

OGSA-WG Security Session

OGF19 OGSA-WG session #1

29 January, 2007
3-4:30pm
Chapel Hill, NC

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Agenda



- OGSA security discussion including Basic Security Authentication Profile
- Discuss short-term versus long-term authentication requirements
- Discuss how to reference existing security profiles in OGSA documents

Overview and Goals



- Review security context for OGSA.
- Summarize related sessions at this OGF.
- Cover some immediate goals for OGSA security activities.
- Come to an understanding of how to refer to OGSA security in related documents.

Participants and Context



- OGSA Security lives within the general framework of the Open Grid Services Architecture.
- Carries out its activities in communication with the OGF Security Area with a focus on Grid Services.
- Many topics of relevance to security are out of scope for OGSA-Security.

Related Work Groups



- OGSA-AuthN (BOF this Thursday; note this follows on from previous related activities): focused on authentication.
- OGSA-AuthZ (session held this morning): authorization.
- CA-Ops: Certificate Authority Operations; practices and standards interface to IGTF.
- International Grid Trust Federation (IGTF): a separately chartered group focused on identity provision for grid authentication.

Some Immediate Goals



- Complete the sync-up between all of the above groups on their immediate charters and goals.
- Ensure adequate group leadership among all of the individual group efforts.
- Contribute to other areas as requested, respond to current requests.
- Produce and populate with authors and editors a list of current relevant documents.

Example: HPC Use Case Input



- High Performance Computing (HPC) work group has requested input on their references to security within the HPC profile.
- Few reviewers to date. Preliminary review shows some points of conflict with present GSI practice and OGSA-WG design.
- Need input. General topic here is how OGSA documents should refer to the OGSA security design.

Specific concerns on HPC Profile



- Current HPC profile does not refer to OGSA security profiles and/or model; instead attempts to define a stopgap profile on its own.
- Interface and definition of OGSA security is in question.
- No mechanism for evolution of practice and security refinement is in place.

Expected output of this session



- Understand role of OGSA in defining standards for working security. “What does it mean for a document (or grid or process) to be OGSA compliant?”
- Define text for use in other OGSA documents.
- Draw attention to context for making contact with OGSA security (meetings, documents, standards, etc.)
- AOB.

Action Items from discussion



- Develop basic, short-term use-cases and Develop profile to support use-cases [MUST manage scope creep] (Andrew Grimshaw)
- Refine profile for TLS tokens in OGSA context (Alan Sill)
- Complete OGSA-AuthN roadmap (Alan Sill / OGSA-AuthN group)
- Use and review Glossary regarding AuthN terms (OGSA-AuthN group)
- Develop richer use-cases and extract requirements (Hiro Kishimoto)

OGF19 OGSA sessions



| # | Day | Time | Title |
|---|-----|------------------|---|
| 1 | Mon | 3-3:30 pm | OGSA security session |
| 2 | Mon | 4-5:30 pm | OGSA and EGA reference model General session Location: Bellflower |
| 3 | Tue | 9-10:30 am | OGSA EMS session Bellflower |
| 4 | Tue | 11am-12:30 pm | OGSA Information & data modeling Location: Bellflower |
| 5 | Tue | 2-3:30 pm | OGSA workflow Location: Bellflower |
| 6 | Thu | 2-3:30 pm | OGSA-AuthN BOF Location: Azalea |

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