# Minutes NSI-WG conf call 22 July 2015

***Attendees:***

Guy R.

Tomohiro K.

Hans T

John M.

Chin G.

***Apologies:***

Miroslav Z.

Henrik TJ.

***Agenda:***

* Guy top present update on NSI CS v2.1 draft <https://redmine.ogf.org/dmsf_files/13486>
* John to present his ideas on additional query filtering as per email dated 17th July.
* All to review NSI missing features list and provide an update on their progress: <https://docs.google.com/document/d/1L622wvWqCNpBplNMc2ccoIPxZBSaRbXW1IPgoZJFfjk/edit?pli=1>
* Review the outstanding NSI v2.0 docs and timeline for completion: <https://redmine.ogf.org/dmsf_files/13426>
* Preparation for NSI meeting at GLIF15 in Prague in September.
* Kudoh-san to discuss adding service type tag to the STPid.

***APs from last call:***

**AP1**: Guy to integrate AA doc edits and send to Richard HJ for review – Status: done

**AP2**: John to send Guy agreed changes on error messages and Guy to incorporate into errata doc - Status: ongoing

**AP3**: Chin to document the collision avoidance with help from John and add to CS v2.1 - Status: ongoing

**AP4**: John to prepare NSI topology/ STP definition in topo doc. Status: STP definition is complete, documentation is ongoing.

**AP5**: Gerben van Malenstein to work on strategy for monitoring in AutoGOLE. Gerben to investigate possibility of using/trailing CMON trial in AutoGOLE and to liaise with GÉANT for point of contact for support of the CMON code. Status: Work is ongoing and has been handed over to implementation group.

**AP6**: John to prepare text for errata on access-control in query message. Status: ongoing

***Minutes:***

* What is the difference between CS 2.0 and 2.1? Chin – no schema changes, typo corrections, clarifications, behaviour refinements, best practice etc.
* John – query filtering: ability to filter a query with only instances where *lastModified* is after a specified time. Additional field requires a protocol change, but because of protocol change not in v2.1? Could we use extension attributes in http header rather than in schema? Needs discussion with the wider NSI community.
* Chin – put this parameter in HTTP header? John – not possible in some SOAP implementations in particular GÉANT ‘Bandwidth on Demand’ implementation.
* Chin suggest sending these two options group to reach consensus.
* Hans – would prefer a change of schema rather than using header.
* Kudoh-san – happy to change schema.
* Chin: Timeout duration – need to ask each provider. Guy to email Gerben to do this.
* Hans: Gerben is working on the monitoring strategy. UvA demo code will be extended to trial monitoring. Discussion of options of cMON, PerfSonar etc. Integration investigation ongoing.
* Chin: Brazilians are interested in contributing to a distributed monitoring system.
* The working group updated the missing features list on the call. We need to focus on completing items 1-4: <https://docs.google.com/document/d/1L622wvWqCNpBplNMc2ccoIPxZBSaRbXW1IPgoZJFfjk/edit?pli=1>
* The working group updated the NSI documents list: <https://redmine.ogf.org/dmsf_files/13426>
* Kudoh-san: would like to add a <serviceType> field to the STPiD. Alternative solution proposed by John.

**Other business:**

* Next call 5th August

***Action Points:***

**AP1**: John to update DDS and send to Guy to review.

**AP2**: John to send Guy agreed changes on error messages and Guy to incorporate into CS doc

**AP3**: Chin to document the collision avoidance with help from John

**AP4**: John to prepare update topo doc

**AP5**: John to prepare text for errata on access-control in query message.

**AP6**: John to send an email to list regarding *lastModified* filter query changes. Should this be implemented in header or schema?

**AP7**: Guy to email Gerben and see if he can survey implementers to get and build a list of current default, worst case and best case. And then build a consensus preferred timeout.

**AP8**: Guy to discuss with Trupti to discuss monitoring with RNPs.

**AP9**: Guy to request 30 min session in GLIF to provide them with an update of the status of NSI working group.