Table Type Patterns: Helium: Release Review

Contents

Features

- A YANG Model for Table Type Patterns
- An OpenDaylight-wide data store for Table Type Patterns
- An augmentation to switches to allow for both an active TTP and a list of supported TTPs

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

- Installation Guide and Developer Guide in asciidoc gerrit
- Demo Video (YouTube)

Architectural Issues

None of note.

Security Considerations

As it is just a YANG model to-date, none of note.

Quality Assurance (test coverage, etc)

The only Java code that is checked provides unit tests to test the model. It covers every top-level member specified in the TTP spec, but exact code coverage is not known since the coverage is actually of lines of YANG not lines of Java.

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

First release, so no features are being EOLed.

Bugzilla (summary of bug situation)

- bugzilla bugs
  - Two feature enhancement bugs open

Standards (summary of standard compliance)

OpenFlow Table Type Patterns 1.0

Schedule (initial schedule and changes over the release cycle)

- Release plan
- Delivered all features but the ability for applications to express interest in specific TTPs
- Missed the API freeze for the model and had to request a wavier
- Documentation was not delivered until 9/24