



NETCONF

LAB - 2

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Setting Up Cisco Routers for NETCONF

Step 1: Setting Up SSH

1. On cisco IOS XE CRS1000v router do the following configuration.

```
config t
hostname RST
ip domain name rstforum.net
```

2. Enable encryption module.

```
crypto key generate rsa general-keys modulus 1024
```

3. Enable SSH login

```
Line vty 0 4
Login local
transport input ssh
```

4. Create local database of username and password

```
username cisco privilege 15 secret cisco
```

5. Configure ssh parameters

```
ip ssh version 2
```

Step 2: Setting Up NETCONF

1. On cisco IOS XE CRS1000v router do the following configuration.

```
config t
netconf-yang
no netconf-yang feature candidate-datastore
```

Alright, you should be all set and ready to start the lab!

