

Lampiran 1 15 End user

```

<?xml version="1.0" ?>
<!DOCTYPE config SYSTEM "dtd-VNEControlCfg.dtd">
<config>
  <devices>
    <switch name="switch-1">
      <interface bridge="br0" name="eth0"/>
      <interface bridge="br0" name="eth1"/>
      <interface bridge="br0" name="eth2"/>
      <interface bridge="br0" name="eth3"/>
      <interface bridge="br0" name="eth4"/>
      <interface bridge="br0" name="eth5"/>
      <interface bridge="br0" name="eth6"/>
      <interface bridge="br0" name="eth7"/>
      <interface bridge="br0" name="eth8"/>
      <interface bridge="br0" name="eth9"/>
      <interface bridge="br0" name="eth10"/>
      <interface bridge="br0" name="eth11"/>
      <interface bridge="br0" name="eth12"/>
      <interface bridge="br0" name="eth13"/>
      <interface bridge="br0" name="eth14"/>
      <interface bridge="br0" name="eth15"/>
      <interface bridge="br0" name="eth16"/>
      <interface bridge="br0" name="eth17"/>
      <interface bridge="br0" name="eth18"/>
      <interface bridge="br0" name="eth19"/>
      <interface bridge="br0" name="eth20"/>
      <interface bridge="br0" name="eth21"/>
      <interface bridge="br0" name="eth22"/>
      <interface bridge="br0" name="eth23"/>
      <interface bridge="br0" name="eth24"/>
      <interface bridge="br0" name="eth25"/>
      <interface bridge="br0" name="eth26"/>
      <interface bridge="br0" name="eth27"/>
    </switch>
    <host name="ES-1">
      <dragon narb="192.168.1.10" role="p2p-csa"/>
      <interface name="eth1"/>
      <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.2"/>
      </interface>
    </host>
    <host name="ES-2">
      <dragon narb="192.168.1.10" role="p2p-csa"/>
      <interface name="eth1"/>
      <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.9"/>
      </interface>
    </host>
  </devices>
</config>

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<host name="ES-3">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.11"/>
  </interface>
</host>
<host name="ES-4">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.13"/>
  </interface>
</host>
<host name="vlsr-1">
  <dragon narb="192.168.1.10" role="vlsr"/>
  <interface name="eth1"/>
  <interface name="eth2"/>
  <interface name="eth3"/>
  <interface name="eth4"/>
  <interface name="eth5"/>
  <interface name="eth6"/>
  <interface name="eth7"/>
  <interface name="eth8"/>
  <interface name="eth9"/>
  <interface name="eth10"/>
  <interface name="eth11"/>
  <interface name="eth12"/>
  <interface name="eth13"/>
  <interface name="eth14"/>
  <interface name="eth15"/>
  <interface name="eth16"/>
  <interface name="eth17"/>
  <interface name="eth18"/>
  <interface name="eth19"/>

  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.4"/>
  </interface>
</host>

<host name="vlsr-2">
  <dragon narb="192.168.1.10" narbintra="gre1"
role="vlsr"/>
  <interface name="eth1"/>
  <interface name="eth2"/>
  <interface name="eth3"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.6"/>
  </interface>
</host>
<host name="vlsr-3">
  <dragon narb="192.168.1.10" role="vlsr"/>
  <interface name="eth1"/>
  <interface name="eth2"/>

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        <interface name="eth3"/>
        <interface name="eth4"/>
        <interface name="eth5"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.3"/>
        </interface>
    </host>
    <host name="vlsr-4">
        <dragon narb="192.168.1.10" role="vlsr"/>
        <interface name="eth1"/>
        <interface name="eth2"/>
        <interface name="eth3"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.8"/>
        </interface>
    </host>
    <host name="ES-5">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.12"/>
        </interface>
    </host>
    <host name="ES-6">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.14"/>
        </interface>
    </host>
    <host name="ES-7">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.15"/>
        </interface>
    </host>
    <host name="ES-8">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.16"/>
        </interface>
    </host>
