



**@ FILE NAME: M\_CTC\_ID\_026.txt**

**@ TEST SCOPE: M PLANE O-RAN CONFORMANCE**

**@ Software Release for MC1: v1.0.5**

**Test Description : This scenario is MANDATORY.**

**This test validates eAxC configuration and validation. The test scenario is intentionally limited in scope to be applicable to any O-RU hardware design.**

**This scenario corresponds to the following chapters in [3]:**

**Chapter 6 Configuration Management**

**Chapter 12.2 User plane message routing**

=====

\*\*\*\*\* Connect to the NETCONF Server \*\*\*\*\*

=====

> listen --ssh --login operator

Waiting 60s for an SSH Call Home connection on port 4334...

The authenticity of the host '::ffff:192.168.4.43' cannot be established.

ssh-rsa key fingerprint is c0:7c:63:5d:4b:85:e7:27:e0:7e:f0:44:38:4e:ab:83

Interactive SSH Authentication done.

> status

Current NETCONF session:

ID : 57

Host : 192.168.4.43

Port : 830

Transport : SSH

Capabilities:

urn:ietf:params:netconf:base:1.0 urn:ietf:params:netconf:base:1.1 urn:ietf:params:netconf:capability:writable-running:1.0

urn:ietf:params:netconf:capability:candidate:1.0 urn:ietf:params:netconf:capability:rollback-on-error:1.0

urn:ietf:params:netconf:capability:validate:1.1 urn:ietf:params:netconf:capability:startup:1.0 urn:ietf:params:netconf:capability:xpath:1.0

urn:ietf:params:netconf:capability:with-defaults:1.0?basic-mode=explicit&also-supported=report-all,report-all-tagged,trim,explicit

urn:ietf:params:netconf:capability:notification:1.0 urn:ietf:params:netconf:capability:interleave:1.0

urn:ietf:params:xml:ns:yang:ietf-yang-metadata?module=ietf-yang-metadata&revision=2016-08-05

urn:ietf:params:xml:ns:yang:1?module=yang&revision=2017-02-20

urn:ietf:params:xml:ns:yang:ietf-inet-types?module=ietf-inet-types&revision=2013-07-15

urn:ietf:params:xml:ns:yang:ietf-yang-types?module=ietf-yang-types&revision=2013-07-15

urn:ietf:params:netconf:capability:yang-library:1.1?revision=2019-01-04&content-id=63

urn:sysrepo:plugind?module=sysrepo-plugind&revision=2020-12-10

urn:ietf:params:xml:ns:yang:ietf-netconf-acm?module=ietf-netconf-acm&revision=2018-02-14

urn:ietf:params:xml:ns:netconf:base:1.0?module=ietf-netconf&revision=2013-09-29&features=writable-running,candidate,rollback-on-error,valid

ate,startup,url,xpath urn:ietf:params:xml:ns:yang:ietf-netconf-with-defaults?module=ietf-netconf-with-defaults&revision=2011-06-01

urn:ietf:params:xml:ns:yang:ietf-netconf-notifications?module=ietf-netconf-notifications&revision=2012-02-06

urn:ietf:params:xml:ns:yang:ietf-netconf-monitoring?module=ietf-netconf-monitoring&revision=2010-10-04

urn:ietf:params:xml:ns:netconf:notification:1.0?module=notifications&revision=2008-07-14

urn:ietf:params:xml:ns:netmod:notification?module=nc-notifications&revision=2008-07-14

urn:ietf:params:xml:ns:yang:ietf-x509-cert-to-name?module=ietf-x509-cert-to-name&revision=2014-12-10

urn:ietf:params:xml:ns:yang:iana-crypt-hash?module=iana-crypt-hash&revision=2014-08-06 urn:notification\_history?module=notification\_history

