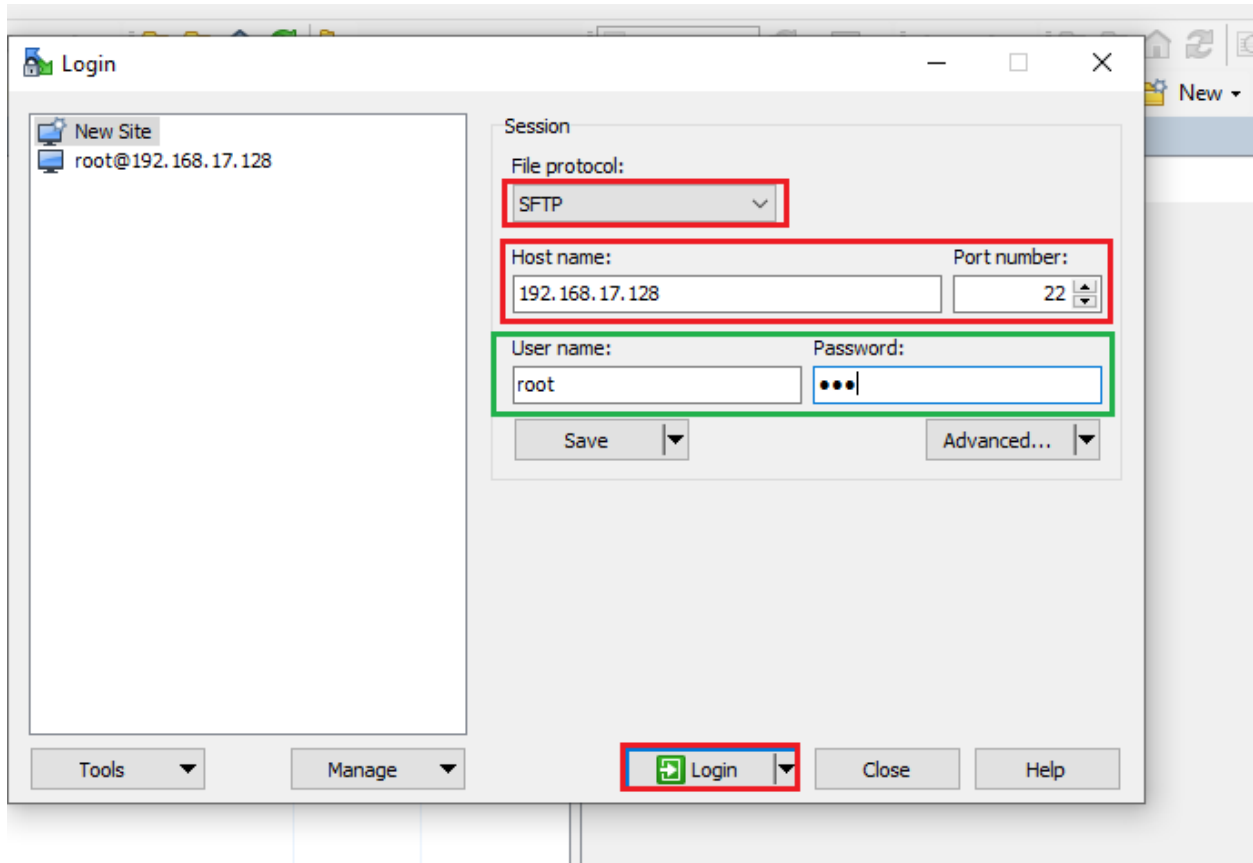
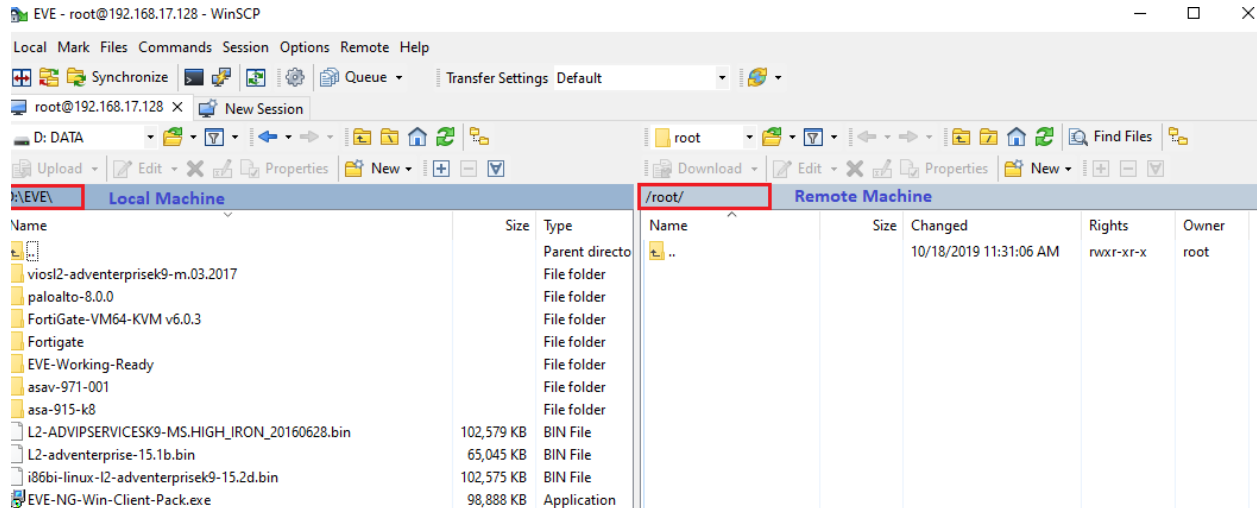


