YANG Model Open Issues

draft-ietf-lmap-yang-05

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Configuration vs. instruction schedules etc.

• Issue:
  – The information model makes a distinction between configuration and instruction schedules etc. while the YANG model has only a single list of schedules etc. Shall we split this list into two?
  – If we split, do the separate lists use separate namespaces?
  – Splitting may make it easy to have access control rules that prevent a controller from messing up configuration schedules

• Options:
  – Keep a single list
  – Split affected lists into two lists with the consequence that configuration and instruction schedules etc. have clashing names
Examples

• Issue:
  – The examples in the appendix are ~50% of the document, can we trim down the examples?
  – Do we have to keep them in both XML and JSON?
  – If we use one encoding only, which one?
  – What is essential to show using examples?

• Proposal:
  – Cut down the complexity of the examples
  – Show examples only in the XML encoding (YANG’s first and ‘native’ encoding)
  – Show the examples in the RESTCONF document in JSON encoding