urn:ietf:params:xml:ns:yang:iana-if-type?module=iana-if-type&revision=2017-01-19

=====

> subscribe

=====

Ok

```
=====
##### Pre get filter #####
=====
```

```
=====
> get --filter-xpath /o-ran-uplane-conf:user-plane-configuration
=====
```

```
<?xml version="1.0" ?>
<data xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
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  </compression>
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  <cp-length-other>288</cp-length-other>
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```



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  <capabilities>
    <max-supported-frequency-ul>748000000</max-supported-frequency-ul>
  </capabilities>
  <capabilities>
    <min-supported-frequency-ul>703000000</min-supported-frequency-ul>
  </capabilities>
  <capabilities>
    <max-supported-bandwidth-ul>20000000</max-supported-bandwidth-ul>
```

```
</capabilities>
<capabilities>
  <max-num-carriers-ul>2</max-num-carriers-ul>
</capabilities>
<capabilities>
  <max-carrier-bandwidth-ul>20000000</max-carrier-bandwidth-ul>
</capabilities>
<capabilities>
  <min-carrier-bandwidth-ul>1400000</min-carrier-bandwidth-ul>
</capabilities>
</rx-arrays>
<rx-arrays>
  <name>sllrx-endpoint2</name>
  <number-of-rows>1</number-of-rows>
  <number-of-columns>1</number-of-columns>
  <number-of-array-layers>1</number-of-array-layers>
  <horizontal-spacing>1.0</horizontal-spacing>
  <vertical-spacing>1.0</vertical-spacing>
  <normal-vector-direction>
    <azimuth-angle>1.0</azimuth-angle>
    <zenith-angle>1.0</zenith-angle>
  </normal-vector-direction>
  <leftmost-bottom-array-element-position>
    <x>1.0</x>
    <y>1.0</y>
    <z>1.0</z>
  </leftmost-bottom-array-element-position>
  <band-number>28</band-number>
  <capabilities>
    <max-supported-frequency-ul>748000000</max-supported-frequency-ul>
  </capabilities>
  <capabilities>
    <min-supported-frequency-ul>703000000</min-supported-frequency-ul>
  </capabilities>
  <capabilities>
    <max-supported-bandwidth-ul>20000000</max-supported-bandwidth-ul>
  </capabilities>
  <capabilities>
    <max-num-carriers-ul>2</max-num-carriers-ul>
  </capabilities>
  <capabilities>
    <max-carrier-bandwidth-ul>20000000</max-carrier-bandwidth-ul>
  </capabilities>
  <capabilities>
    <min-carrier-bandwidth-ul>1400000</min-carrier-bandwidth-ul>
  </capabilities>
</rx-arrays>
<rx-arrays>
  <name>sllrx-endpoint3</name>
```

```
<number-of-rows>1</number-of-rows>
<number-of-columns>1</number-of-columns>
<number-of-array-layers>1</number-of-array-layers>
<horizontal-spacing>1.0</horizontal-spacing>
<vertical-spacing>1.0</vertical-spacing>
<normal-vector-direction>
  <azimuth-angle>1.0</azimuth-angle>
  <zenith-angle>1.0</zenith-angle>
</normal-vector-direction>
<leftmost-bottom-array-element-position>
  <x>1.0</x>
  <y>1.0</y>
  <z>1.0</z>
</leftmost-bottom-array-element-position>
<band-number>28</band-number>
<capabilities>
  <max-supported-frequency-ul>748000000</max-supported-frequency-ul>
</capabilities>
<capabilities>
  <min-supported-frequency-ul>703000000</min-supported-frequency-ul>
</capabilities>
<capabilities>
  <max-supported-bandwidth-ul>20000000</max-supported-bandwidth-ul>
</capabilities>
<capabilities>
  <max-num-carriers-ul>2</max-num-carriers-ul>
</capabilities>
<capabilities>
  <max-carrier-bandwidth-ul>20000000</max-carrier-bandwidth-ul>
</capabilities>
<capabilities>
  <min-carrier-bandwidth-ul>1400000</min-carrier-bandwidth-ul>
</capabilities>
</rx-arrays>
<relations>
  <entity>0</entity>
  <array1>
    <tx-array-name>slltx-endpoint0</tx-array-name>
  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint0</rx-array-name>
  </array2>
</types>
<types>
  <relation-type>COALLOCATED</relation-type>