## Upload IOL IOU Switches in EVE-NG:

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.



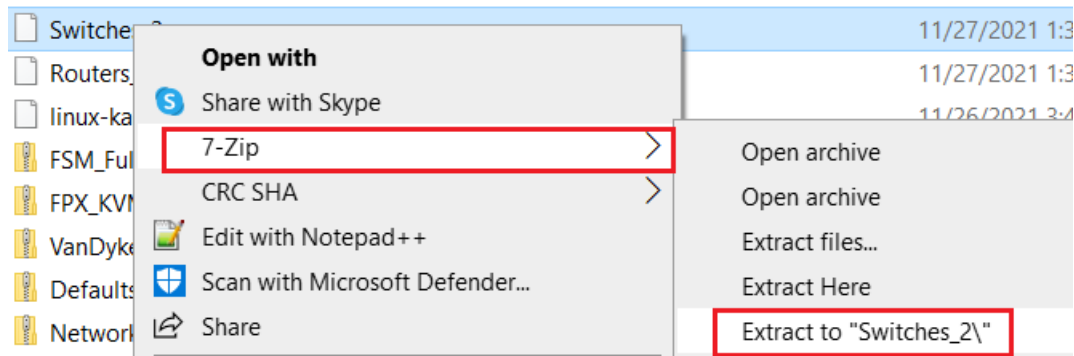
Download Router and Switches Images from below Link:

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

My Drive > CCNP-Ent-Stuff > EVE-Images ▾ 👤

Name ↑	Owner
⚙️ Routers.rar 👤	me
⚙️ Switches.rar 👤	me

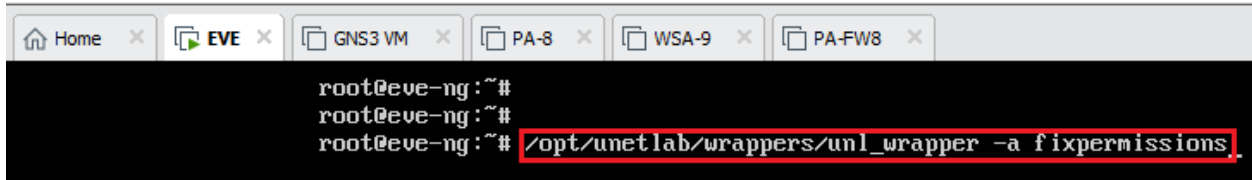
Unzip **Switches.rar** with any unzip software such as **7zip**.



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.