    <host name="ES-9">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.17"/>
        </interface>
    </host>
    <host name="ES-10">

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        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.18"/>
        </interface>
    </host>

    <host name="ES-11">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.19"/>
        </interface>
    </host>
    <host name="ES-12">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.20"/>
        </interface>
    </host>
    <host name="ES-13">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.21"/>
        </interface>
    </host>
    <host name="ES-14">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.22"/>
        </interface>
    </host>
    <host name="ES-15">
        <dragon narb="192.168.1.10" role="p2p-csa"/>
        <interface name="eth1"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.23"/>
        </interface>
    </host>
    <host name="narb-1">
        <dragon narbdomain="192.168.0.0"
narbintra="gre1" role="narb"/>
        <interface loopback="True" name="eth0">
            <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.10"/>
        </interface>
    </host>

</devices>
<connections>

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<connection>
  <device interface="eth4" name="switch-1"/>
  <device interface="eth0" name="ES-1"/>
</connection>
<connection>
  <device interface="eth0" name="switch-1"/>
  <device interface="eth0" name="ES-2"/>
</connection>
<connection>
  <device interface="eth6" name="switch-1"/>
  <device interface="eth0" name="ES-3"/>
</connection>
<connection>
  <device interface="eth8" name="switch-1"/>
  <device interface="eth0" name="ES-4"/>
</connection>
<connection>
  <device interface="eth2" name="switch-1"/>
  <device interface="eth0" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth3" name="switch-1"/>
  <device interface="eth0" name="vlsr-2"/>
</connection>
<connection>
  <device interface="eth7" name="switch-1"/>
  <device interface="eth0" name="vlsr-3"/>
</connection>
<connection>
  <device interface="eth1" name="switch-1"/>
  <device interface="eth0" name="vlsr-4"/>
</connection>
<connection>
  <device interface="eth9" name="switch-1"/>
  <device interface="eth0" name="ES-5"/>
</connection>
<connection>
  <device interface="eth10" name="switch-1"/>
  <device interface="eth0" name="ES-6"/>
</connection>
<connection>
  <device interface="eth11" name="switch-1"/>
  <device interface="eth0" name="ES-7"/>
</connection>
<connection>
  <device interface="eth12" name="switch-1"/>
  <device interface="eth0" name="ES-8"/>
</connection>
<connection>
  <device interface="eth13" name="switch-1"/>
  <device interface="eth0" name="ES-9"/>
</connection>
<connection>
  <device interface="eth14" name="switch-1"/>
  <device interface="eth0" name="ES-10"/>
</connection>
<connection>
  <device interface="eth15" name="switch-1"/>
  <device interface="eth0" name="ES-11"/>

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</connection>
<connection>
  <device interface="eth16" name="switch-1"/>
  <device interface="eth0" name="ES-12"/>
</connection>
<connection>
  <device interface="eth17" name="switch-1"/>
  <device interface="eth0" name="ES-13"/>
</connection>
<connection>
  <device interface="eth18" name="switch-1"/>
  <device interface="eth0" name="ES-14"/>
</connection>
<connection>
  <device interface="eth19" name="switch-1"/>
  <device interface="eth0" name="ES-15"/>
</connection>

<connection>
  <device interface="eth5" name="switch-1"/>
  <device interface="eth0" name="narb-1"/>
</connection>

<gretunnel mask="10.1.6.0/30" name="gre1">
  <device interface="eth0" name="vlsr-2"/>
  <device interface="eth0" name="narb-1"/>
</gretunnel>
<connection>
  <device interface="eth1" name="ES-1"/>
  <device interface="eth1" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="vlsr-2"/>
  <device interface="eth2" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-2"/>
  <device interface="eth5" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-3"/>
  <device interface="eth1" name="vlsr-3"/>
</connection>
<connection>
  <device interface="eth1" name="ES-4"/>