<pairs>
  <element-array1>1</element-array1>
  <element-array2>0</element-array2>
</pairs>
```

```
</types>
</relations>
<relations>
  <entity>1</entity>
  <array1>
    <tx-array-name>slltx-endpoint1</tx-array-name>
  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint1</rx-array-name>
  </array2>
</types>
<types>
  <relation-type>COALLOCATED</relation-type>
  <pairs>
    <element-array1>1</element-array1>
    <element-array2>1</element-array2>
  </pairs>
</types>
</relations>
<relations>
  <entity>2</entity>
  <array1>
    <tx-array-name>slltx-endpoint2</tx-array-name>
  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint2</rx-array-name>
  </array2>
</types>
<types>
  <relation-type>COALLOCATED</relation-type>
  <pairs>
    <element-array1>1</element-array1>
    <element-array2>2</element-array2>
  </pairs>
</types>
</relations>
<relations>
  <entity>3</entity>
  <array1>
    <tx-array-name>slltx-endpoint3</tx-array-name>
  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint3</rx-array-name>
  </array2>
</types>
<types>
  <relation-type>COALLOCATED</relation-type>
  <pairs>
    <element-array1>1</element-array1>
```

```
<element-array2>3</element-array2>
</pairs>
</types>
</relations>
<endpoint-types>
  <id>1</id>
  <supported-section-types>
    <section-type>1</section-type>
  </supported-section-types>
  <supported-section-types>
    <section-type>3</section-type>
  </supported-section-types>
  <supported-frame-structures>193</supported-frame-structures>
  <managed-delay-support>MANAGED</managed-delay-support>
  <multiple-numerology-supported>false</multiple-numerology-supported>
  <max-sections-per-symbol>46</max-sections-per-symbol>
  <max-sections-per-slot>644</max-sections-per-slot>
  <max-prb-per-symbol>273</max-prb-per-symbol>
  <max-numerologies-per-symbol>1</max-numerologies-per-symbol>
</endpoint-types>
<static-low-level-tx-endpoints>
  <name>slltx-endpoint0</name>
  <array>slltx-endpoint0</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-tx-endpoints>
<static-low-level-tx-endpoints>
  <name>slltx-endpoint1</name>
  <array>slltx-endpoint1</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-tx-endpoints>
<static-low-level-tx-endpoints>
  <name>slltx-endpoint2</name>
  <array>slltx-endpoint2</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-tx-endpoints>
<static-low-level-tx-endpoints>
  <name>slltx-endpoint3</name>
  <array>slltx-endpoint3</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-tx-endpoints>
<static-low-level-rx-endpoints>
  <name>sllrx-endpoint0</name>
  <array>sllrx-endpoint0</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
```



```
</static-low-level-rx-endpoints>
<static-low-level-rx-endpoints>
  <name>sllrx-endpoint1</name>
  <array>sllrx-endpoint1</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-rx-endpoints>
<static-low-level-rx-endpoints>
  <name>sllrx-endpoint2</name>
  <array>sllrx-endpoint2</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-rx-endpoints>
<static-low-level-rx-endpoints>
  <name>sllrx-endpoint3</name>
  <array>sllrx-endpoint3</array>
  <endpoint-type>1</endpoint-type>
  <capacity-sharing-groups>1</capacity-sharing-groups>
</static-low-level-rx-endpoints>
<endpoint-capacity-sharing-groups/>
<endpoint-capacity-sharing-groups>
  <id>1</id>
  <max-managed-delay-endpoints>4</max-managed-delay-endpoints>
  <max-non-managed-delay-endpoints>0</max-non-managed-delay-endpoints>
  <max-endpoints>4</max-endpoints>
  <max-sections-per-symbol>46</max-sections-per-symbol>
  <max-sections-per-slot>644</max-sections-per-slot>
  <max-prb-per-symbol>273</max-prb-per-symbol>
  <max-numerologies-per-symbol>1</max-numerologies-per-symbol>
</endpoint-capacity-sharing-groups>
</user-plane-configuration>
</data>
```

