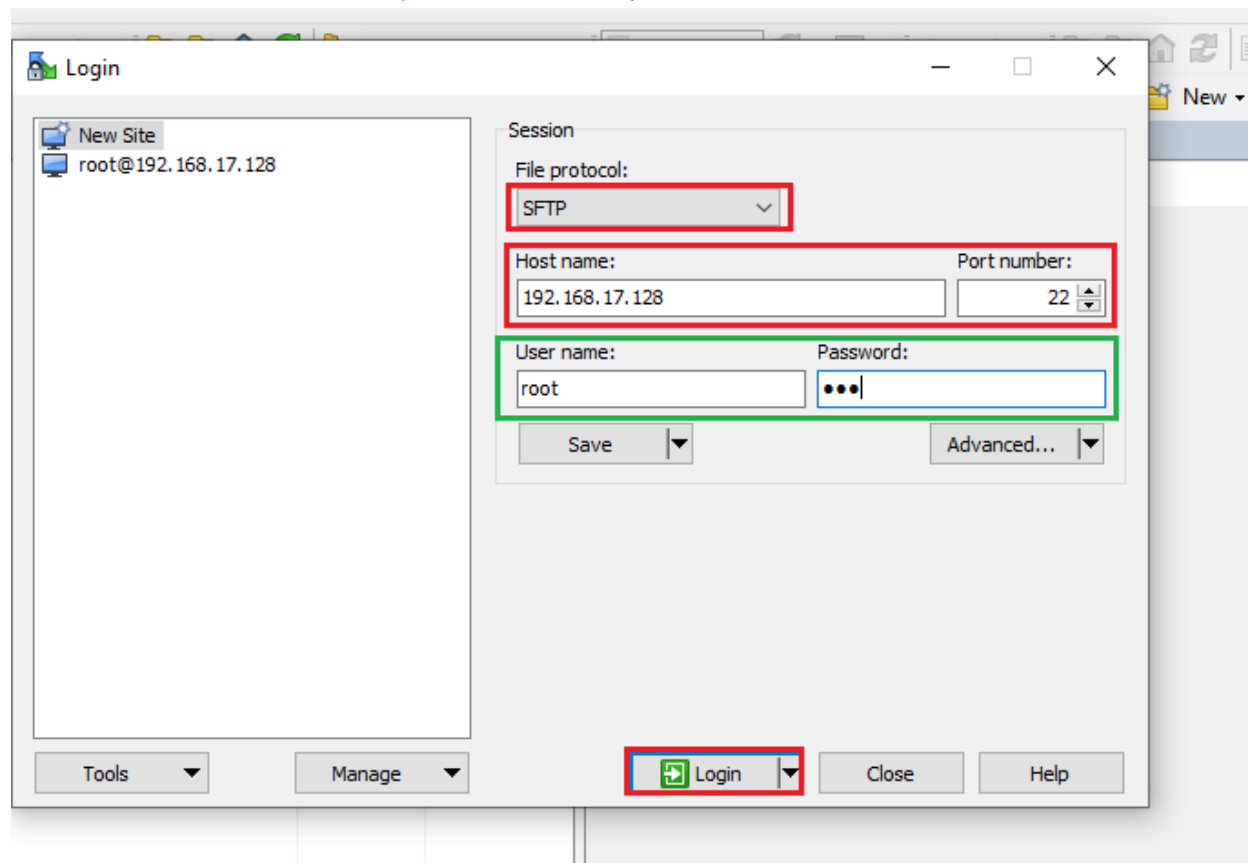
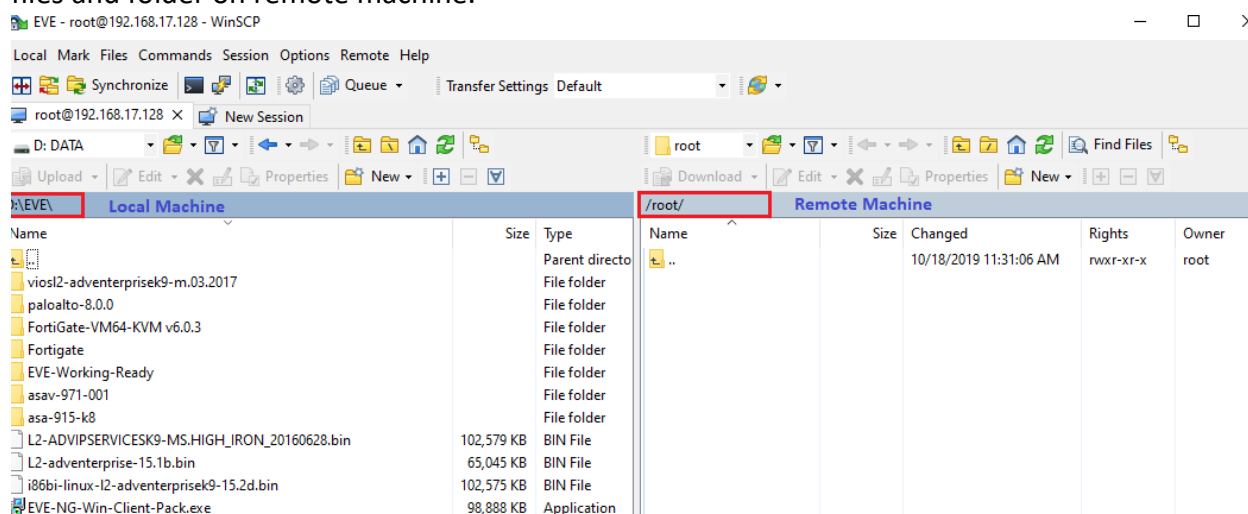