  <device interface="eth7" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth3" name="vlsr-2"/>
  <device interface="eth2" name="vlsr-3"/>
</connection>
<connection>
  <device interface="eth3" name="vlsr-3"/>
  <device interface="eth3" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth4" name="vlsr-1"/>
  <device interface="eth1" name="vlsr-4"/>
</connection>

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<connection>
  <device interface="eth4" name="vlsr-3"/>
  <device interface="eth2" name="vlsr-4"/>
</connection>

<connection>
  <device interface="eth1" name="ES-5"/>
  <device interface="eth8" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-6"/>
  <device interface="eth9" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-7"/>
  <device interface="eth10" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth2" name="ES-8"/>
  <device interface="eth11" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-9"/>
  <device interface="eth12" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-10"/>
  <device interface="eth13" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-11"/>
  <device interface="eth14" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-12"/>
  <device interface="eth15" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-13"/>
  <device interface="eth16" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-14"/>
  <device interface="eth17" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-15"/>
  <device interface="eth18" name="vlsr-1"/>
</connection>

  <gretunnel mask="10.1.1.0/30" name="gre2"
temask="11.1.1.0/30">
    <device interface="eth0" name="ES-1"
switchport="eth1"/>
    <device interface="eth0" name="vlsr-1"
switchport="eth1"/>
  </gretunnel>

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        <gretunnel mask="10.1.7.0/30" name="gre7"
temask="11.1.7.0/30">
            <device interface="eth0" name="ES-2"
switchport="eth2"/>
            <device interface="eth0" name="vlsr-1"
switchport="eth5"/>
        </gretunnel>
        <gretunnel mask="10.1.8.0/30" name="gre8"
temask="11.1.8.0/30">
            <device interface="eth0" name="vlsr-3"
switchport="eth3"/>
            <device interface="eth0" name="vlsr-1"
switchport="eth3"/>
        </gretunnel>
        <gretunnel mask="10.1.9.0/30" name="gre9"
temask="11.1.9.0/30">
            <device interface="eth0" name="vlsr-3"
switchport="eth4"/>
            <device interface="eth0" name="vlsr-4"
switchport="eth2"/>
        </gretunnel>
        <gretunnel mask="10.1.10.0/30" name="gre10"
temask="11.1.10.0/30">
            <device interface="eth0" name="ES-4"
switchport="eth1"/>
            <device interface="eth0" name="vlsr-1"
switchport="eth7"/>
        </gretunnel>
        <gretunnel mask="10.1.2.0/30" name="gre3"
temask="11.1.2.0/30">
            <device interface="eth0" name="ES-5"
switchport="eth2"/>
            <device interface="eth0" name="vlsr-1"
switchport="eth1"/>
        </gretunnel>
        <gretunnel mask="10.1.5.0/30" name="gre4"
temask="11.1.5.0/30">
            <device interface="eth0" name="vlsr-3"
switchport="eth1"/>
            <device interface="eth0" name="ES-3"
switchport="eth1"/>
        </gretunnel>
        <gretunnel mask="10.1.4.0/30" name="gre5"
temask="11.1.4.0/30">
            <device interface="eth0" name="vlsr-2"
switchport="eth3"/>
            <device interface="eth0" name="vlsr-4"
switchport="eth2"/>
        </gretunnel>
        <gretunnel mask="10.1.3.0/30" name="gre6"
temask="11.1.3.0/30">
            <device interface="eth0" name="vlsr-1"
switchport="eth4"/>
            <device interface="eth0" name="vlsr-4"
switchport="eth1"/>
        </gretunnel>
        <gretunnel mask="10.1.11.0/30" name="gre11"
temask="11.1.11.0/30">

```

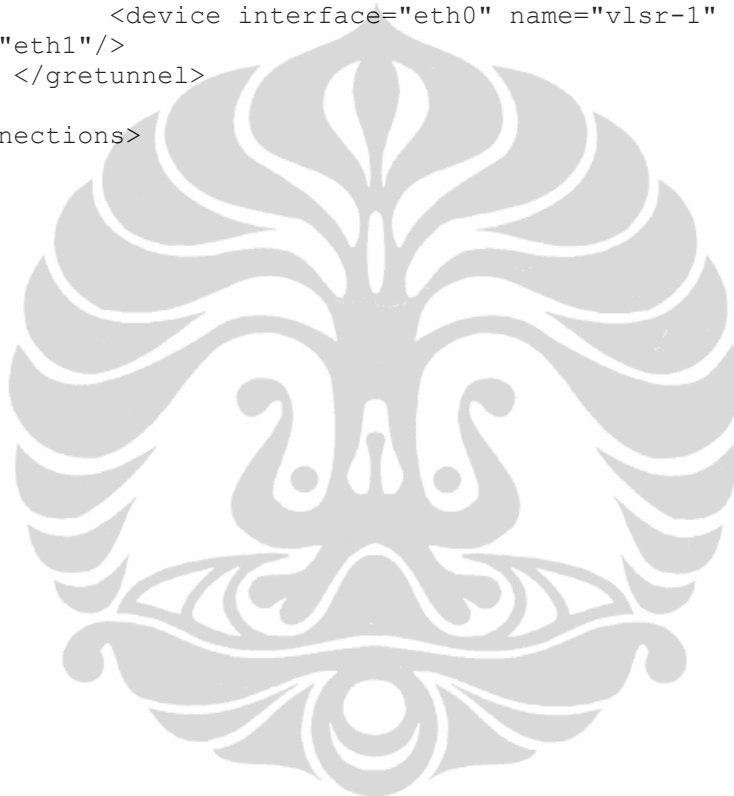


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        <device interface="eth0" name="ES-5"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth8"/>
        </gretunnel>
        <gretunnel mask="10.1.12.0/30" name="gre12"
temask="11.1.12.0/30">
        <device interface="eth0" name="ES-6"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth9"/>