=====

**STEP 1 The TER NETCONF Client assigns unique eAxC\_IDs to low-level-rx-endpoints. The same set of eAxC\_IDs is also assigned to low-level-tx-endpoints. The TER NETCONF Client uses <rpc><editconfig>.**

=====

=====

```
> edit-config --target running --config --defop replace
```

=====

=====

**\*\*\*\*\* Replace with below xml \*\*\*\*\***

=====

```
<config xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <user-plane-configuration xmlns="urn:o-ran:uplane-conf:1.0">
    <low-level-tx-links>
      <name>lltxlink0</name>
      <processing-element>element0</processing-element>
      <tx-array-carrier>txarraycarrier0</tx-array-carrier>
      <low-level-tx-endpoint>slltx-endpoint0</low-level-tx-endpoint>
    </low-level-tx-links>
    <low-level-tx-links>
      <name>lltxlink1</name>
      <processing-element>element0</processing-element>
      <tx-array-carrier>txarraycarrier0</tx-array-carrier>
      <low-level-tx-endpoint>slltx-endpoint1</low-level-tx-endpoint>
    </low-level-tx-links>
    <low-level-tx-links>
      <name>lltxlink2</name>
      <processing-element>element0</processing-element>
      <tx-array-carrier>txarraycarrier0</tx-array-carrier>
      <low-level-tx-endpoint>slltx-endpoint2</low-level-tx-endpoint>
    </low-level-tx-links>
    <low-level-tx-links>
      <name>lltxlink3</name>
      <processing-element>element0</processing-element>
      <tx-array-carrier>txarraycarrier0</tx-array-carrier>
      <low-level-tx-endpoint>slltx-endpoint3</low-level-tx-endpoint>
    </low-level-tx-links>

    <low-level-rx-links>
      <name>llrxlink0</name>
      <processing-element>element0</processing-element>
      <rx-array-carrier>rxarraycarrier0</rx-array-carrier>
      <low-level-rx-endpoint>sllrx-endpoint0</low-level-rx-endpoint>
    </low-level-rx-links>
  </user-plane-configuration>
</config>
```

```
<name>llrxlink1</name>
<processing-element>element0</processing-element>
<rx-array-carrier>rxarraycarrier0</rx-array-carrier>
<low-level-rx-endpoint>sllrx-endpoint1</low-level-rx-endpoint>
</low-level-rx-links>
<low-level-rx-links>
  <name>llrxlink2</name>
  <processing-element>element0</processing-element>
  <rx-array-carrier>rxarraycarrier0</rx-array-carrier>
  <low-level-rx-endpoint>sllrx-endpoint2</low-level-rx-endpoint>
</low-level-rx-links>
<low-level-rx-links>
  <name>llrxlink3</name>
  <processing-element>element0</processing-element>
  <rx-array-carrier>rxarraycarrier0</rx-array-carrier>
  <low-level-rx-endpoint>sllrx-endpoint3</low-level-rx-endpoint>
</low-level-rx-links>

<low-level-tx-endpoints>
  <name>slltx-endpoint0</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
    <ru-port-bitmask>7</ru-port-bitmask>
    <eexc-id>1</eexc-id>
  </e-axcid>
</low-level-tx-endpoints>
<low-level-tx-endpoints>
  <name>slltx-endpoint1</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
```

```
<scs>KHZ_30</scs>
<number-of-prb>273</number-of-prb>
</number-of-prb-per-scs>
<e-axcid>
  <o-du-port-bitmask>65024</o-du-port-bitmask>
  <band-sector-bitmask>448</band-sector-bitmask>
  <ccid-bitmask>56</ccid-bitmask>
  <ru-port-bitmask>7</ru-port-bitmask>
  <eaxc-id>2</eaxc-id>
</e-axcid>
</low-level-tx-endpoints>
<low-level-tx-endpoints>
  <name>slltx-endpoint2</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
    <ru-port-bitmask>7</ru-port-bitmask>
    <eaxc-id>3</eaxc-id>
  </e-axcid>
</low-level-tx-endpoints>
<low-level-tx-endpoints>
  <name>slltx-endpoint3</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
```

