

Table Type Patterns: Beryllium: Release Review

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Project Name

Table Type Patterns

Features

- *TTP Command Line Tools*: Allow for reading, parsing, verifying, printing and analyzing TTPs as read from JSON via an executable CLI jar file.
 - **Flow Path Exploration (new in Beryllium)** *Also present in Lithium-SR2*
- *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.