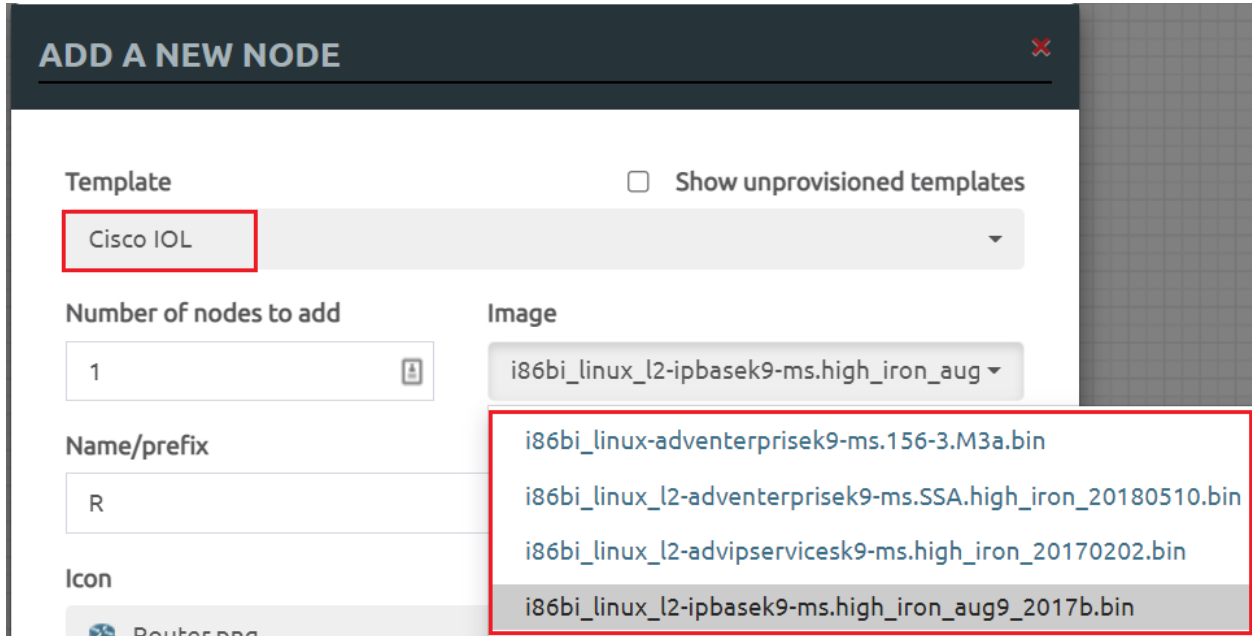
Name	Size
i86bi_linux_I2-adventerprisek9-ms.SSA.high_iron_20180510.bin	123,269 KB
i86bi_linux_I2-advipservicesk9-ms.high_iron_20170202.bin	102,625 KB
i86bi_linux_I2-ipbasek9-ms.high_iron_aug9_2017b.bin	103,199 KB
i86bi_linux-adventerprisek9-ms.156-3.M3a.bin	179,533 KB
i86bi_LinuxL2-AdvEnterpriseK9-M_152_May_2018.bin	123,269 KB
i86bi_LinuxL3-AdvEnterpriseK9-M2_157_3_May_2018.bin	180,429 KB
iourc	1 KB
L2-ADVENTERPRISEK9-M-15.2-20150703.bin	108,378 KB
L2-ADVENTERPRISEK9-M-15.2-IRON-20151103.bin	110,875 KB
L3-ADVENTERPRISEK9-M-15.2-M5.3.bin	129,240 KB
L3-ADVENTERPRISEK9-M-15.2-S7.bin	100,661 KB
L3-ADVENTERPRISEK9-M-15.4-2T.bin	155,616 KB

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

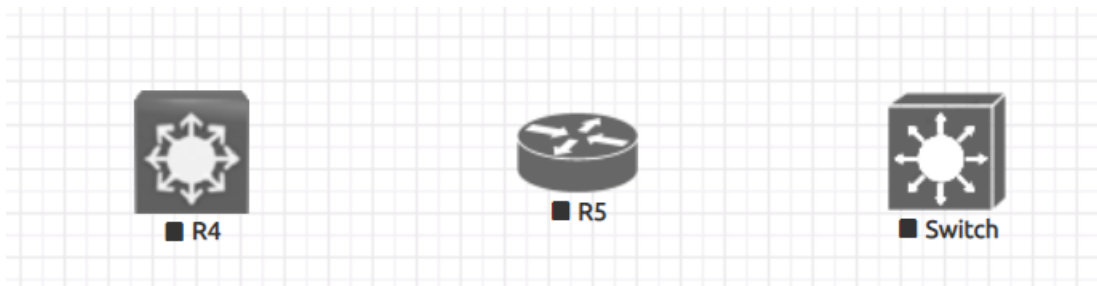


```
root@eve-ng:~#  
root@eve-ng:~#  
root@eve-ng:~# /opt/unetlab/wrappers/unl_wrapper -a fixpermissions
```

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.



