



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

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

**@ Software Release for Garuda\_RevD: v5.0.2**

**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 *****
=====
```

```
> connect --ssh --host 192.168.4.40 --port 830 --login operator
```

```
Interactive SSH Authentication
```

```
Type your password:
```

```
Password:
```

```
> status
```

```
Current NETCONF session:
```

```
ID      : 46
```

```
Host    : 192.168.4.40
```

```
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=61
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,validate,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">
<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>
<low-level-rx-links>
<name>llrxlink1</name>
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<low-level-rx-endpoint>sllrx-endpoint1</low-level-rx-endpoint>
</low-level-rx-links>
<low-level-rx-links>
<name>llrxlink2</name>
```

```
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</low-level-rx-links>
<low-level-rx-links>
  <name>llrxlink3</name>
</low-level-rx-links>
<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-per-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>1</eaxc-id>
  </e-axcid>
</low-level-tx-endpoints>
<low-level-tx-endpoints>
  <name>slltx-endpoint1</name>
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  </compression>
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  <cp-length-other>288</cp-length-other>
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  </number-of-prb-per-scs>
  <number-of-prb>273</number-of-prb>
  </number-of-prb-per-scs>
  <e-axcid>
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    <band-sector-bitmask>448</band-sector-bitmask>
    <ccid-bitmask>56</ccid-bitmask>
    <ru-port-bitmask>7</ru-port-bitmask>
```

```
<eexc-id>2</eexc-id>
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  <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>3</eexc-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>
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<scs>KHZ_30</scs>
<number-of-prb>273</number-of-prb>
</number-of-prb-per-scs>
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<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>1</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-endpoint1</name>
<compression>
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<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>
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<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>
```

```
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</compression>
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<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>
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<iq-bitwidth>16</iq-bitwidth>
</compression>
<cp-length>352</cp-length>
<cp-length-other>288</cp-length-other>
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</number-of-prb-per-scs>
<ul-fft-sampling-offsets>
<scs>KHZ_30</scs>
</ul-fft-sampling-offsets>
<e-axcid>
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<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>646667</absolute-frequency-center>
<center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
<channel-bandwidth>100000000</channel-bandwidth>
<active>ACTIVE</active>
<gain>0.0</gain>
<downlink-radio-frame-offset>0</downlink-radio-frame-offset>
<downlink-sfn-offset>0</downlink-sfn-offset>
<state>READY</state>
<type>NR</type>
<duplex-scheme>TDD</duplex-scheme>
</tx-array-carriers>
<rx-array-carriers>
  <name>rxarraycarrier0</name>
  <absolute-frequency-center>646667</absolute-frequency-center>
  <center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
  <channel-bandwidth>100000000</channel-bandwidth>
  <active>ACTIVE</active>
  <downlink-radio-frame-offset>0</downlink-radio-frame-offset>
  <downlink-sfn-offset>0</downlink-sfn-offset>
  <gain-correction>0.0</gain-correction>
  <n-ta-offset>25600</n-ta-offset>
  <state>READY</state>
  <type>NR</type>
  <duplex-scheme>TDD</duplex-scheme>
</rx-array-carriers>
<tx-arrays>
  <name>slltx-endpoint0</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>
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    <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>78</band-number>
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<tx-arrays>
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  <number-of-rows>1</number-of-rows>
  <number-of-columns>1</number-of-columns>
  <number-of-array-layers>1</number-of-array-layers>
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```



```
<vertical-spacing>1.0</vertical-spacing>
<normal-vector-direction>
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  <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>78</band-number>
</tx-arrays>
<tx-arrays>
  <name>slltx-endpoint2</name>
  <number-of-rows>1</number-of-rows>
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  <number-of-array-layers>1</number-of-array-layers>
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  <vertical-spacing>1.0</vertical-spacing>
  <normal-vector-direction>
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    <zenith-angle>1.0</zenith-angle>
  </normal-vector-direction>
  <leftmost-bottom-array-element-position>
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    <y>1.0</y>
    <z>1.0</z>
  </leftmost-bottom-array-element-position>
  <band-number>78</band-number>
</tx-arrays>
<tx-arrays>
  <name>slltx-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>
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  <vertical-spacing>1.0</vertical-spacing>
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    <zenith-angle>1.0</zenith-angle>
  </normal-vector-direction>
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    <y>1.0</y>
    <z>1.0</z>
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</tx-arrays>
<rx-arrays>
```

```
<name>sllrx-endpoint0</name>
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<vertical-spacing>1.0</vertical-spacing>
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  <zenith-angle>1.0</zenith-angle>
</normal-vector-direction>
<leftmost-bottom-array-element-position>
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  <y>1.0</y>
  <z>1.0</z>
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  <number-of-columns>1</number-of-columns>
  <number-of-array-layers>1</number-of-array-layers>
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  <vertical-spacing>1.0</vertical-spacing>
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    <zenith-angle>1.0</zenith-angle>
  </normal-vector-direction>
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    <y>1.0</y>
    <z>1.0</z>
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  <band-number>78</band-number>
</rx-arrays>
<rx-arrays>
  <name>sllrx-endpoint2</name>
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  <number-of-columns>1</number-of-columns>
  <number-of-array-layers>1</number-of-array-layers>
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  <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>
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<band-number>78</band-number>
</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>
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  <vertical-spacing>1.0</vertical-spacing>
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    <azimuth-angle>1.0</azimuth-angle>
    <zenith-angle>1.0</zenith-angle>
  </normal-vector-direction>
  <leftmost-bottom-array-element-position>
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    <y>1.0</y>
    <z>1.0</z>
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</rx-arrays>
<relations>
  <entity>0</entity>
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    <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>
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  <array1>
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  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint1</rx-array-name>
  </array2>
</types/>
<types>
```

```
<relation-type>COALLOCATED</relation-type>
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  <element-array2>1</element-array2>
</pairs>
</types>
</relations>
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  <array1>
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  </array1>
  <array2>
    <rx-array-name>sllrx-endpoint2</rx-array-name>
  </array2>
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<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>
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  <pairs>
    <element-array1>1</element-array1>
    <element-array2>3</element-array2>
  </pairs>
</types>
</relations>
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  <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>
<low-level-rx-links>
```

```
<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>15</ru-port-bitmask>
    <eaxc-id>1</eaxc-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>15</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>15</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>15</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>15</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>15</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>15</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>15</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>641667</absolute-frequency-center>
  <center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
  <channel-bandwidth>100000000</channel-bandwidth>
  <gain>0</gain>
  <downlink-radio-frame-offset>0</downlink-radio-frame-offset>
  <downlink-sfn-offset>0</downlink-sfn-offset>
</tx-array-carriers>
<rx-array-carriers>
  <name>rxarraycarrier0</name>
  <absolute-frequency-center>641667</absolute-frequency-center>
  <center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
  <channel-bandwidth>100000000</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>
```

```
=====
STEP 2 The O-RU NETCONF Sever responds with the <rpc-reply> message indicating completion of
the requested procedure.
=====
```

