**Upload VIRL 1.5 IOSv and IOSvL2 images to EVE-NG server**

source**:** [**http://www.eve-ng.net/documentation/howto-s/121-howto-add-images-from-virl**](http://www.eve-ng.net/documentation/howto-s/121-howto-add-images-from-virl)

Server: mac OSX

eve-ng pro 2.0.4-24

**ROUTER IMAGE**

ssh root@192.168.0.101

1. create new image folder

mkdir /opt/unetlab/addons/qemu/vios-adventerprisek9-m.SPA.156-2.T/

[ copy image to this folder via FileZilla ]

2. cd

cd /opt/unetlab/addons/qemu/vios-adventerprisek9-m.SPA.156-2.T/

3. convert vmdk file

/opt/qemu/bin/qemu-img convert -f vmdk -O qcow2 vios-adventerprisek9-m.vmdk.SPA.156-2.T virtioa.qcow2

4. delete vmdk

rm vios-adventerprisek9-m.vmdk.SPA.156-2.T

5. fix permissions

/opt/unetlab/wrappers/unl\_wrapper -a fixpermissions

**SWITCH IMAGE**

1. create new image folder

mkdir /opt/unetlab/addons/qemu/viosl2-adventerprisek9-m.03.2017/

[ copy image to this folder via FileZilla ]

2. cd

cd /opt/unetlab/addons/qemu/viosl2-adventerprisek9-m.03.2017/

3. Rename original filename to virtioa.qcow2

mv vios\_l2-adventerprisek9-m.03.2017.qcow2 virtioa.qcow2

4. fix permissions

/opt/unetlab/wrappers/unl\_wrapper -a fixpermissions

**DYNAMIPS IMAGE**

create temporary folder

mkdir /var/abc

cd /var/abc

[ copy image to this folder via FileZilla ]

unzip bin file, move to appropriate folder

unzip -p c7200-adventerprisek9-mz.152-4.M7.bin > c7200-adventerprisek9-mz.152-4.M7.image

mv c7200-adventerprisek9-mz.152-4.M7.image /opt/unetlab/addons/dynamips/

cd /opt/unetlab/addons/dynamips/

rm -rf /var/abc

/opt/unetlab/wrappers/unl\_wrapper -a fixpermissions

Find idle-pc value

dynamips -P 7200 /opt/unetlab/addons/dynamips/c7200-adventerprisek9-mz.152-4.M7.image

IDLE-PC

0x60189214