        </gretunnel>
        <gretunnel mask="10.1.13.0/30" name="gre13"
temask="11.1.13.0/30">
        <device interface="eth0" name="ES-7"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth10"/>
        </gretunnel>
        <gretunnel mask="10.1.14.0/30" name="gre14"
temask="11.1.14.0/30">
        <device interface="eth0" name="ES-8"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth11"/>
        </gretunnel>
        <gretunnel mask="10.1.15.0/30" name="gre15"
temask="11.1.15.0/30">
        <device interface="eth0" name="ES-9"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth12"/>
        </gretunnel>
        <gretunnel mask="10.1.16.0/30" name="gre16"
temask="11.1.16.0/30">
        <device interface="eth0" name="ES-10"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth13"/>
        </gretunnel>
        <gretunnel mask="10.1.17.0/30" name="gre17"
temask="11.1.17.0/30">
        <device interface="eth0" name="ES-11"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth14"/>
        </gretunnel>
        <gretunnel mask="10.1.18.0/30" name="gre18"
temask="11.1.18.0/30">
        <device interface="eth0" name="ES-12"
switchport="eth1"/>
        <device interface="eth0" name="vlsrc-1"
switchport="eth15"/>
        </gretunnel>
        <gretunnel mask="10.1.19.0/30" name="gre19"
temask="11.1.19.0/30">
        <device interface="eth0" name="ES-13"
switchport="eth1"/>

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```
                <device interface="eth0" name="vlsr-1"
switchport="eth16"/>
                </gretunnel>
                <gretunnel mask="10.1.20.0/30" name="gre20"
temask="11.1.20.0/30">
                <device interface="eth0" name="ES-14"
switchport="eth17"/>
                <device interface="eth0" name="vlsr-1"
switchport="eth1"/>
                </gretunnel>
                <gretunnel mask="10.1.21.0/30" name="gre21"
temask="11.1.21.0/30">
                <device interface="eth0" name="ES-15"
switchport="eth18"/>
                <device interface="eth0" name="vlsr-1"
switchport="eth1"/>
                </gretunnel>
        </connections>
</config>
```



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```

<?xml version="1.0" ?>
<!DOCTYPE config SYSTEM "dtd-VNEControlCfg.dtd">
<config>
  <devices>
    <switch name="switch-1">
      <interface bridge="br0" name="eth0"/>
      <interface bridge="br0" name="eth1"/>
      <interface bridge="br0" name="eth2"/>
      <interface bridge="br0" name="eth3"/>
      <interface bridge="br0" name="eth4"/>
      <interface bridge="br0" name="eth5"/>
      <interface bridge="br0" name="eth6"/>
      <interface bridge="br0" name="eth7"/>
      <interface bridge="br0" name="eth8"/>
      <interface bridge="br0" name="eth9"/>
      <interface bridge="br0" name="eth10"/>
      <interface bridge="br0" name="eth11"/>
      <interface bridge="br0" name="eth12"/>
      <interface bridge="br0" name="eth13"/>
      <interface bridge="br0" name="eth14"/>
      <interface bridge="br0" name="eth15"/>
      <interface bridge="br0" name="eth16"/>
      <interface bridge="br0" name="eth17"/>
      <interface bridge="br0" name="eth18"/>
      <interface bridge="br0" name="eth19"/>
      <interface bridge="br0" name="eth20"/>
    </switch>
    <host name="ES-1">
      <dragon narb="192.168.1.10" role="p2p-csa"/>
      <interface name="eth1"/>
      <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.2"/>
      </interface>
    </host>
    <host name="ES-2">
      <dragon narb="192.168.1.10" role="p2p-csa"/>
      <interface name="eth1"/>
      <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.9"/>
      </interface>
    </host>
    <host name="ES-3">
      <dragon narb="192.168.1.10" role="p2p-csa"/>
      <interface name="eth1"/>
      <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.11"/>
      </interface>
    </host>
    <host name="ES-4">

```

```

    <dragon narb="192.168.1.10" role="p2p-csa"/>
    <interface name="eth1"/>
    <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.13"/>
    </interface>
</host>
<host name="vlsrc-1">
