SDX-LC and OXP Integration

1. Kytos API?
   1. Topology json?
   2. Request json?
   3. What endpoints?
   4. Is Kytos-sdx-topology still alive?
2. SDX-LC Rest API: keep it generic and not depend on OXPs. There is no need to change it.
   1. End points:
      1. /topology
         1. post
         2. put
      2. /connection
         1. post
         2. put
   2. end point controller functions
      1. receive the json from OXPs
      2. calling OXP API endpoint for connection request
      3. embedded swagger validation against the data model schema
      4. controller: (2.1) DB update (2.2) RabbitMQ publishing
3. OXP Local software component architecture
   1. Option 1: Kytos netapp supports sdx data model schema
   2. Option 2: OXP does not support sdx data model schema
      1. Sdx-lc controller calls the plugin sdx data model conversion function specified in the configuration file.

Kytos

OESS

connection.json

Kytos-sdx-topology

Sdx-continuous-development

plugin

Amlight.json

Sdx-LC