

January 12, 2004

OGSA-WG teleconference minutes

1 Early discussion

(1) Note taker assignment: Fred Maciel

(2) Roll call

- Fred Maciel (Hitachi)
- Hiro Kishimoto (Fujitsu)
- Michael Frankel (IBM)
- Dave Snelling (Fujitsu)
- Tom Maguire (IBM)
- Jem Treadwell (HP)
- Andreas Savva (Fujitsu)
- Bill Horn (IBM)
- Frank Siebenlist (ANL)

(3) Other businesses:

- Approve last week's minutes: no comments, approved.
- Since many people will be at GlobusWorld, we will not have teleconferences in the next week. The next teleconference will be on January 26.

2 Embedded comments review

- Line numbers between parenthesis below refer to the lines in the embedded comments spreadsheet in https://forge.gridforum.org/projects/ogsa-wg/document/embedded_comments_check_list/en/1
- Hiro: OGSI-specific items in table? Andreas: only comment by Ian (36)
- Reflect new charter (2):
 - Hiro: Jeff Nick has the action item. Hiro will be owner and talk to Jeff Nick offline.
 - Fred: new charter written already? Hiro: no.
- Focus on application context (3):
 - Andreas: comment is related to sections 6.6, 6.7 and 6.9 (items 23-24 below) also.
 - Bill: tend to agree with observation in the comment.
 - Hiro: the proposal is to delete rating and billing? Dave: if it is peripheral it can be deleted, but it's still a useful piece of information. Bill: it's sitting on top, from section 6.6 on, perhaps in right order. Hiro: as a 1st phase, it's enough to provide the standard mechanisms to feed information to rating and billing but not a standard for a rating service and a billing service.

- Hiro’s proposal: adopt comments, and delete 6.7 and 6.9. Bill: 6.8 also? Hiro: not sure. Bill: contents need to be addressed somewhere else in the document, e.g. 6.6 summarizing the accounting consumers of metering information (the contents of 6.6 will have to change anyway since it refers to the other sections).
- Bill assigned to it (delete 6.7, 6.8 and 6.9 and add contents to 6.6)
- Definition of deployment especially with regard to data (4):
 - David: data staging might be a better term. Hiro: staging sounds scientific. David: agreed.
 - Hiro: proposes not to use migration. Andreas: use deployment, and explain what it means (e.g., “staging”, or a better term if one is found).
 - Jem: deployment does not seem to be the right word. David: pre-staging. Andreas: This section describes basic functionality requirements so deployment sounds right. Re-write explanatory text instead to be more focused on “deployment” (Andreas will write new text and will discuss later). Jem will look into foundation document of CDDLWG for definitions of “deployment” and “provisioning” and add them to the OGSA-WG glossary.
- Usage of “GRID” in CDC use case (5):
 - Agreement that need to use “grid/Grid/GRID” (capitalization) consistently.
 - Fred: is “grid” capitalization similar to the one of “internet/Internet”? Hiro: in my opinion, we don’t have two (“grid” and “Grid”) now, so I think that uppercase (in OGSA spec) is the correct one.
 - Hiro: use “Grid” (with capital G, rest in lowercase) throughout document, and find a new term for the CDC use case (to be done by Andreas).
- Leverage WS-* standards (6):
 - Re-write the section, since there are things that are services and things that aren’t (action item assigned to Andreas).
 - As a general approach, do we agree with Jeff? Fred: write general comment somewhere in the spec? Bill: upfront? Jem: mentioning sections that apply. Hiro: there is already a general comment in introduction. Andreas: could add that we will use emerging standards (action item for Hiro).
 - Related standards in section 6 and later to be done by owners of these sections.
- Term “core” (7):
 - Hiro: comment is for first sentence of 4.1.
 - ♦ Some discussion on what needs to be done.
 - Andreas: erase last line of the 4.1 paragraph.
 - Fred: need a new classification, and an explanation of it. (Action item for Hiro and Fred. Comprises text in the beginning of chapter 4, up to but not including 4.1)
 - Action item for Tom to rewrite 4.1 using as input Hiro’s and Fred’s text.