    <dragon narb="192.168.1.10" role="vlsrc"/>
    <interface name="eth1"/>
    <interface name="eth2"/>
    <interface name="eth3"/>
    <interface name="eth4"/>
    <interface name="eth5"/>
    <interface name="eth6"/>
    <interface name="eth7"/>
    <interface name="eth8"/>
    <interface name="eth9"/>
    <interface name="eth10"/>
    <interface name="eth11"/>
    <interface name="eth12"/>
    <interface name="eth13"/>
    <interface name="eth14"/>
    <interface name="eth15"/>
    <interface name="eth16"/>
    <interface name="eth17"/>
    <interface name="eth18"/>
    <interface name="eth19"/>

    <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.4"/>
    </interface>
</host>

<host name="vlsrc-2">
    <dragon narb="192.168.1.10" narbintra="gre1" role="vlsrc"/>
    <interface name="eth1"/>
    <interface name="eth2"/>
    <interface name="eth3"/>
    <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.6"/>
    </interface>
</host>
<host name="vlsrc-3">
    <dragon narb="192.168.1.10" role="vlsrc"/>
    <interface name="eth1"/>
    <interface name="eth2"/>
    <interface name="eth3"/>
    <interface name="eth4"/>
    <interface name="eth5"/>
    <interface loopback="True" name="eth0">
        <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.3"/>
    </interface>
</host>

```

```

<host name="vlsr-4">
  <dragon narb="192.168.1.10" role="vlsr"/>
  <interface name="eth1"/>
  <interface name="eth2"/>
  <interface name="eth3"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.8"/>
  </interface>
</host>
<host name="ES-5">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.12"/>
  </interface>
</host>
<host name="ES-6">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.14"/>
  </interface>
</host>
<host name="ES-7">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.15"/>
  </interface>
</host>
<host name="ES-8">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.16"/>
  </interface>
</host>
<host name="ES-9">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.17"/>
  </interface>
</host>
<host name="ES-10">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.18"/>
  </interface>

```

```

</host>

<host name="ES-11">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.19"/>
  </interface>
</host>
<host name="ES-12">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.20"/>
  </interface>
</host>
<host name="ES-13">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.21"/>
  </interface>
</host>
<host name="ES-14">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.22"/>
  </interface>
</host>
<host name="ES-15">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.23"/>
  </interface>
</host>
<host name="ES-16">
  <dragon narb="192.168.1.10" role="p2p-csa"/>
  <interface name="eth1"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.24"/>
  </interface>
</host>

<host name="narb-1">
  <dragon narbdomain="192.168.0.0" narbintra="gre1"
role="narb"/>
  <interface loopback="True" name="eth0">
    <ipv4 netmask="255.255.0.0"
broadcast="192.168.255.255" addr="192.168.1.10"/>

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```

        </interface>
    </host>

</devices>
<connections>
    <connection>
        <device interface="eth4" name="switch-1"/>
        <device interface="eth0" name="ES-1"/>
    </connection>
    <connection>
        <device interface="eth0" name="switch-1"/>
        <device interface="eth0" name="ES-2"/>
    </connection>
    <connection>
        <device interface="eth6" name="switch-1"/>
        <device interface="eth0" name="ES-3"/>
    </connection>
    <connection>
        <device interface="eth8" name="switch-1"/>
        <device interface="eth0" name="ES-4"/>
    </connection>
    <connection>
        <device interface="eth2" name="switch-1"/>
        <device interface="eth0" name="vlsr-1"/>
    </connection>
    <connection>
        <device interface="eth3" name="switch-1"/>
        <device interface="eth0" name="vlsr-2"/>
    </connection>
    <connection>
        <device interface="eth7" name="switch-1"/>
        <device interface="eth0" name="vlsr-3"/>
    </connection>
    <connection>
