Table Type Patterns: Boron: Release Notes

Contents

Major Features

All features experimental.

- *TTP Command Line Tools:* Allow for reading, parsing, verifying, printing and analyzing TTPs as read from JSON via an executable CLI jar file.
- *TTP Model:* A YANG model for TTPs.
- *TTP Database:* A database of available TTPs using the YANG model.
- *TTP Switch Augmentation:* An augmentation for nodes in OpenDaylight to allow them to have zero-or-more supported TTPs and zero-or-one active TTP.

Target Environment

As per the general Boron release, i.e., a Java 7 or Java 8 JRE to run the tools and a Java 7 or Java 8 JDK for development.

Known Issues and Limitations

- The TTP YANG model does not match the ONF TTP JSON precisely. Exact details are documented in the TTP model YANG file.

Bugs Fixed in this Release

- None.

Compatibility and Migration from Previous Releases

- The TTP model is the same as in the Lithium and Beryllium release so any migration and/or tools should continue to work.
- To migrate actual data, it is recommended that users back up their current TTP-related data, upgrade and then restore it like so:
    1. Do an HTTP GET to: http://localhost:8181/restconf/config/onf-ttp:opendaylight-ttps/onf-ttp:table-type-patterns/
    2. Store the result
    3. After upgrading do an HTTP PUT with the stored result and the same URL
- You can use the same process to backup and restore any data associated with a switch, but the exact URL will vary depending on the switch and it will have to be done on a switch-by-switch basis.

Deprecated, End of Lifed, and/or Retired Features/API

- None.