

```
[edit logical-routers R4]
wiwid@my_junos# show
interfaces {
  fxp4 {
    unit 1 {
      vlan-id 30;
      family inet {
        address 172.16.20.2/29;
      }
    }
    unit 2 {
      vlan-id 20;
      family inet {
        address 10.5.5.2/30;
      }
    }
    unit 3 {
      vlan-id 50;
      family inet {
        address 10.7.7.1/30;
      }
    }
  }
  lo0 {
    unit 4 {
      family inet {
        address 10.1.1.4/32;
      }
    }
  }
}
protocols {
  ospf {
    export [ RIP_Routes OSPF_Routes ];
    area 0.0.0.0 {
      interface fxp4.3;
      interface lo0.4 {
        passive;
      }
    }
  }
}
rip {
  group RIP_Group {
    export [ RIP_Routes OSPF_Routes ];
    neighbor fxp4.1;
    neighbor fxp4.2;
    neighbor lo0.4;
  }
}
```

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}
}
policy-options {
  policy-statement OSPF_Routes {
    term ADVERTISE {
      from protocol [ direct ospf ];
      then accept;
    }
  }
  policy-statement RIP_Routes {
    term ADVERTISE {
      from protocol [ direct rip ];
      then accept;
    }
  }
}
}

```

[edit logical-routers R4]

wiwid@my_junos# up

[edit logical-routers]

wiwid@my_junos# show

```

R1 {
  interfaces {
    fxp1 {
      unit 1 {
        vlan-id 10;
        family inet {
          address 172.16.10.1/29;
        }
      }
      unit 2 {
        vlan-id 40;
        family inet {
          address 10.10.10.1/30;
        }
      }
    }
    lo0 {
      unit 1 {
        family inet {
          address 10.1.1.1/32;
        }
      }
    }
  }
  protocols {
    rip {
      group RIP_Group {

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        export RIP_Routes;
        neighbor fxp1.1;
        neighbor lo0.1;
        neighbor fxp1.2;
    }
}
}
policy-options {
    policy-statement RIP_Routes {
        term ADVERTISE {
            from protocol [ rip direct ];
            then accept;
        }
    }
}
}
R2 {
    interfaces {
        fxp2 {
            unit 1 {
                vlan-id 10;
                family inet {
                    address 172.16.10.2/29;
                }
            }
            unit 2 {
                vlan-id 20;
                family inet {
                    address 10.5.5.1/30;
                }
            }
        }
        lo0 {
            unit 2 {
                family inet {
                    address 10.1.1.2/32;
                }
            }
        }
    }
}
protocols {
    rip {
        group RIP_Group {
            export RIP_Routes;
            neighbor fxp2.1;
            neighbor fxp2.2;
            neighbor lo0.2;
        }
    }
}

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}
policy-options {
  policy-statement RIP_Routes {
    term ADVERTISE {
      from protocol [ direct rip ];
      then accept;
    }
  }
}
}
R3 {
  interfaces {
    fxp3 {
      unit 1 {
        vlan-id 40;
        family inet {
          address 10.10.10.2/30;
        }
      }
      unit 2 {
        vlan-id 30;
        family inet {
          address 172.16.20.1/29;
        }
      }
    }
    lo0 {
      unit 3 {
        family inet {
          address 10.1.1.3/32;
        }
      }
    }
  }
  protocols {
    rip {
      group RIP_Group {
        export RIP_Routes;
        neighbor fxp3.1;
        neighbor fxp3.2;
        neighbor lo0.3;
      }
    }
  }
}
policy-options {
  policy-statement RIP_Routes {
    term ADVERTISE {
      from protocol [ direct rip ];
      then accept;
    }
  }
}

```

```

    }
  }
}
R4 {
  interfaces {
    fxp4 {
      unit 1 {
        vlan-id 30;
        family inet {
          address 172.16.20.2/29;
        }
      }
      unit 2 {
        vlan-id 20;
        family inet {
          address 10.5.5.2/30;
        }
      }
      unit 3 {
        vlan-id 50;
        family inet {
          address 10.7.7.1/30;
        }
      }
    }
    lo0 {
      unit 4 {
        family inet {
          address 10.1.1.4/32;
        }
      }
    }
  }
  protocols {
    ospf {
      export [ RIP_Routes OSPF_Routes ];
      area 0.0.0.0 {
        interface fxp4.3;
        interface lo0.4 {
          passive;
        }
      }
    }
  }
  rip {
    group RIP_Group {
      export [ RIP_Routes OSPF_Routes ];
      neighbor fxp4.1;
      neighbor fxp4.2;
    }
  }
}

```

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        neighbor lo0.4;
    }
}
}
policy-options {
    policy-statement OSPF_Routes {
        term ADVERTISE {
            from protocol [ direct ospf ];
            then accept;
        }
    }
    policy-statement RIP_Routes {
        term ADVERTISE {
            from protocol [ direct rip ];
            then accept;
        }
    }
}
}
R5 {
    interfaces {
        fxp5 {
            unit 1 {
                vlan-id 50;
                family inet {
                    address 10.7.7.2/30;
                }
            }
        }
        lo0 {
            unit 5 {
                family inet {
                    address 10.1.1.5/32;
                }
            }
        }
    }
}
}
protocols {
    ospf {
        area 0.0.0.0 {
            interface fxp5.1;
            interface lo0.5 {
                passive;
            }
        }
    }
}
}
}
}

```