        <device interface="eth1" name="switch-1"/>
        <device interface="eth0" name="vlsr-4"/>
    </connection>
    <connection>
        <device interface="eth9" name="switch-1"/>
        <device interface="eth0" name="ES-5"/>
    </connection>
    <connection>
        <device interface="eth10" name="switch-1"/>
        <device interface="eth0" name="ES-6"/>
    </connection>
    <connection>
        <device interface="eth11" name="switch-1"/>
        <device interface="eth0" name="ES-7"/>
    </connection>
    <connection>
        <device interface="eth12" name="switch-1"/>
        <device interface="eth0" name="ES-8"/>
    </connection>
    <connection>
        <device interface="eth13" name="switch-1"/>
        <device interface="eth0" name="ES-9"/>
    </connection>

```

```

<connection>
  <device interface="eth14" name="switch-1"/>
  <device interface="eth0" name="ES-10"/>
</connection>
<connection>
  <device interface="eth15" name="switch-1"/>
  <device interface="eth0" name="ES-11"/>
</connection>
<connection>
  <device interface="eth16" name="switch-1"/>
  <device interface="eth0" name="ES-12"/>
</connection>
<connection>
  <device interface="eth17" name="switch-1"/>
  <device interface="eth0" name="ES-13"/>
</connection>
<connection>
  <device interface="eth18" name="switch-1"/>
  <device interface="eth0" name="ES-14"/>
</connection>
<connection>
  <device interface="eth19" name="switch-1"/>
  <device interface="eth0" name="ES-15"/>
</connection>
<connection>
  <device interface="eth20" name="switch-1"/>
  <device interface="eth0" name="ES-16"/>
</connection>

<connection>
  <device interface="eth5" name="switch-1"/>
  <device interface="eth0" name="narb-1"/>
</connection>

<gretunnel mask="10.1.6.0/30" name="gre1">
  <device interface="eth0" name="vlsrc-2"/>
  <device interface="eth0" name="narb-1"/>
</gretunnel>
<connection>
  <device interface="eth1" name="ES-1"/>
  <device interface="eth1" name="vlsrc-1"/>
</connection>
<connection>
  <device interface="eth1" name="vlsrc-2"/>
  <device interface="eth2" name="vlsrc-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-2"/>
  <device interface="eth5" name="vlsrc-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-3"/>
  <device interface="eth1" name="vlsrc-3"/>
</connection>
<connection>
  <device interface="eth1" name="ES-4"/>
  <device interface="eth7" name="vlsrc-1"/>

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```
</connection>
<connection>
  <device interface="eth3" name="vlsr-2"/>
  <device interface="eth2" name="vlsr-3"/>
</connection>
<connection>
  <device interface="eth3" name="vlsr-3"/>
  <device interface="eth3" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth4" name="vlsr-1"/>
  <device interface="eth1" name="vlsr-4"/>
</connection>
<connection>
  <device interface="eth4" name="vlsr-3"/>
  <device interface="eth2" name="vlsr-4"/>
</connection>

<connection>
  <device interface="eth1" name="ES-5"/>
  <device interface="eth8" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-6"/>
  <device interface="eth9" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-7"/>
  <device interface="eth10" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth2" name="ES-8"/>
  <device interface="eth11" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-9"/>
  <device interface="eth12" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-10"/>
  <device interface="eth13" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-11"/>
  <device interface="eth14" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-12"/>
  <device interface="eth15" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-13"/>
  <device interface="eth16" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-14"/>
  <device interface="eth17" name="vlsr-1"/>
</connection>
```

```

</connection>
<connection>
  <device interface="eth1" name="ES-15"/>
  <device interface="eth18" name="vlsr-1"/>
</connection>
<connection>
  <device interface="eth1" name="ES-16"/>
  <device interface="eth19" name="vlsr-1"/>
</connection>

<gretunnel mask="10.1.1.0/30" name="gre2" temask="11.1.1.0/30">
  <device interface="eth0" name="ES-1" switchport="eth1"/>
