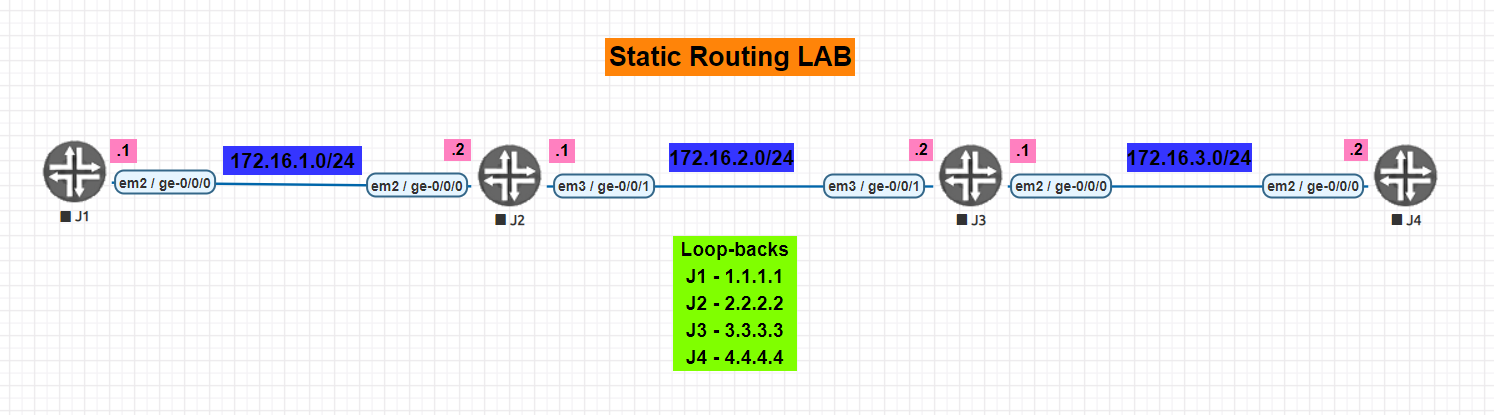
**JUNIPER STATIC ROUTING LAB**

**Network Topology:**

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**Steps for the initial configuration on the router:**

**For 1st time login only: Use following credentials**

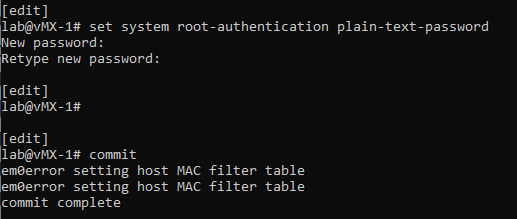
**Login: lab & Password: lab123**

1. **Load the factory Default configuration on all the Juniper Routers in the Configuration mode**

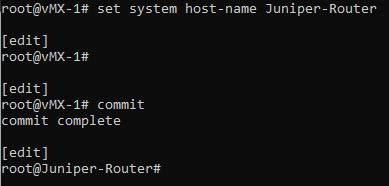
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1. **Set the root password for the Juniper router in the Configuration mode & commit it.**

**Enter Root Password as Juniper (to keep it same for all labs)**

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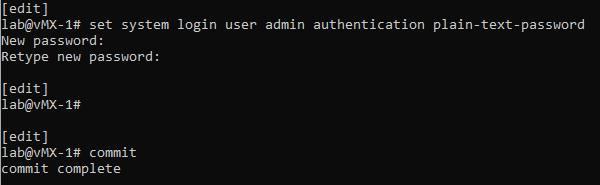
1. **Change the Hostname of the Router in the configuration mode & commit the changes**

****

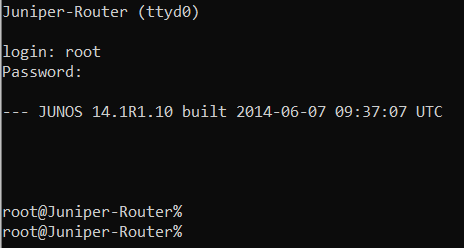
1. **Add a user & give him root privileges**

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1. **Set an appropriate password for the user that you have created & commit the changes**

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1. **Login Using the root Account**