```
<ru-port-bitmask>7</ru-port-bitmask>
<eexc-id>4</eexc-id>
</e-axcid>
</low-level-tx-endpoints>

<low-level-rx-endpoints>
  <name>sllrx-endpoint0</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <ul-fft-sampling-offsets>
    <scs>KHZ_30</scs>
  </ul-fft-sampling-offsets>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
    <ru-port-bitmask>7</ru-port-bitmask>
    <eexc-id>1</eexc-id>
  </e-axcid>
  <non-time-managed-delay-enabled>false</non-time-managed-delay-enabled>
</low-level-rx-endpoints>
<low-level-rx-endpoints>
  <name>sllrx-endpoint1</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <ul-fft-sampling-offsets>
    <scs>KHZ_30</scs>
  </ul-fft-sampling-offsets>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
```

```
<ccid-bitmask>56</ccid-bitmask>
<ru-port-bitmask>7</ru-port-bitmask>
<eaxc-id>2</eaxc-id>
</e-axcid>
<non-time-managed-delay-enabled>>false</non-time-managed-delay-enabled>
</low-level-rx-endpoints>
<low-level-rx-endpoints>
  <name>sllrx-endpoint2</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <ul-fft-sampling-offsets>
    <scs>KHZ_30</scs>
  </ul-fft-sampling-offsets>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
    <ru-port-bitmask>7</ru-port-bitmask>
    <eaxc-id>3</eaxc-id>
  </e-axcid>
  <non-time-managed-delay-enabled>>false</non-time-managed-delay-enabled>
</low-level-rx-endpoints>
<low-level-rx-endpoints>
  <name>sllrx-endpoint3</name>
  <compression>
    <compression-type>STATIC</compression-type>
    <iq-bitwidth>16</iq-bitwidth>
  </compression>
  <cp-length>352</cp-length>
  <cp-length-other>288</cp-length-other>
  <offset-to-absolute-frequency-center>0</offset-to-absolute-frequency-center>
  <number-of-prb-per-scs>
    <scs>KHZ_30</scs>
    <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <ul-fft-sampling-offsets>
    <scs>KHZ_30</scs>
  </ul-fft-sampling-offsets>
  <e-axcid>
    <o-du-port-bitmask>65024</o-du-port-bitmask>
```

```
<band-sector-bitmask>448</band-sector-bitmask>
<ccid-bitmask>56</ccid-bitmask>
<ru-port-bitmask>7</ru-port-bitmask>
<eaxc-id>4</eaxc-id>
</e-axcid>
<non-time-managed-delay-enabled>>false</non-time-managed-delay-enabled>
</low-level-rx-endpoints>
<tx-array-carriers>
  <name>txarraycarrier0</name>
  <absolute-frequency-center>499500</absolute-frequency-center>
  <center-of-channel-bandwidth>360000000000000000</center-of-channel-bandwidth>
  <channel-bandwidth>20000000</channel-bandwidth>
  <gain>0</gain>
  <downlink-radio-frame-offset>0</downlink-radio-frame-offset>
  <downlink-sfn-offset>0</downlink-sfn-offset>
  <rw-duplex-scheme>FDD</rw-duplex-scheme>
  <rw-type>NR</rw-type>
</tx-array-carriers>
<rx-array-carriers>
  <name>rxarraycarrier0</name>
  <absolute-frequency-center>536999</absolute-frequency-center>
  <center-of-channel-bandwidth>360000000000000000</center-of-channel-bandwidth>
  <channel-bandwidth>20000000</channel-bandwidth>
  <downlink-radio-frame-offset>0</downlink-radio-frame-offset>
  <downlink-sfn-offset>0</downlink-sfn-offset>
  <gain-correction>0</gain-correction>
  <n-ta-offset>25600</n-ta-offset>
</rx-array-carriers>
</user-plane-configuration>
```

</config>Error occurred in line number 188

## =====

**##### SYSTEM LOGS #####**

=====

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Successfully connected to 192.168.4.15:4334 over IPv4.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Session 723 (user "root", CID 1) created.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-service" of subtype "ssh-userauth".

