Table Type Patterns: Boron: Release Review

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Project Name

Table Type Patterns

Features

All features are 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.

Non-Code Aspects (user docs, examples, tutorials, articles)

Release Notes

No change from Lithium for documentation

- CLI Tools Developer Guide
- TTP Model Developer Guide
- CLI Tools User Guide

Architectural Issues

• No known issues.

Security Considerations

• No known issues.

Quality Assurance (test coverage, etc)

- The model itself has full test coverage.
- There are unit tests for each major part of the CLI tools.
- Automated system test was planned for this release, but currently is just a RESTCONF get to restconf/modules

 In place, we have been doing external, manual system test

End-of-life (API/Features EOLed in Release)

• None.

Bugzilla (summary of bug situation)

• List of Open Bugs

Standards (summary of standard compliance)

• Mostly complies with the ONF TTP1.0 Spec.

Schedule (initial schedule and changes over the release cycle)

- All tentative APIs in the Beryllium Release Plan were omitted in Beryllium including:

 Dynamic Map
 Auto-load to TTP repository

 - DIDM driver
 - TTP pipeline snippets and composition
 TTP 1.1 support
- The compare function was also dropped despite not being tentative.
 The dropped functionality that was listed as externally consumable was all tentative and dropped with appropriate notice.