- Logging is not a communication mechanism (8):
 - Hiro: as discussed in a previous teleconference, will create a new category of information services, which includes logging, etc. So, keep current services in this group but change the name to Information Services, promoting it to same level as Core. Change the title and add text (patterns, etc.). Bill and Hiro will do this re-write.
- Bindings (9):
 - Out of scope? Hiro: agree that we don't do bindings, but has relationship with security, so it is related (in scope). Prefers to re-write sentence.
 - ♦ For OGSA in general we agreed that bindings & profiles are out of scope. But for security we do not have applicable profiles so we will also do profiles and address relevant topics.
 - David: specifically mention integrity and confidentiality which are binding-related and out of scope. A apart from that agrees with Jeff (e.g., authorization process is part of VOs, so it's in scope). Hiro: yes, there are two aspects, and one of them is surely out of scope.
 - Frank will re-write text.
- Security interfaces (10)
 - David: It's more like the text is badly written.
 - Hiro: security interfaces need to be standardized, by leveraging the Web services standards. Frank: can define most of it, but a part of it has to be done by the application.
 - Isn't this (and previous comment) about profiles? We are not working on profiles, but on interfaces, but security seems to be an exception.
 - Andreas: just deleting "within OGSA" is enough. And adding text that we will use existing standards where available and define new ones where not.
 - Action item for Frank (make clear that will not do everything within OGSA but will use existing or emerging standards).
- Consider also constraints from policies in agreements (11)
 - Andreas: not sure that it is the right place to write it on the document.
 - Andrew and Ravi will re-write it (within the re-write of the PE-related contents)
- Resource composition (12)
 - David: composition concept is not yet very well defined. Bill: Jeff is mentioning resource composition (CMM, etc).
 - Andrew and Ravi will re-write it (within the re-write of the PE-related contents)
- Types of jobs (13)
 - Andrew and Ravi will re-write it (within the re-write of the PE-related contents)
- Correctness of "OGSA can designate some..." paragraph (14)

- Andreas: paragraphs look OK.
- Next person to get the pen should delete the comments.
- Correlations (15)
 - Correlations are just in the Web services world and not in the Grid services.
 - Andreas: Shel seemed to be trying to highlight the differences. Tom: need handles in both.
 - Andreas: re-write this sentence without the distinctions.
- Composition of services (16)
 - Tom: his point is that compositions are not being handled yet by any standards body.
 - Andreas will revise paragraph to make it consistent with this comment.
- Add logging, metered usage, etc. (17)
 - Bill: seems to be commenting on the completeness of the list.
 - Fred will revise text (as the new classification of the OGSA services progresses)
- “All resources and resource managers” is too strong (18)
 - The comment says that “behavioral” is broader than just management.
 - Fred will re-write the text.
- Difference between VO context and WS-Context (19)
 - Comments that a VO is a lot broader than WS-Context.
 - Jay assigned to decide how to address this comment.
- What is a discovery service (20)
 - Skip until we find the place in the document that it refers to
 - Andreas will search for Jeff’s original document.
- Grid service workflow (21)
 - Andreas: agrees with comment.
 - Hiro: section needs a re-write by the owner (Shel). Need a new volunteer to handle it.
 - Andreas assigned temporarily to this section.
- What is unique in Grid on workflow and scheduling (22)
 - Andreas also assigned to this one as above.
- Billing, rating (23-24)
 - Already discussed at the beginning (3).
- Installation, Deployment, Provisioning text (25)
 - This section will be broken up into Deployment and Provisioning.
 - Wait for new text from CDDLM-WG on Deployment and re-visit item.
 - Need an owner for the provisioning text.
- Agreement and provisioning (26)
 - Same as (8)

3 Action items (from above)

- Hiro Kishimoto:
 - (2) becomes owner; talk to Jeff Nick offline.
 - (6) re-write introduction.
 - (7, with Fred) work on the next classification (text in the beginning of chapter 4, up to but not including 4.1)
 - (8 and 26, with Bill): re-write the section as a new section.
- Bill Horn:
 - (3, 23-24) change text in sections 6.6 through 6.8 to reflect the comments.
- Fred Maciel:
 - (7, with Hiro) work on the next classification (text in the beginning of chapter 4, up to but not including 4.1)
 - (17-18) re-write the text
- Tom Maguire:
 - (7) work on text related to comment (section 4.1).
- Jem Treadwell:
 - (4) look into foundation document of CDDLM-WG for definitions of “deployment” and “provisioning” and add them to the OGSA-WG glossary.
- Andreas Savva:
 - (4) write new text, to be discussed later.
 - (5) make “Grid” capitalization in OGSA document uniform and find a new term for the CDC use case.
 - (6) re-write the 4.1.1 section according to comments and related standards in section 6.
 - (15) re-write the sentence without the distinctions.
 - (16) revise paragraph to make it consistent with this comment.
 - (20) search for text, and then contact Jay.
 - (21-22) assigned temporarily to this section.
- Bill Horn:
 - (8 and 26, with Hiro): re-write the section as a new section.
- Frank Siebenlist:
 - (9-10) re-write text.
- Andrew Grimshaw
 - (11-13, with Ravi) re-write (within the re-write of the PE-related contents)
- Ravi Subramaniam
 - (11-13, with Andrew) re-write (within the re-write of the PE-related contents)
- Jay Unger

- (19) decide how to address this comment.
- General:
 - (6) Related standards in section 6 and later to be done by owners of these sections.
 - (14) Next person to get the pen should delete the comments.