both creating an event and a log artifact?

Agreement that we should be careful to do our homework and examine existing logging systems.

Action Item: Hiro to arrange a Gridforge location for storing background documents and pointers.

Action Item: Andrew to present Legion's logging system at GGF9.

Andrew pointed out that log security and trust issues will be more of a challenge in a Grid environment than in a traditional OS environment.

Discussion and general agreement that interface should support a small number of RAS & Performance QoS options. Bill pointed out that the current specification supported QoSs for a parallel merge facility and a duplexing disk-only feature. General agreement that an additional QoS needs to be added to reflect traditional unix syslog-like QoS (i.e. no duplexing).

Action Item: Bill to add QoS requirements to the requirement section of specification.

Action Item: Bill to add unix syslog-like QoS (i.e. no duplexing) to service data section of specification.

Agreement that an ordering, at least a partial ordering, requirement should be added to the specification.

Action Item: Bill to add ordering requirement to the requirement section of specification.

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Discussion and general agreement that we should attempt to cover system-type logging (eg syslog) and app-type logging (eg an apache activity log) with the same semantics.

General agreement that metering (RUS-WG) will most likely be a user of the logging system.

Hiro pointed out that the Platform document is now out of synch with the Logging Specification.

Action Item: Bill to update text in logging section in Platform Document, also add pointer from Platform document to current submission.

Hiro initiated discussion on whether connection should be split out into readConnection and writeConnection. General consensus that we should keep a single identity until forced to make a distinction.

General agreement that the proposed breakdown of services (resources) composing the Logger System (ie LogManager, Log, LogStream, LogStreamConnection, LogBrowseSession) seems to be on the right track.

Next teleconference to be scheduled:

Wednesday 10/01 5:00PM - 6:30PM EDT

Toll-free #: TBD

International #: TBD

Passcode #: TBD

Confirmation #: TBD

- 10/01 1400-1530 US Pacific (GMT-7)

- 10/01 1500-1630 US Mountain (GMT-6)

- 10/01 1600-1730 US Central (GMT-5)

- 10/01 1700-1830 US Eastern (GMT-4)

- 10/01 2100-2230 GMT

- 10/01 2200-2330 UK (GMT+1)

- 10/01 2300-0030 Central Europe (GMT+2)

- 10/02 0600-0730 Japan (GMT+9) Wednesday 10/1 10AM-11AM ET

Action Item: Per Rochwerger's request, Hiro will check for possible phone connect to GGF 9 OGSA-WG sessions.