Upload FortiAnalyzer to EVE-NG:

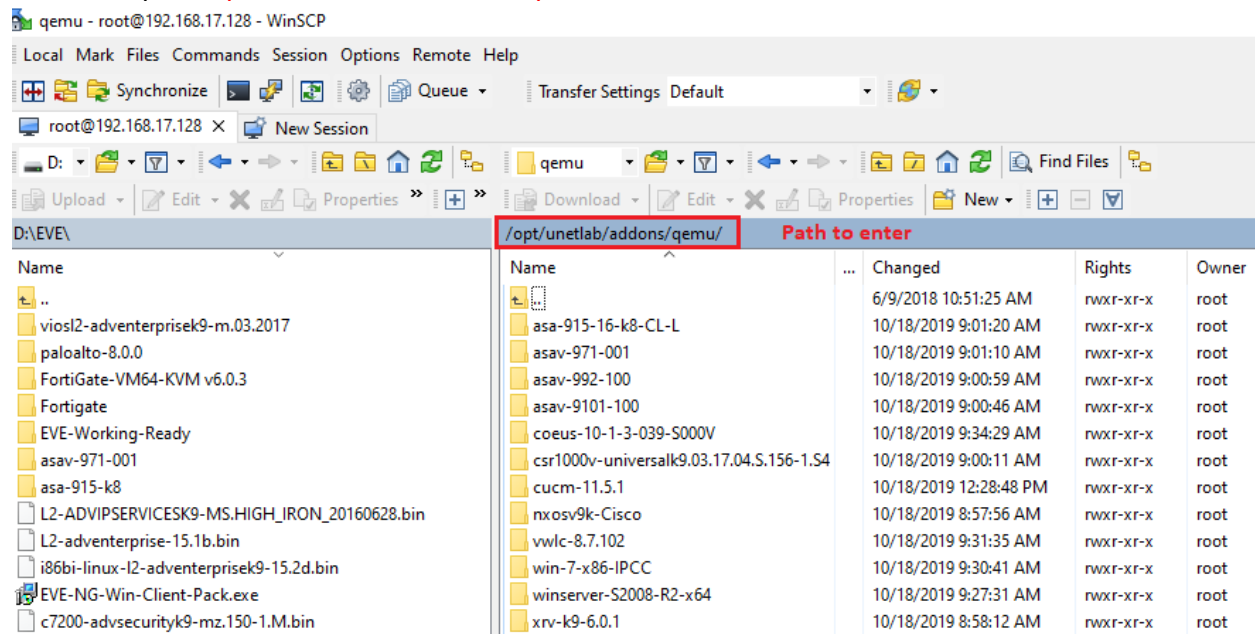
Open **WinSCP**, once you connected to WinSCP type the IP address of EVE-NG in host name choose the File Protocol: **SFTP**, Port number: **22**, User names: **root** and Password: **eve**.



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



Go to the path **opt->unetlab->addons->qemu** on the remote machine.