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-auth" of subtype "password".

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: User "operator" authenticated.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel-open" of subtype "session".

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Received an SSH message "request-channel" of subtype "subsystem".

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session 57 established.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Session 724 (user "root", CID 1) created.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:16:51 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-start).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 132 priority 0 for 1 subscribers.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 132 priority 0 (remaining 1 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 132 priority 0 (remaining 0 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 132 priority 0 succeeded.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 2 event new RPC.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 133 priority 0 for 1 subscribers.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 133 priority 0 (remaining 1 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-software-management:software-inventory" with ID 23.

Oct 29 23:16:52 mcb1 user.notice fw\_manager[1067]: RPC #23 recieved. xpath -> /o-ran-software-management:software-inventory

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 23 succeeded.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 133 priority 0 (remaining 0 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 133 priority 0 succeeded.



Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "VVDN=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/o-ran-hardware:product-code" with the value "STL=O-RU", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 3 event new RPC.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 33 priority 0 for 1 subscribers.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 33 priority 0 (remaining 1 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 33 priority 0 (remaining 0 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 33 priority 0 succeeded.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 2 event new RPC.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get-config" with ID 34 priority 0 for 1 subscribers.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get-config" "rpc" event with ID 34 priority 0 (remaining 1 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 34 priority 0 (remaining 0 subscribers).

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 34 priority 0 succeeded.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port1", but it is not required.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:52 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 2 event new RPC.

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fw\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/nw\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/operations\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/pm\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/um\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sys\_monitor

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/fault\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/file\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/supervision

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/sync\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/ald\_controller

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/log\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/radio\_manager

Oct 29 23:16:53 mcb1 user.notice wd\_manager[1448]: Value is 1 for Xpath /vvdn\_mcel-wdm:system-apps/cli\_manager

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/notifications:create-subscription" with ID 18 priority 0 for 1 subscribers.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Processing "/notifications:create-subscription" "rpc" event with ID 18 priority 0 (remaining 1 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 18 priority 0 (remaining 0 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 18 priority 0 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 2 event new RPC.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 9 priority 0 for 1 subscribers.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 9 priority 0 (remaining 1 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: No datastore changes to apply.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 9 priority 0 (remaining 0 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 9 priority 0 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 4 event new RPC.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 10 priority 0 for 1 subscribers.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "change" "o-ran-processing-element" with ID 2 priority 0 for 3 subscribers.

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:132 EVENT change CHANGES

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:159 FPGA interface element0:  
interface name : eth1.100

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:168 FPGA interface element0:  
ru-mac : 98:ae:71:00:8a:c2

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:197 FPGA interface element0:  
VLAN-ID : 100

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:234 FPGA interface element0:  
du-mac : 64:9d:99:ff:f5:13

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "change" with ID 2 priority 0 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "done" "o-ran-processing-element" with ID 2 priority 0 for 3 subscribers.

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:132 EVENT done CHANGES

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:159 FPGA interface element0:  
interface name : eth1.100

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:168 FPGA interface element0:  
ru-mac : 98:ae:71:00:8a:c2

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:197 FPGA interface element0:  
VLAN-ID : 100

Oct 29 23:16:58 mcb1 user.notice PROCESSING-ELEMENTS[1325]: @function:pe\_module\_change\_cb line:234 FPGA interface element0:  
du-mac : 64:9d:99:ff:f5:13

