

Welcome and Introduction

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- OGF Intellectual Property Policies are adapted from the IETF Intellectual Property Policies that support the Internet Standards Process.

Goals of working group

The purpose of the Network Mark-up Language Working Group is to combine efforts of multiple projects to describe network topologies, so that the outcome is a standardized network description ontology and schema, facilitating interoperability between different projects.

Such a schema can be used to:

- create inter-domain network graphs at various abstraction levels;
- provide an information model for service discovery;
- facilitate lightpath provisioning.

Deliverables

- D1. An informational document describing the context of the work.
- D2. A recommendation document describing a normative schema which allow the description of a basic network topology. This schema does not include any layer or technology specific information.
- D3. A recommendation document describing a normative schema which, along with the schema in deliverable 2, can be used to describe a multi-layer network.
- D4. An informational document describing experiences and of early implementations.

Two days focus

Two sessions:

- Monday Oct.15 11.00-12.30pm
- Tuesday Oct.16 11.00-12.30pm

Monday focus:

Discussion of the WG Deliverable1 "Context of work".
Bootstrap WG Deliverable2 "First standard schema"

Monday outcome:

Agreement on the final steps for Deliverable1 completion.

Tuesday focus:

Discussion on Deliverable2 "First standard schema"

Tuesday outcome:

Identify people that will collect contribution for the first standardized schema.
Set up work schedule for Deliverable2.

Today's talks

Deliverable 1 talks:

- "Topology model in cNIS" by Anand Patil (DANTE) - 10min.
- "Topology model in Grid5k" by Aurelien Cedeyn (INRIA) - 20min.
- "Latest developments in NDL" by Freek Dijkstra (UvA) - 10 min.
- "Latest developments in PerfSONAR" by ?? - 10 min.

Deliverable 2 talks:

- "Buckets: first discussion" by Freek Dijkstra (UvA) - 10 min.
- Open discussion

More information?

To become more involved:

- Subscribe to the mailing list:

nml-wg@ogf.org

- Join the project via GridForge:

<http://forge.ogf.org/sf/projects/nml-wg>