2024 meeting minutes

Meetings connection details
available at TransportPCE meetings
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2024-01-25

General information

- Gilles released TransportPCE artifacts for K-SR2 + prepare its integration inside ODL distribution + prepare the release note on docs project

Code Review

Changes merged since last meeting

- New relation chain from Gilles on stable/potassium related to the K-SR2 release preparation

Changes under review:

- Same Gilles's K-SR2 related relation chain backported from stable/potassium branch to master
- Olivier's work on tapi 2.4 migration
  - Olivier shall rebase the T-API relation chain after Gilles's changes are merged
  - Guillaume considers that the relation chain can be merged. Gilles will have a look at it before.
- Addition of a set of openconfig yang models in transportpce-models repo which corresponds to what we see in some pre R1.0 equipment.

General topic

- Olivier is working on correcting and completing the OpenConfig device configuration for the lightynode simulator, making it closer to what we observe with equipment in the labs.

2024-01-18

Code Review

No change merged since last meeting

transportpce changes under review:

- "Don't use notification Listener (Node registration)": The missing Netconf features will be added in AR-SR4, K-SR2 and Ca-GA. Could be merged after the dependency bump
- Status on Olivier's work on tapi 2.4 migration
  - Olivier addressed Guillaume's comments in the relation chain associated with migration and refactoring. Some of the tests do not pass. It will be corrected according to the results of the gate that will help identify where (at which level of the chain) the bug was introduced

General topic

- Sprint 34 was initiated. All non-closed issues of previous sprint have been included. An additional issue #774 was introduced : Create an OpenConfig configuration file. Some JIRA ticket describing OpenConfig models to be introduced in tpce models need also to be created.
- Christophe made a small project to illustrate the bug we have in lightynode for openroadm-device 7.1 models (handling when statement). He reported the issue on the odl-kernel list. The Issue is identified in the yangtools project, but it seems difficult to solve it, and no solution will be provided in a short time. 2 workarounds have been proposed.
- Bala is trying to fix the way we are building A and Z end containers in service-create and temp-service-create so that he can retrieve the operational mode supported by external pluggables to address IPoWDM case.
- He also started to implement the power control RPC to address IPoWDM use case.
- Bug: When we specify the port to use in the service-create (for SRGs ending an optical tunnel), tpce is currently picking the port based on first port available, not considering the port specified in the service-create. Gilles started to work on this bug but did not have the time to work on any use case. He asked Bala to create a JIRA ticket to better understand the associated use case.

2024-01-11

Code Review

changes merged since last meeting:

- 3 changes related to the bug TRNSPRTPCE-772 reported by Joakim
“Spectrum assignment skipped the last node in path” proposed by Joakim
“PCE graph spectrum assignment slight refactoring”; small refactoring pushed by Guillaume
“Add new functional PCE test to check bug 722”: new small pce functional test suite proposed by Gilles to check the effective correction of the bug.

transportpce changes under review:

- Status on Olivier's work on tapi 2.4 migration
  - It's a bit of a mess in its relation chain: Gilles will help to realign correctly the different changes.
  - Still in work in progress. Need to address Guillaume's comments on few changes

General topic

- Bala mentions that we may need to implement OpenROADM 13.1 device models in TransportPCE. Gilles mentions that it is not an issue to add device models 13.1 in transportpce-models repo. He is also in favor of deprecating the oldest ones (1.2.1) which are not used except in TransportPCE functional tests. Gilles will communicate the intention to cancel the support for R 1.2.1 models on the dev list.