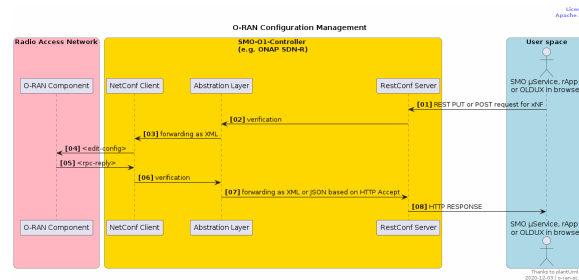


Configuration Management

- Message Flow
 - Diagram
 - Description
- Verification Command

Message Flow

Diagram



Description

1. Any user (e.g humans, rApps, μServices) sends a set of configuration requests (here: just one) to the O1-Controller/Restconf-Provider/HTTP-Client.
2. The request will be parsed, validated and in case of a json-body converted to xml.
3. Finally the forwarded content ...
4. is send by the NetConf-Client of the O1-Controller as <edit-config/> operation to the O-RAN component.
5. The NetConf server of the O-RAN component sends as response a NetConf <rpc-reply/> message the the O1-Controller
6. The response will be parsed and validated...
7. and based on the HTTP Accept header converted to JSON or XML ...
8. ... for sending a proper HTTP response

Verification Command

Please see Postman collection from SMO project: https://gerrit.o-ran-sc.org/r/gitweb?p=smo/o1.git;a=blob;f=scripts/postman/O-RAN+Collection.postman_collection.json