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "notif" "ietf-netconf-notifications" with ID 1 priority 0 for 1 subscribers.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/name", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow/interface-name", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow/eth-flow", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow/eth-flow/ru-mac-address", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow/eth-flow/vlan-id", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no instance of  
"/o-ran-processing-element:processing-elements/ru-elements[name='element0']/transport-flow/eth-flow/o-du-mac-address", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 10 priority 0 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 4 event new RPC.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:get" with ID 134 priority 0 for 1 subscribers.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:get" "rpc" event with ID 134 priority 0 (remaining 1 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/tx-arrays" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_arrays\_get\_items\_cb line:356 DATA FOR "o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/tx-arrays" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/rx-arrays" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_arrays\_get\_items\_cb line:356 DATA FOR "o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/rx-arrays" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/relations" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:relation\_get\_items\_cb line:797 DATA FOR "o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/relations" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:tx-arrays/o-ran-uplane-conf:name" with the value "slltx-endpoint0", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:rx-arrays/o-ran-uplane-conf:name" with the value "sllrx-endpoint0", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:tx-arrays/o-ran-uplane-conf:name" with the value "slltx-endpoint1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:rx-arrays/o-ran-uplane-conf:name" with the value "sllrx-endpoint1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:tx-arrays/o-ran-uplane-conf:name" with the value "slltx-endpoint2", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:rx-arrays/o-ran-uplane-conf:name" with the value "sllrx-endpoint2", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:tx-arrays/o-ran-uplane-conf:name" with the value "slltx-endpoint3", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref

"/o-ran-uplane-conf:user-plane-configuration/o-ran-uplane-conf:rx-arrays/o-ran-uplane-conf:name" with the value "sllrx-endpoint3", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-types" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_endpoint\_get\_items\_cb line:180 DATA FOR "o-ran-uplane-conf"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-types" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_array\_carriers\_get\_items\_cb line:923 DATA FOR

"o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_array\_carriers\_get\_items\_cb line:923 DATA FOR

"o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/static-low-level-tx-endpoints" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_static\_endpoint\_get\_items\_cb line:689 DATA FOR

"o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/static-low-level-tx-endpoints" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint0", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref ".../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref ".../endpoint-capacity-sharing-groups/id" with the value "1", but it



is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint2", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint3", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/static-low-level-rx-endpoints" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_static\_endpoint\_get\_items\_cb line:689 DATA FOR

"o-ran-uplane-conf" "/o-ran-uplane-conf:user-plane-configuration/static-low-level-rx-endpoints" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint0", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint2", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint3", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-capacity-sharing-groups" with ID 6.

Oct 29 23:16:58 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_endpoint\_get\_items\_cb line:180 DATA FOR "o-ran-uplane-conf"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-capacity-sharing-groups" REQUESTED

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "operational" with ID 6 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Successful processing of "rpc" event with ID 134 priority 0 (remaining 0 subscribers).

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Event "rpc" with ID 134 priority 0 succeeded.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element1",  
but it is not required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref  
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not  
required.

