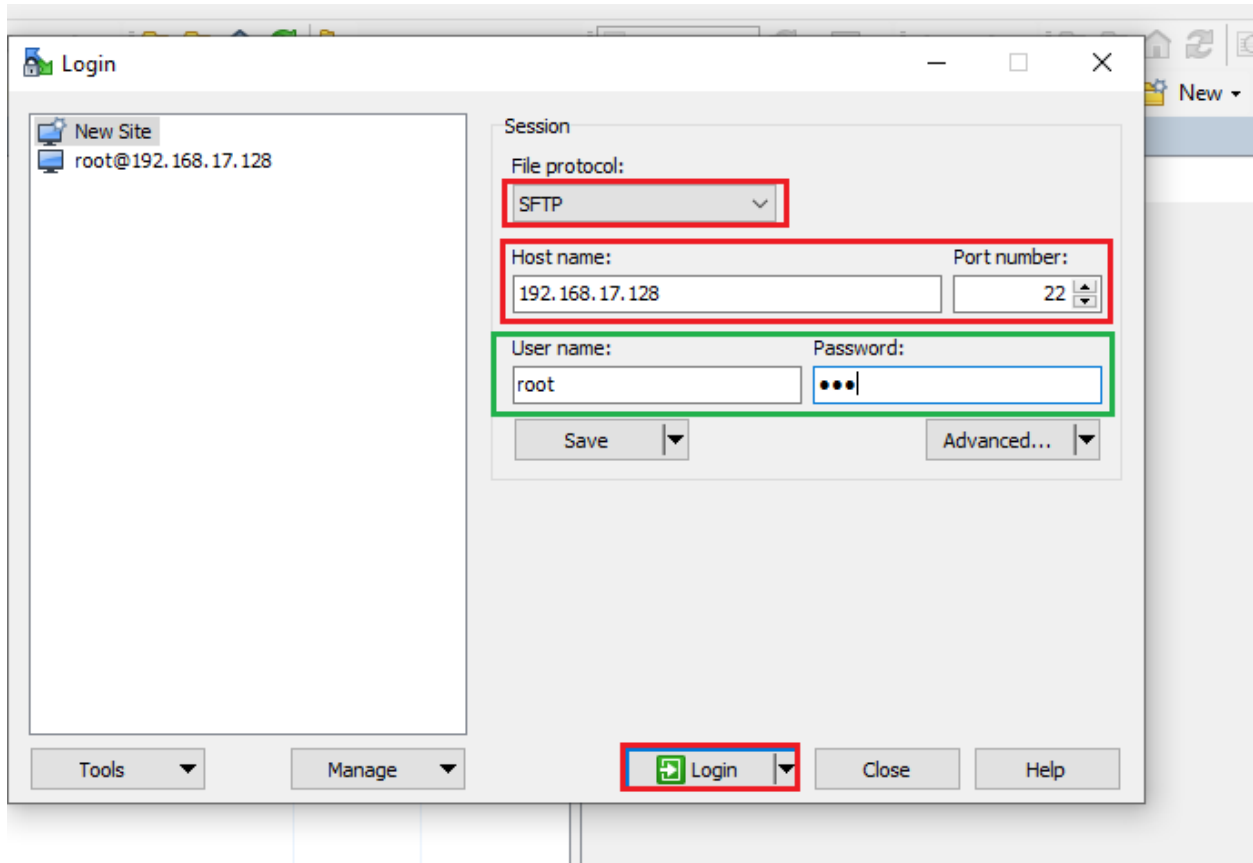
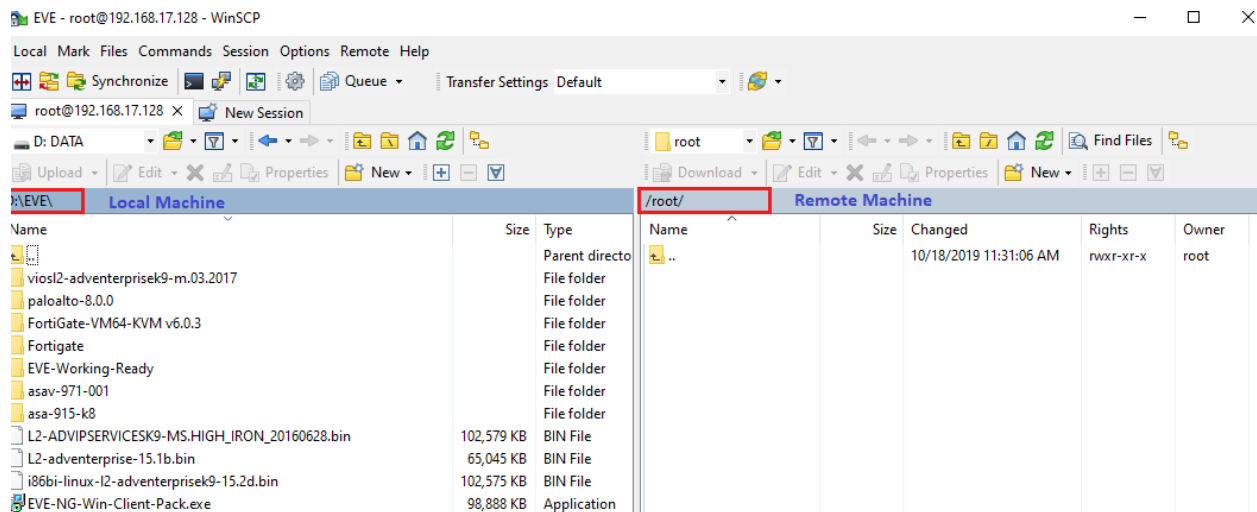