  <device interface="eth0" name="vlsr-1" switchport="eth1"/>
</gretunnel>
<gretunnel mask="10.1.7.0/30" name="gre7" temask="11.1.7.0/30">
  <device interface="eth0" name="ES-2" switchport="eth2"/>
  <device interface="eth0" name="vlsr-1" switchport="eth5"/>
</gretunnel>
<gretunnel mask="10.1.8.0/30" name="gre8" temask="11.1.8.0/30">
  <device interface="eth0" name="vlsr-3" switchport="eth3"/>
  <device interface="eth0" name="vlsr-1" switchport="eth3"/>
</gretunnel>
<gretunnel mask="10.1.9.0/30" name="gre9" temask="11.1.9.0/30">
  <device interface="eth0" name="vlsr-3" switchport="eth4"/>
  <device interface="eth0" name="vlsr-4" switchport="eth2"/>
</gretunnel>
<gretunnel mask="10.1.10.0/30" name="gre10"
temask="11.1.10.0/30">
  <device interface="eth0" name="ES-4" switchport="eth1"/>
  <device interface="eth0" name="vlsr-1" switchport="eth7"/>
</gretunnel>
<gretunnel mask="10.1.2.0/30" name="gre3" temask="11.1.2.0/30">
  <device interface="eth0" name="ES-5" switchport="eth2"/>
  <device interface="eth0" name="vlsr-1" switchport="eth1"/>
</gretunnel>
<gretunnel mask="10.1.5.0/30" name="gre4" temask="11.1.5.0/30">
  <device interface="eth0" name="vlsr-3" switchport="eth1"/>
  <device interface="eth0" name="ES-3" switchport="eth1"/>
</gretunnel>
<gretunnel mask="10.1.4.0/30" name="gre5" temask="11.1.4.0/30">
  <device interface="eth0" name="vlsr-2" switchport="eth3"/>
  <device interface="eth0" name="vlsr-4" switchport="eth2"/>
</gretunnel>
<gretunnel mask="10.1.3.0/30" name="gre6" temask="11.1.3.0/30">
  <device interface="eth0" name="vlsr-1" switchport="eth4"/>
  <device interface="eth0" name="vlsr-4" switchport="eth1"/>
</gretunnel>
<gretunnel mask="10.1.11.0/30" name="gre11"
temask="11.1.11.0/30">
  <device interface="eth0" name="ES-5" switchport="eth1"/>
  <device interface="eth0" name="vlsr-1" switchport="eth8"/>
</gretunnel>
<gretunnel mask="10.1.12.0/30" name="gre12"
temask="11.1.12.0/30">
  <device interface="eth0" name="ES-6" switchport="eth1"/>
  <device interface="eth0" name="vlsr-1" switchport="eth9"/>
</gretunnel>

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    <gretunnel mask="10.1.13.0/30" name="gre13"
temask="11.1.13.0/30">
        <device interface="eth0" name="ES-7" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth10"/>
    </gretunnel>
    <gretunnel mask="10.1.14.0/30" name="gre14"
temask="11.1.14.0/30">
        <device interface="eth0" name="ES-8" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth11"/>
    </gretunnel>
    <gretunnel mask="10.1.15.0/30" name="gre15"
temask="11.1.15.0/30">
        <device interface="eth0" name="ES-9" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth12"/>
    </gretunnel>
    <gretunnel mask="10.1.16.0/30" name="gre16"
temask="11.1.16.0/30">
        <device interface="eth0" name="ES-10" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth13"/>
    </gretunnel>
    <gretunnel mask="10.1.17.0/30" name="gre17"
temask="11.1.17.0/30">
        <device interface="eth0" name="ES-11" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth14"/>
    </gretunnel>
    <gretunnel mask="10.1.18.0/30" name="gre18"
temask="11.1.18.0/30">
        <device interface="eth0" name="ES-12" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth15"/>
    </gretunnel>
    <gretunnel mask="10.1.19.0/30" name="gre19"
temask="11.1.19.0/30">
        <device interface="eth0" name="ES-13" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth16"/>
    </gretunnel>
    <gretunnel mask="10.1.20.0/30" name="gre20"
temask="11.1.20.0/30">
        <device interface="eth0" name="ES-14" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth17"/>
    </gretunnel>
    <gretunnel mask="10.1.21.0/30" name="gre21"
temask="11.1.21.0/30">
        <device interface="eth0" name="ES-15" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth18"/>
    </gretunnel>
    <gretunnel mask="10.1.22.0/30" name="gre22"
temask="11.1.22.0/30">
        <device interface="eth0" name="ES-16" switchport="eth1"/>
        <device interface="eth0" name="vlsr-1" switchport="eth19"/>
    </gretunnel>

</connections>
</config>

```