

Information Model Open Issues

draft-ietf-lmap-information-model-10

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Cycle number

- Issue:
 - There is a proposal to add a cycle number to result reports but it is unclear
 - how exactly the cycle number is calculated
 - which configuration parameters are needed to calculate the cycle number and what they are associated with
 - how the cycle number will be encoded
- Options:
 - Do nothing, a Collector can calculate cycle numbers as needed from the timestamp in the reports
 - Someone makes a concrete proposal covering (i)-(iii) as part of the WG last call (ends 2016-07-31)

Remove the Channel option name

- Issue:
 - The information model should not go into the details of defining how options of specific tasks are called
 - In principle, a metric registry could define a reporting task and its parameters.
 - This allows to evolve things over time since we do not hard-wire any concrete option names in the information model
- Options:
 - Remove the Channel option name definition
 - Keep the Channel option name definition

ma-schedule-end / ma-schedule-duration

- Issue:
 - We have had a long discussion around these objects; has the discussion concluded with “we use what we have”?
- Options:
 - Yes
 - No. We have to iterate the discussion and ideally reach consensus on a direction today

Add ma-capability-tags

- Issue:
 - Add ma-capability-tags that can convey high-level information about an MA
 - RIPE Atlas has a similar tagging mechanism that we found useful (system-ipv6-capable, system-ipv6-works, home, dsl, ...)
- Options:
 - Yes
 - No

Definition of active schedule

- Issue:
 - What is an active schedule? Is a suppressed schedule considered active?
- Resolution:
 - active schedule == running schedule; new wording suggested on the list:

A specific Schedule can only be active once. Attempts to start a Schedule while the same Schedule is still running will fail.

Storage status parameter

- Issue:
 - Is this disk memory or main memory?
 - Is the term ‘storage’ ambiguous?
 - If it is disk storage, does it include the size of executables?
- Resolution:
 - It is secondary storage and is dynamically allocated to hold **data**; it does not include the size of executables or libraries.
 - Storage may or may not reside on non-volatile media (so don’t use these terms)