Add IOL Switches to EVE-NG:

Open **WinSCP**, once you connected to WinSCP type the IP address of EVE-NG in host name choose the File Protocol: **SFTP**, Port number: **22**, User names: **root** and Password: **eve**.

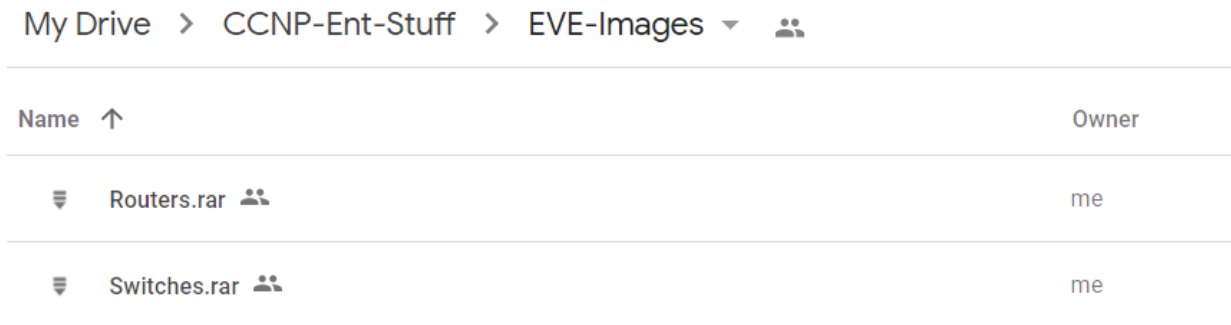


The column on the left represent file on local machine and the column on the right represent files and folder on remote machine.

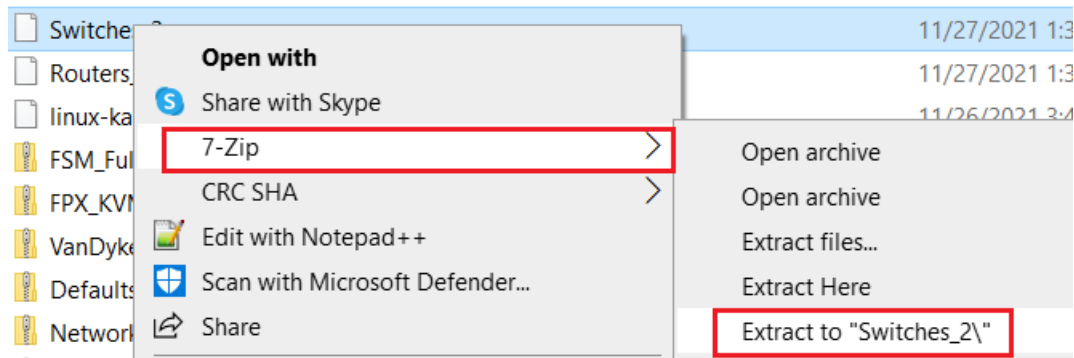


Download Router and Switches Images from below Link:

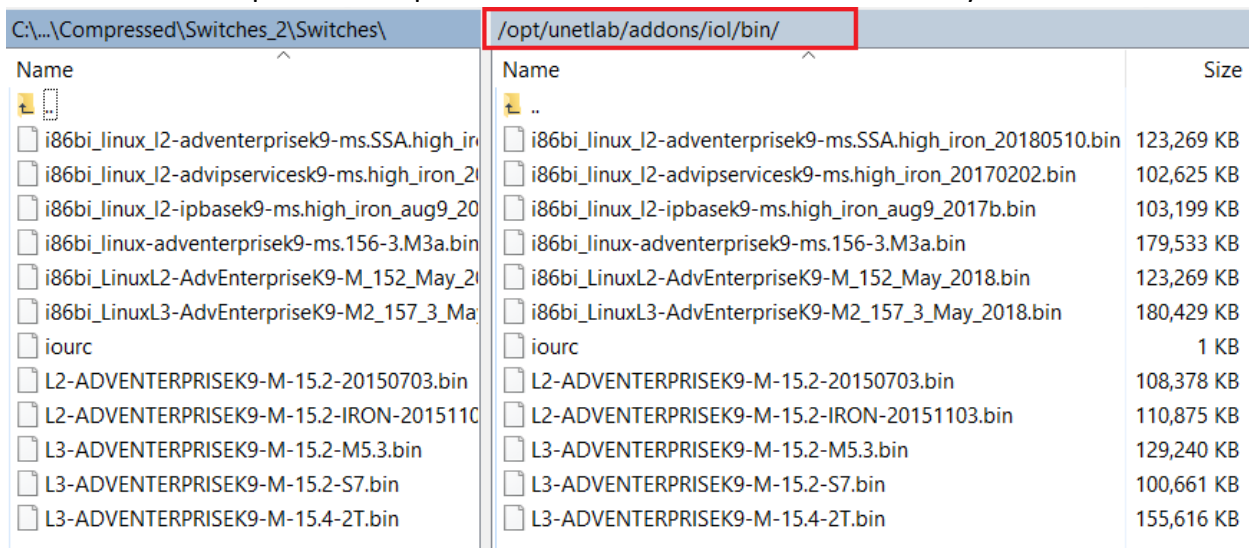
<https://drive.google.com/drive/u/2/folders/1BXIAGxgTpcqxMHntGga48h8Ohf3H9JY9>