Ok

```
=====
***** NOTIFICATIONS *****
=====
```

```
<?xml version="1.0" ?>
<notification xmlns="urn:ietf:params:xml:ns:netconf:notification:1.0">
  <eventTime>2022-08-19T12:37:12Z</eventTime>
  <netconf-config-change xmlns="urn:ietf:params:xml:ns:yang:ietf-netconf-notifications">
    <changed-by>
      <username>root</username>
      <session-id>46</session-id>
    </changed-by>
    <datastore>running</datastore>
    <edit>
      <target xmlns:if="urn:ietf:params:xml:ns:yang:ietf-interfaces"
xmlns:o-ran-int="urn:o-ran:interfaces:1.0">/if:interfaces/if:interface[if:name='eth0']/o-ran-int:class-of-service/o-ran-int:m-plane-marking</target>
      <operation>replace</operation>
    </edit>
    <edit>
      <target xmlns:if="urn:ietf:params:xml:ns:yang:ietf-interfaces"
xmlns:o-ran-int="urn:o-ran:interfaces:1.0">/if:interfaces/if:interface[if:name='eth0']/o-ran-int:class-of-service/o-ran-int:other-marking</target>
      <operation>replace</operation>
    </edit>
  </netconf-config-change>
</notification>
```

```
=====
##### Post 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">
  <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>
<low-level-rx-links>
  <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>15</ru-port-bitmask>
<eaxc-id>1</eaxc-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>15</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>15</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>15</ru-port-bitmask>
<eaxc-id>4</eaxc-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>15</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>15</ru-port-bitmask>
<eexc-id>2</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-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>15</ru-port-bitmask>
<eexc-id>3</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-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>15</ru-port-bitmask>
<eexc-id>4</eexc-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>641667</absolute-frequency-center>
<center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
<channel-bandwidth>100000000</channel-bandwidth>
<gain>0.0</gain>
<downlink-radio-frame-offset>0</downlink-radio-frame-offset>
<downlink-sfn-offset>0</downlink-sfn-offset>
<state>READY</state>
<type>NR</type>
<duplex-scheme>TDD</duplex-scheme>
</tx-array-carriers>
<rx-array-carriers>
<name>rxarraycarrier0</name>
<absolute-frequency-center>641667</absolute-frequency-center>
<center-of-channel-bandwidth>3600000000</center-of-channel-bandwidth>
<channel-bandwidth>100000000</channel-bandwidth>
<downlink-radio-frame-offset>0</downlink-radio-frame-offset>
<downlink-sfn-offset>0</downlink-sfn-offset>
```

```
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<n-ta-offset>25600</n-ta-offset>
<state>READY</state>
<type>NR</type>
<duplex-scheme>TDD</duplex-scheme>
</rx-array-carriers>
<tx-arrays>
  <name>slltx-endpoint0</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>78</band-number>
</tx-arrays>
<tx-arrays>
  <name>slltx-endpoint1</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>78</band-number>
</tx-arrays>
<tx-arrays>
  <name>slltx-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>
```

```
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<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>78</band-number>
</tx-arrays>
<tx-arrays>
<name>slltx-endpoint3</name>
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<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>
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<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>78</band-number>
</tx-arrays>
<rx-arrays>
<name>sllrx-endpoint0</name>
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<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>
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<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>78</band-number>
</rx-arrays>
<rx-arrays>
<name>sllrx-endpoint1</name>
```

```
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<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>78</band-number>
</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>78</band-number>
</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>
```

```
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  <array1>
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  </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>
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      <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>
```

