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
• 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)