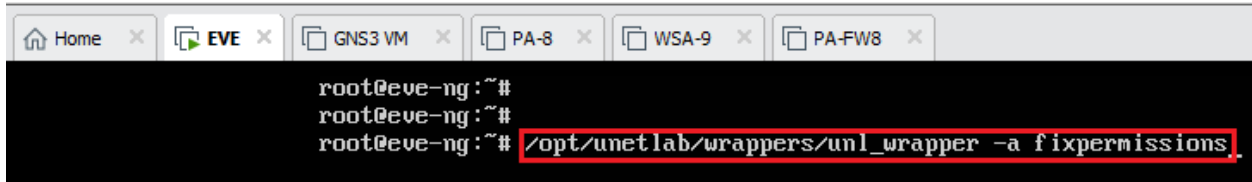
Unzip **Switches.rar** with any unzip software such as **7zip**.



Go to the path **opt->unetlab->addons->iol/bin/** on the remote machine and copy all the Switches images with license file named **iourc** from local machine to EVE NG remote machine location. Once the process completed the file will be available immediately.

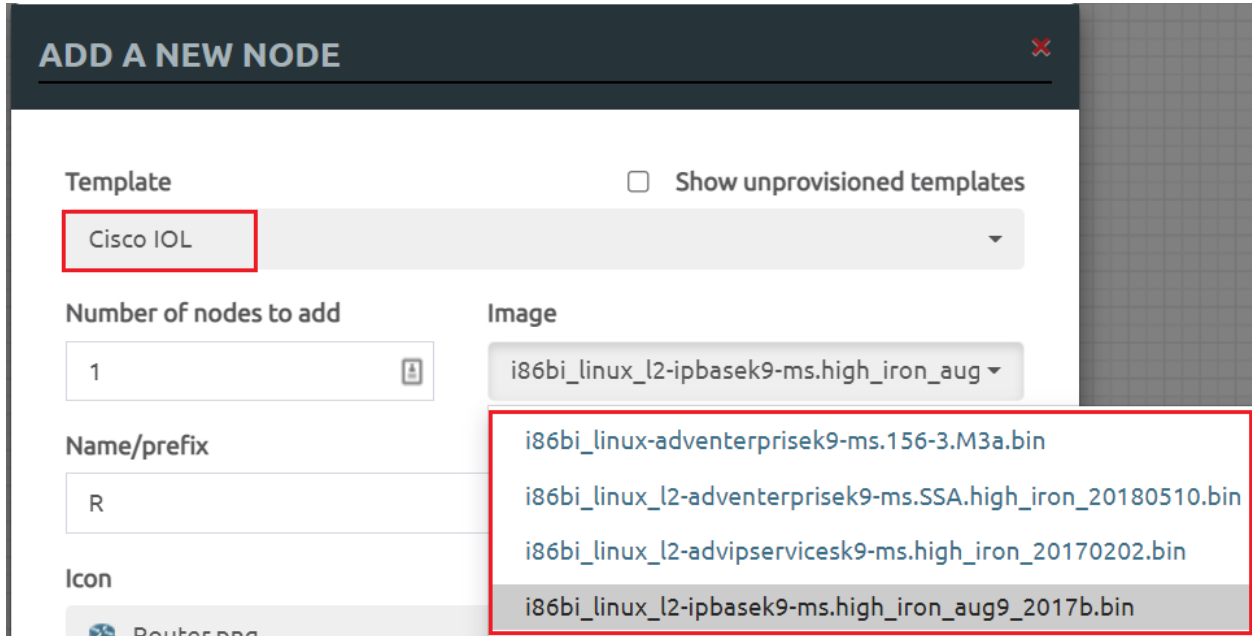


Save the configuration by fixing the permissions using the following command on EVE-NG.
`/opt/unetlab/wrappers/unl_wrapper -a fixpermissions`



```
root@eve-ng:~#  
root@eve-ng:~#  
root@eve-ng:~# /opt/unetlab/wrappers/unl_wrapper -a fixpermissions
```

Open the EVE-NG in the browser then 'Add an Object' go to Cisco IOL and select the Node.



Now, Cisco IOL IOU Switches and Routers are available for use in the labs.