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**STATIC ROUTING LAB:**

1. **Configure the respective physical interfaces & also configure the loopback interfaces on all the routers in the configuration mode as per the network topology & commit the changes**

**J1:**

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**J2:**

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**J3:**

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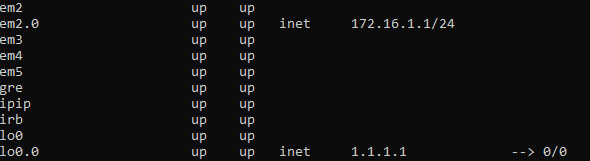
**J4:**

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1. **Verify using the show command that all the interfaces are configured correctly.**

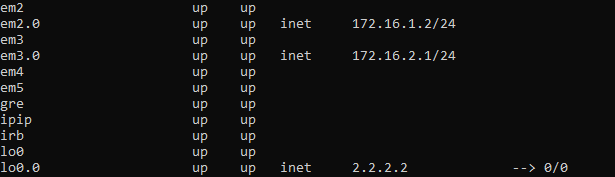
**J1:**

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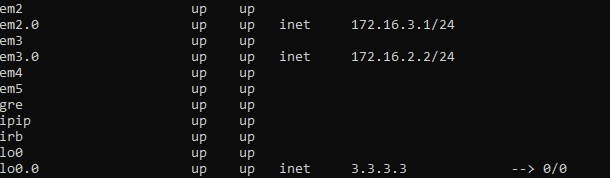
**J2:**

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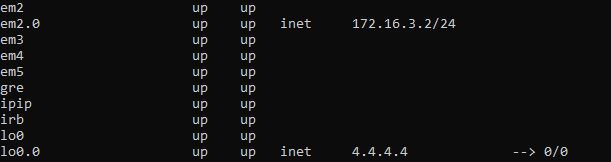
**J3:**

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****

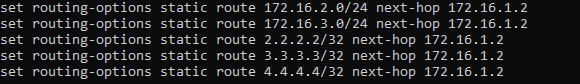
**J4:**

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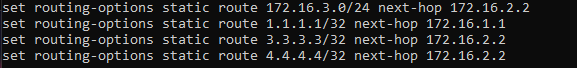
****

1. **Configure respective static routing on all the routers & commit the changes.**

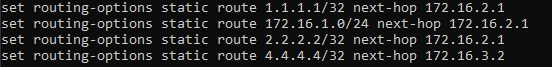
**J1:**

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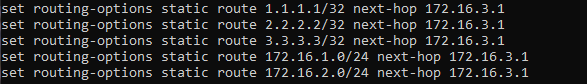
**J2:**

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**J3:**

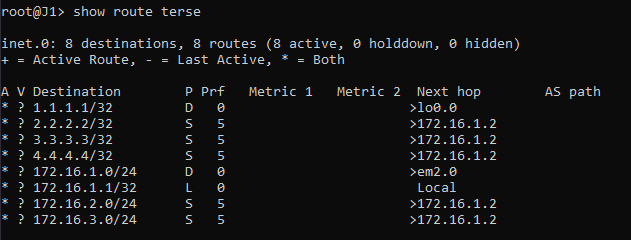
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**J4:**

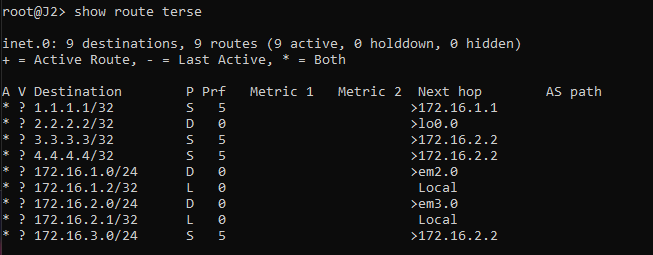
****

1. **Verify using the show command whether all the static routes are configured properly.**