## Upload Dynamips IOS Routers in EVE-NG:

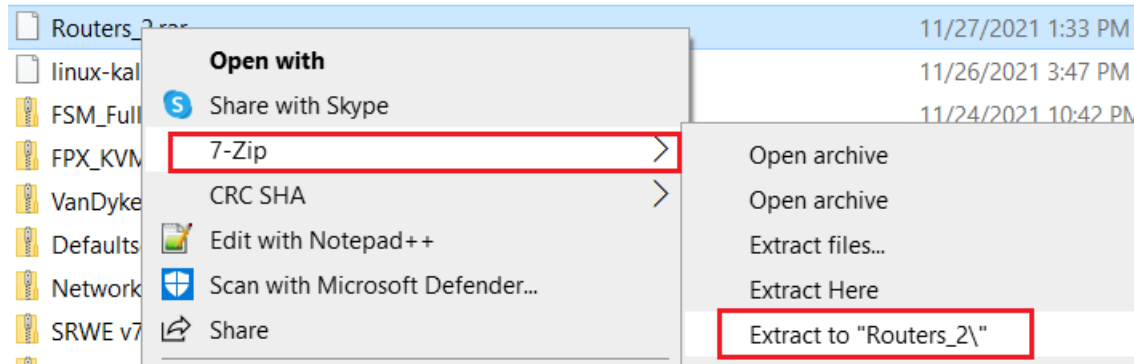
Download Router and Switches Images from below Link:

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

My Drive > CCNP-Ent-Stuff > EVE-Images ▾ 👤

Name ↑	Owner
⌵ Routers.rar 👤	me
⌵ Switches.rar 👤	me

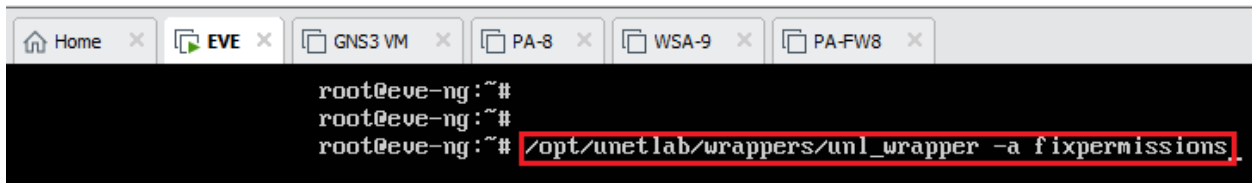
Unzip **Routers.rar** with any unzip software such as **7zip**.



Go to the path **opt->unetlab->addons->dynamips/** on the remote machine and copy all the Routers images from local machine to EVE NG remote machine location. Once the process completed the file will be available immediately.

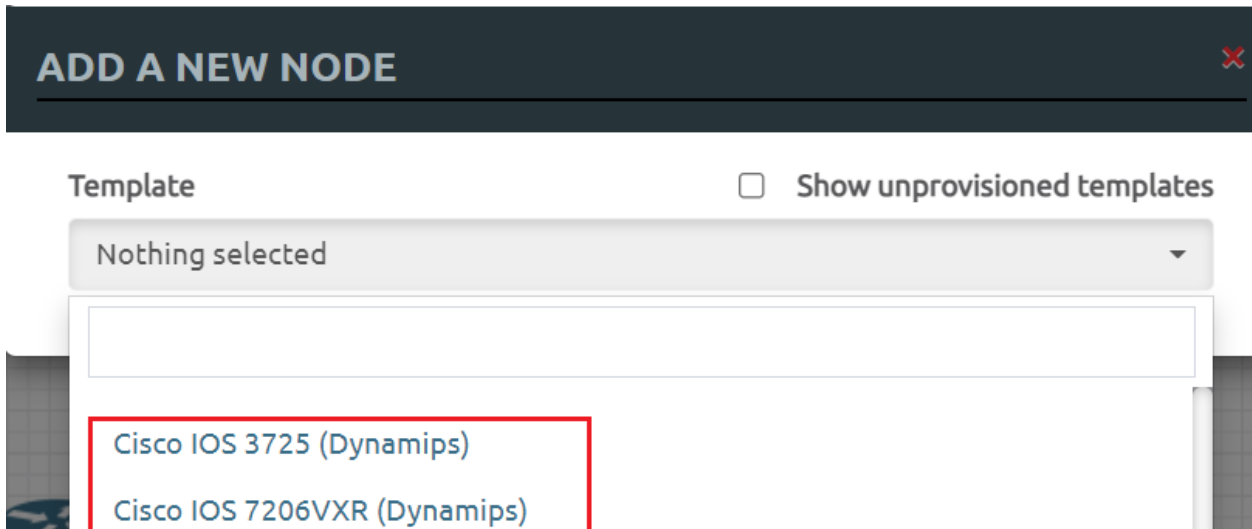
Name	Size	Changed
c3640-jk9s-mz.124-16.image	66,780 KB	1/15/2018 3:23:59 PM
c3725-adventerprisek9-mz.124-15.T14.image	45,294 KB	3/19/2019 6:56:51 PM
c7200-adventerprisek9_sna-mz.150-1.M.image	106,077 KB	12/8/2009 7:53:44 AM
c7200-adventerprisek9-mz.152-4.M11.image	125,477 KB	10/18/2019 8:44:50 AM
c7200-adventerprisek9-mz.152-4.S2.image	91,143 KB	1/30/2018 4:01:35 PM
c7200-adventerprisek9-mz.152-4.S3.image	91,247 KB	3/13/2019 10:24:29 AM
c7200-adventerprisek9-mz.152-4.S6.image	91,393 KB	3/19/2019 6:58:52 PM
c7200-adventerprisek9-mz.152-4.S7.image	91,402 KB	10/18/2019 8:44:40 AM