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<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>
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<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>
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<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>

## =====

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

=====

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: Session 44: thread 4 event new RPC.

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: Session 44: thread 4 event session terminated.

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-end).

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:01 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:02 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:02 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:02 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:02 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:03 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:03 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:03 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:03 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:04 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:04 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:04 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:04 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:05 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:05 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:05 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:05 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Accepted a connection on :::830.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Session 1765 (user "root", CID 1) created.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-service" of subtype "ssh-userauth".

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-auth" of subtype "password".

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: User "operator" authenticated.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel-open" of subtype "session".

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel" of subtype "subsystem".

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Session 1766 (user "root", CID 1) created.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-start).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:get-config" with ID 20 priority 0 for 1 subscribers.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:get-config" "rpc" event with ID 20 priority 0 (remaining 1 subscribers).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 20 priority 0 (remaining 0 subscribers).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 20 priority 0 succeeded.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: There is no leafref  
"/ietf-hardware:hardware/ietf-hardware:component/ietf-hardware:name" with the value "ru-port0", but it is not required.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Session 45: thread 4 event new RPC.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Session 45: thread 4 event new RPC.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Session 45: thread 4 event session terminated.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-end).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:06 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:07 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:07 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:07 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:07 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:08 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:08 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:08 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:08 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:09 garuda user.notice SYNCMNGR[1176]: Received message from S-Plane

Aug 19 12:37:09 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:09 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:09 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:09 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:10 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:10 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:10 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:10 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Accepted a connection on :::830.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Session 1768 (user "root", CID 1) created.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-service" of subtype "ssh-userauth".

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-auth" of subtype "password".

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: User "operator" authenticated.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel-open" of subtype "session".

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Received an SSH message "request-channel" of subtype "subsystem".

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Session 1769 (user "root", CID 1) created.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-start).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/notifications:create-subscription" with ID 9 priority 0 for 1 subscribers.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Processing "/notifications:create-subscription" "rpc" event with ID 9 priority 0 (remaining 1 subscribers).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 9 priority 0 (remaining 0 subscribers).

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 9 priority 0 succeeded.

