Performance Management

Message Flow

Diagram
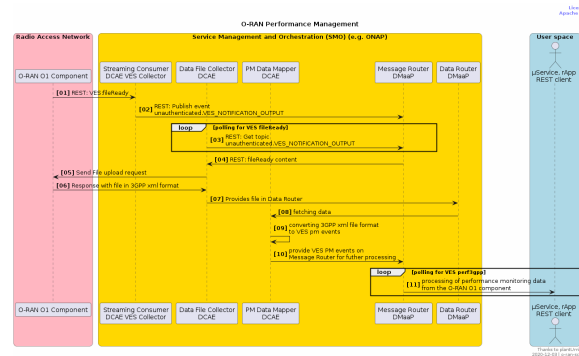
Description

1. The O-RAN O1 Component sends a VES **fileReady** notification to the SMO
2. The VES collector forwards the fileReady event to the Message Router (DMaaP)
3. The File Collector subscribes for fileReady event, …
4. ... parses and validates its content ...
5. … to download the file mentioned in the fileReady event.
6. Once the file in 3GPP xml format is received by the File Collector ...
7. ... the file is forwarded to the Data Router.
8. The PM mapper fetches the file data and ...
9. ... converts the data into VES "perf3gpp" messages.
10. The VES messages are forwarded to the

Verification command

The following command reads the event content form the message bus:

```
HTTP-GET
BasicAuth dmaap-bc@dmaap-bc.onap.org:demo123456!

https://message-router.onap:30226/events/org.onap.dmaap.mr.
PERFORMANCE_MEASUREMENTS/1/1
```