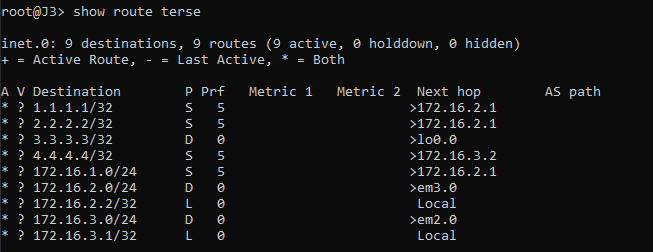
**J1:**

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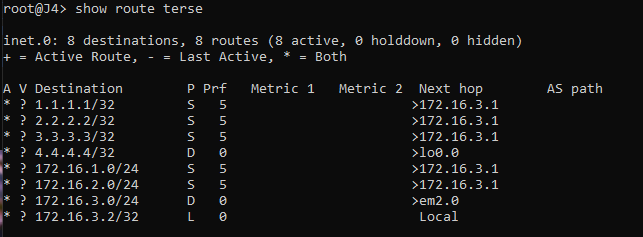
**J2:**

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**J3:**

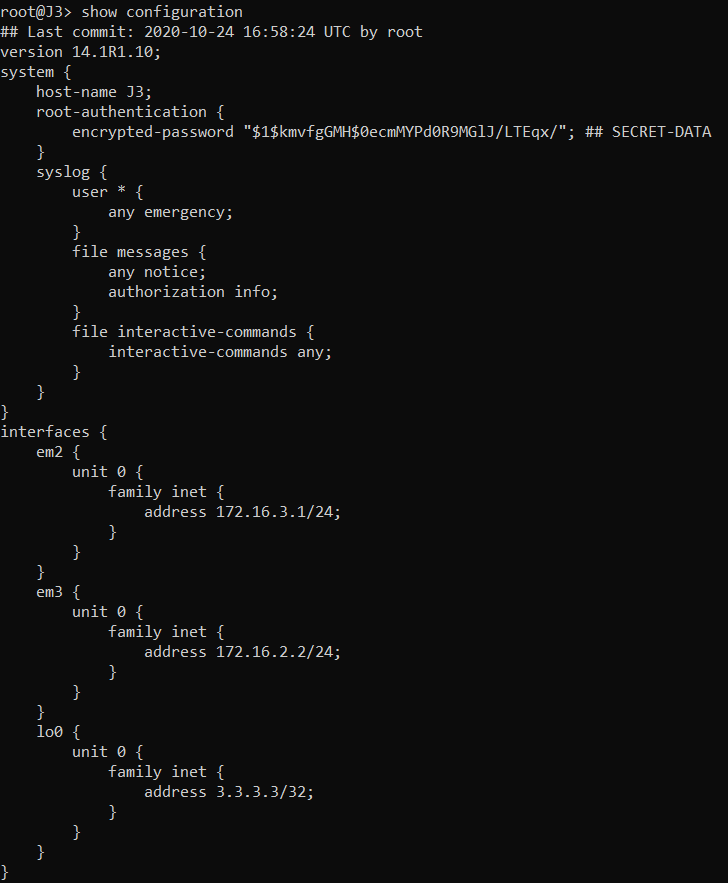
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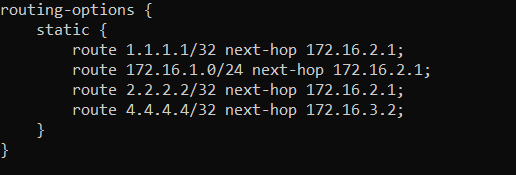
**J4:**

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1. **Attach screenshot of the all the respective configurations done on the router**