Aug 19 12:37:11 garuda daemon.info netopeer2-server[853]: Session 46: thread 4 event new RPC.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:edit-config" with ID 10 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 10 priority 0 (remaining 1 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "change" "ietf-interfaces" with ID 4 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda user.info nw\_manager[882]: IFMNGR: EVENT change CHANGES: for module name: ietf-interfaces

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "change" with ID 4 priority 0 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "done" "ietf-interfaces" with ID 4 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda user.info nw\_manager[882]: IFMNGR: EVENT done CHANGES: for module name: ietf-interfaces

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "notif" "ietf-netconf-notifications" with ID 1 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no instance of "/ietf-interfaces:interfaces/interface[name='eth0']/o-ran-interfaces:class-of-service/m-plane-marking", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no instance of "/ietf-interfaces:interfaces/interface[name='eth0']/o-ran-interfaces:class-of-service/other-marking", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 1.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 1 priority 0 (remaining 0 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 10 priority 0 (remaining 0 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 10 priority 0 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Session 46: thread 3 event new RPC.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:edit-config" with ID 11 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 11 priority 0 (remaining 1 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "change" "o-ran-processing-element" with ID 2 priority 0 for 3 subscribers.

Aug 19 12:37:12 garuda user.notice PROCESSING-ELEMENTS[1187]: EVENT change CHANGES

Aug 19 12:37:12 garuda user.notice PROCESSING-ELEMENTS[1187]: FPGA interface element0: du-mac : 64:9d:99:b1:7e:63

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "change" with ID 2 priority 0 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "done" "o-ran-processing-element" with ID 2 priority 0 for 3 subscribers.

Aug 19 12:37:12 garuda user.notice PROCESSING-ELEMENTS[1187]: EVENT done CHANGES

Aug 19 12:37:12 garuda user.notice PROCESSING-ELEMENTS[1187]: FPGA interface element0: du-mac : 64:9d:99:b1:7e:63

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "notif" "ietf-netconf-notifications" with ID 2 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 2.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 2 priority 0 (remaining 0 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 11 priority 0 (remaining 0 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 11 priority 0 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Session 46: thread 1 event new RPC.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:get" with ID 701 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:get" "rpc" event with ID 701 priority 0 (remaining 1 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/tx-arrays" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/tx-arrays" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/rx-arrays" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/relations" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.



Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/endpoint-types" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/endpoint-types" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/static-low-level-tx-endpoints" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/static-low-level-tx-endpoints" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint2", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint3", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/static-low-level-rx-endpoints" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/static-low-level-rx-endpoints" REQUESTED

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value

"sllrx-endpoint0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint2", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint3", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-capacity-sharing-groups" with ID 1.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 1 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 701 priority 0 (remaining 0 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 701 priority 0 succeeded.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref



"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Session 46: thread 3 event new RPC.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:edit-config" with ID 12 priority 0 for 1 subscribers.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:edit-config" "rpc" event with ID 12 priority 0 (remaining 1 subscribers).

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: edit-config error-option "stop-on-error" not supported, rollback-on-error will be performed.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "change" "o-ran-uplane-conf" with ID 2 priority 0 for 6 subscribers.

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT change CHANGES:

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT change CHANGES:  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-active : INACTIVE  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-absolute-frequency-center : 641667  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-frequency-reference-center: 0.000000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT change CHANGES:  
/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT change CHANGES:  
/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-active : INACTIVE  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-absolute-frequency-center : 641667  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-frequency-reference-center: 0.000000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Event "change" with ID 2 priority 0 succeeded.  
Aug 19 12:37:12 garuda daemon.info netopeer2-server[853]: Published event "done" "o-ran-uplane-conf" with ID 2 priority 0 for 6 subscribers.  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT done CHANGES:  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT done CHANGES:  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-active : INACTIVE  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-absolute-frequency-center : 641667  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 2e5a2c21  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor c04ff9ba  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 3612ddc3  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor ea703c42  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor ebedc33b  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 3537238e  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor c02c04b5  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 2f6cd505  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor f50f3f0f  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor e1d5c78f  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 3a8219ef  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor c1eb0f8d  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 2760cd8c  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 4000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor d1a6d3df  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 3fb10646  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor c9ee223d  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 1590c3be  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 14133cc5  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-active : INACTIVE

Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor cac9dc72  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 3fd4fb4b  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor d0942afb  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor af1c0f1  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor 1e2b3871  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor c57ee611  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor 3e15f073  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-comp-factor d8a03274  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: rx-compt-factor c000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | rx-array-carriers-frequency-reference-center: 3625005000.000000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT done CHANGES:  
/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-absolute-frequency-center : 641667  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor d1a62c21  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3fb1f9ba  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c9eeddc3  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 15903c42  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 1413c33b  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor cac9238e  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3fd404b5  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor d094d505  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor af13f0f  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 1e2bc78f  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c57e19ef  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3e150f8d  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor d8a0cd8c  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 4000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 2e5ad3df  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c04f0646  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3612223d  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor ea70c3be  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor ebed3cc5  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3537dc72  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c02cfb4b  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 2f6c2afb  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor f50fc0f1  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor e1d53871  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 3a82e611  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c1ebf073  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor 27603274  
Aug 19 12:37:12 garuda user.notice operations\_manager[1187]: FPGA | lltx-ep-ru-port-bitmask : 15  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: tx-comp-factor c000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: FPGA | tx-array-carriers-frequency-reference-center: 3625005000.000000  
Aug 19 12:37:12 garuda user.notice UPLANECONF[1187]: EVENT done CHANGES:  
/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints  
Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: END OF CHANGES  
Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15  
Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | lltx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: END OF CHANGES