required.

```
Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: There is no leafref
"/o-ran-module-cap:module-capability/o-ran-module-cap:band-capabilities/o-ran-module-cap:band-number" with the value "28", but it is not
required.
Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
Oct 29 23:16:58 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 0 event new RPC.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Published event "rpc" "/ietf-netconf:edit-config" with ID 11 priority 0 for 1 subscribers.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 11 priority 0 (remaining 1
subscribers).
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be
performed.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Resolving unresolved data nodes and their constraints...
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: All data nodes and constraints resolved.
Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Published event "change" "o-ran-uplane-conf" with ID 2 priority 0 for 6 subscribers.
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1097 EVENT change CHANGES:
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2043 EVENT change CHANGES:
/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1128 FPGA | lltx-processing element :
element0
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1128 FPGA | lltx-processing element :
element0
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1128 FPGA | lltx-processing element :
element0
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1128 FPGA | lltx-processing element :
element0
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2881 END OF CHANGES
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1167 EVENT change CHANGES
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2068 FPGA | llrx-ep-exponent : 4
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2068 FPGA | llrx-ep-exponent : 4
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2068 FPGA | llrx-ep-exponent : 4
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2068 FPGA | llrx-ep-exponent : 4
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:2881 END OF CHANGES
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:array_carrier_module_change_cb line:2926 EVENT change CHANGES:
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:array_carrier_module_change_cb line:3586 EVENT change CHANGES:
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1237 EVENT change CHANGES:
/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:array_carrier_module_change_cb line:3917 FPGA | rx-array-carriers-active :
INACTIVE
Oct 29 23:16:59 mcb1 user.err UPLANECONF[1325]: @function:array_carrier_module_change_cb line:3621 FPGA |
rx-array-carriers-absolute-frequency-center : Unsupported value !!
Oct 29 23:16:59 mcb1 user.err UPLANECONF[1325]: @function:array_carrier_module_change_cb line:2962 FPGA |
tx-array-carriers-absolute-frequency-center : Unsupported value !!
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1200 FPGA | llrx-processing element :
element0
Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane_module_change_cb line:1200 FPGA | llrx-processing element :
```



element0

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:1200 FPGA | llrx-processing element : element0

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:1200 FPGA | llrx-processing element : element0

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:1237 EVENT abort CHANGES: /o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:1167 EVENT abort CHANGES

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 daemon.err netopeer2-server[986]: [bad-attribute] rx-array-carriersabsolute-frequency-center value should be between '140600' to '149600'

Oct 29 23:16:59 mcb1 daemon.warn netopeer2-server[986]: Event "change" with ID 2 priority 0 failed (Operation not supported).

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Published event "abort" "o-ran-uplane-conf" with ID 2 priority 0 for 2 subscribers.

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2043 EVENT abort CHANGES: /o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:1097 EVENT abort CHANGES:

Oct 29 23:16:59 mcb1 user.notice UPLANECONF[1325]: @function:uplane\_module\_change\_cb line:2881 END OF CHANGES

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Failed processing of "rpc" event with ID 11 priority 0 (remaining 1 subscribers).

Oct 29 23:16:59 mcb1 daemon.err netopeer2-server[986]: [bad-attribute] rx-array-carriersabsolute-frequency-center value should be between '140600' to '149600'

Oct 29 23:16:59 mcb1 daemon.warn netopeer2-server[986]: Event "rpc" with ID 11 priority 0 failed (User callback failed).

Oct 29 23:16:59 mcb1 daemon.err netopeer2-server[986]: Failed to send an RPC (User callback failed).

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 0 event new RPC.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 0 event reply error.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 4 event new RPC.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Session 57: thread 4 event session terminated.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: There are no subscribers for "ietf-netconf-notifications" notifications.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Generated new event (netconf-session-end).

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Call Home client "default-client" session terminated.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: Trying to connect via IPv4 to 192.168.4.15:4334.

Oct 29 23:16:59 mcb1 daemon.info netopeer2-server[986]: getsockopt() error (Connection refused).

Oct 29 23:16:59 mcb1 auth.info sshd[15330]: Accepted password for operator from 192.168.4.15 port 55562 ssh2

Oct 29 23:16:59 mcb1 authpriv.info sshd[15330]: pam\_unix(sshd:session): session opened for user operator by (uid=0)

**Expected Result : The O-RU NETCONF Sever responds with a <rpc-reply> message indicating successful completion of requested procedure.**

```
=====
***** Actual Result *****
=====
```

```
=====
***** FAIL_REASON *****
=====
```

ERROR

error-type : application

error-tag : operation-failed

error-severity : error

path : /o-ran-uplane-conf:user-plane-configuration/rx-array-carriers[name='rxarraycarrier0']/absolute-frequency-center

Description' : [bad-attribute] rx-array-carriersabsolute-frequency-center value should be between ,'140600' to '149600'

```
=====
O-RU configurability test (positive case)      =      FAIL
=====
```

```
=====
O-RU configurability test (positive case)      =      FAIL
=====
```