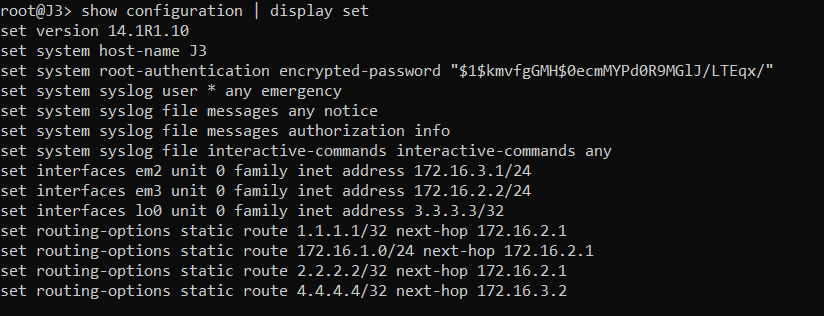
**J3:**

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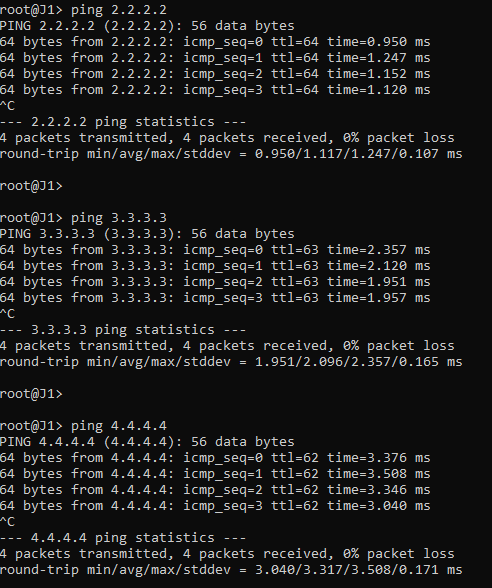
1. **Attach screenshot of the show configurations done on the router**

**J3:**

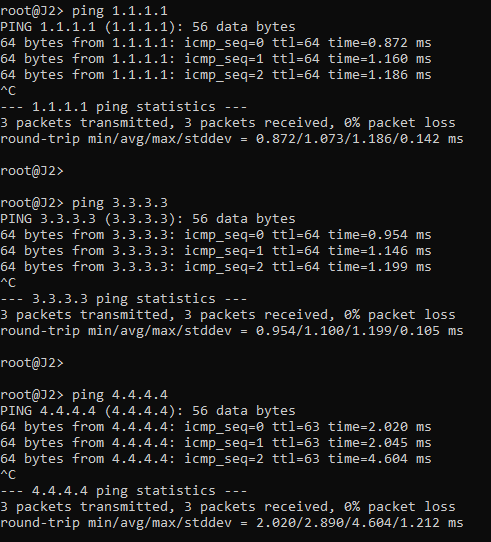
****

1. **Check the connectivity between all the routers using the ping command to ping all the loopbacks.**

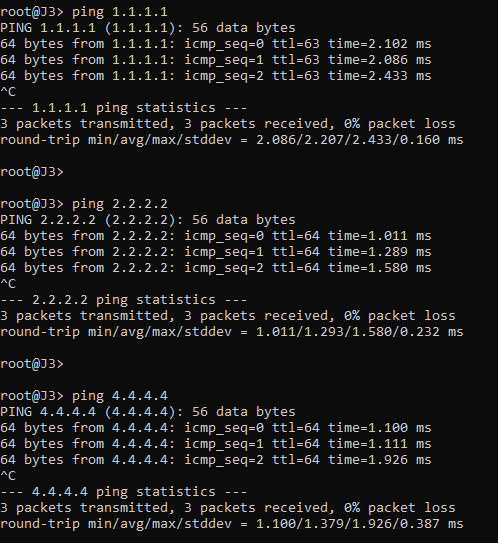
**J1:**

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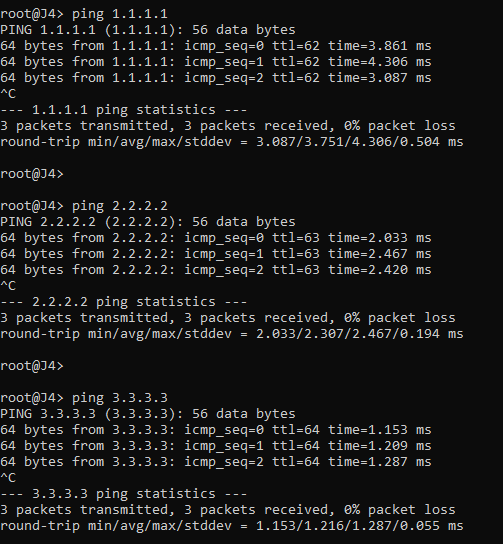
**J2:**

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**J3:**

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**J4:**

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