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: FPGA | llrx-ep-ru-port-bitmask : 15

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: END OF CHANGES

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "notif" "ietf-netconf-notifications" with ID 3 priority 0 for 1 subscribers.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints[name='slltx-endpoint0']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints[name='slltx-endpoint1']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints[name='slltx-endpoint2']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-tx-endpoints[name='slltx-endpoint3']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints[name='sllrx-endpoint0']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints[name='sllrx-endpoint1']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints[name='sllrx-endpoint2']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/low-level-rx-endpoints[name='sllrx-endpoint3']/e-axcid/ru-port-bitmask", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers[name='txarraycarrier0']/active", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers[name='txarraycarrier0']/absolute-frequency-center", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers[name='rxarraycarrier0']/active", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no instance of "/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers[name='rxarraycarrier0']/absolute-frequency-center", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Processing "notif" "ietf-netconf-notifications" event with ID 3.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Successful processing of "notif" event with ID 3 priority 0 (remaining 0 subscribers).

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 12 priority 0 (remaining 0 subscribers).

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 12 priority 0 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Session 46: thread 1 event new RPC.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "rpc" "/ietf-netconf:get" with ID 702 priority 0 for 1 subscribers.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Processing "/ietf-netconf:get" "rpc" event with ID 702 priority 0 (remaining 1 subscribers).

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/tx-arrays" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/tx-arrays" REQUESTED

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"  
"/o-ran-uplane-conf:user-plane-configuration/rx-arrays" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/rx-arrays" REQUESTED

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational" "/o-ran-uplane-conf:user-plane-configuration/relations" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"  
"/o-ran-uplane-conf:user-plane-configuration/relations" REQUESTED

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-types" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/tx-array-carriers" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/rx-array-carriers" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/static-low-level-tx-endpoints" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint2", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/tx-arrays/name" with the value "slltx-endpoint3", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/static-low-level-rx-endpoints" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint2", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "/user-plane-configuration/rx-arrays/name" with the value "sllrx-endpoint3", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-types/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref "../endpoint-capacity-sharing-groups/id" with the value "1", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Published event "operational"

"/o-ran-uplane-conf:user-plane-configuration/endpoint-capacity-sharing-groups" with ID 2.

Aug 19 12:37:13 garuda user.notice UPLANECONF[1187]: DATA FOR "o-ran-uplane-conf"

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

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "operational" with ID 2 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Successful processing of "rpc" event with ID 702 priority 0 (remaining 0 subscribers).

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Event "rpc" with ID 702 priority 0 succeeded.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Resolving unresolved data nodes and their constraints...

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There is no leafref

"/o-ran-processing-element:processing-elements/o-ran-processing-element:ru-elements/o-ran-processing-element:name" with the value "element0", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: 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 "78", but it is not required.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: All data nodes and constraints resolved.

Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Session 46: thread 0 event new RPC.



Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Session 46: thread 0 event new RPC.  
Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Session 46: thread 0 event session terminated.  
Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: There are no subscribers for "ietf-netconf-notifications" notifications.  
Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Generated new event (netconf-session-end).  
Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: Trying to connect via IPv4 to 192.168.4.15:4334.  
Aug 19 12:37:13 garuda daemon.info netopeer2-server[853]: getsockopt() error (Connection refused).  
Aug 19 12:37:13 garuda authpriv.debug sshd[15324]: pam\_unix(sshd:account): account operator has password changed in future  
Aug 19 12:37:13 garuda auth.info sshd[15324]: Accepted password for operator from 192.168.4.15 port 59110 ssh2  
Aug 19 12:37:13 garuda authpriv.info sshd[15324]: 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.**

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\*\*\*\*\* Actual Result \*\*\*\*\*

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**O-RU configurability test (positive case) = SUCCESS**

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