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' and select the Node.



Now, Cisco IOS Dynamips Routers are available for use in the labs.

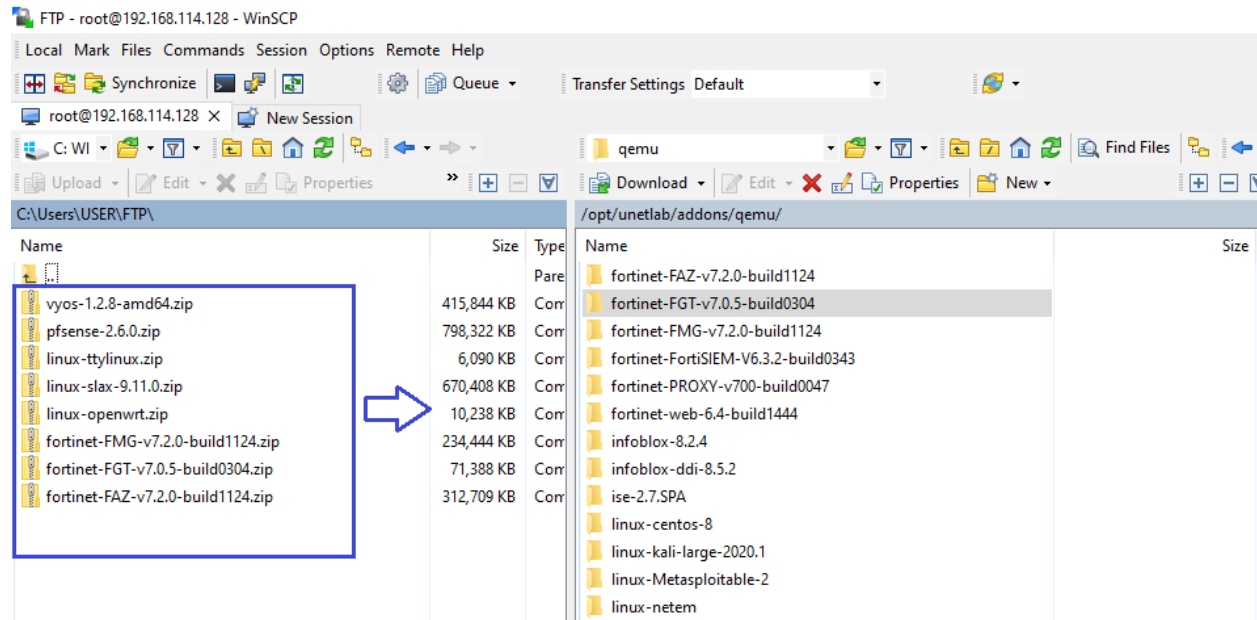


## Upload Other Lab Images:

Download other Lab Images such as vyos Router, Pfsense, TTYLinux, Slax Linux, Openwrite, Fortinet Firewall, Fortinet FortiManager, Fortinet FortiAnalyzer etc from below Link:

<https://drive.google.com/drive/folders/1zRwDmFz55yQeWFbaJlnhUITvhUiowz04?usp=sharing>

Unzip them all, afterward just drag them to `/opt/unetlab/addons/qemu` folder.



Save the configuration by fixing the permissions using the following command on EVE-NG.

`/opt/unetlab/wrappers/unl_wrapper -a fixpermissions`