Download FortiAnalyzer KVM image from Fortinet support website below link

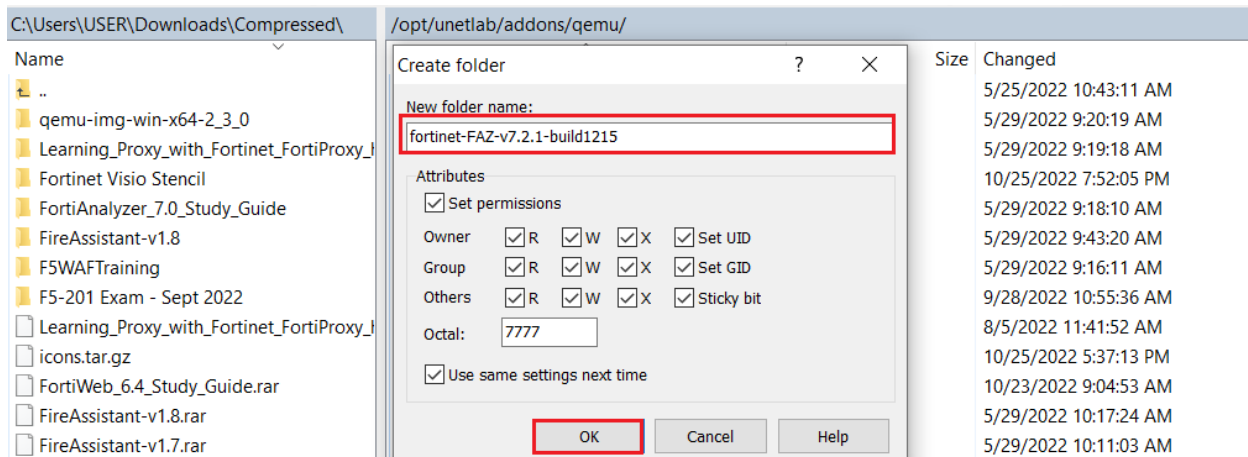
<https://support.fortinet.com/Download/VMImages.aspx>

Select Product
FortiAnalyzer
Select Platform
KVM
-- Latest Version
7.2.2
7.0.6
-- Earlier Versions
7.2.1
7.0.5

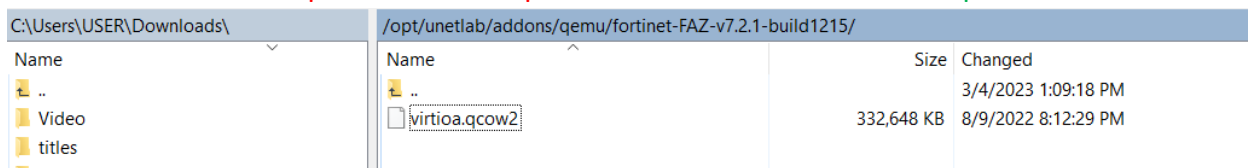
FortiAnalyzer for KVM platform Version 7.2.1

File Information	Checksum
Upgrade from previous version of FortiAnalyzer for KVM FAZ_VM64_KVM-v7.2.1-build1215-FORTINET.out (325.34 MB)	791bbd9e2fd7683a9443011b870d63e9 (Regular) ed61dc4344b65006eff3cf905aa1bc3b2150f1db7799200d631180c7e (SHA-512)
Download	
New deployment of FortiAnalyzer for KVM FAZ_VM64_KVM-v7.2.1-build1215-FORTINET.out.kvm.zip (323.2 MB)	dcd5f746727589a4cdcf82ef1dc0bd5 (Regular) c6c3c4e4a067dd216514c4e7a9a56bfdac459b3b74ae98b9ba89c7fb1 (SHA-512)
Download	

Create a directory using the name: **fortinet-FAZ-v7.2.1-build1215**

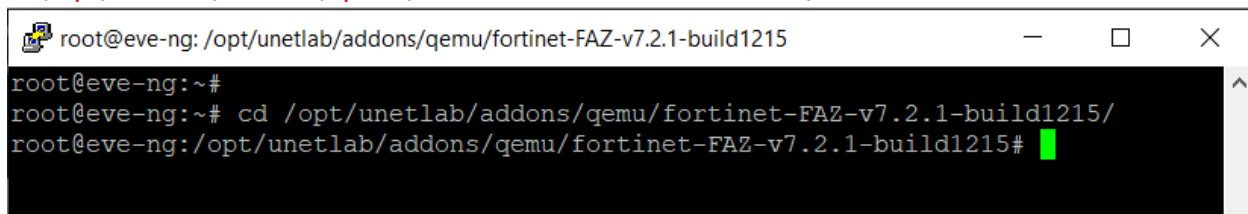


Copy the file downloaded from Fortinet support website to folder **FAZ_VM64_KVM-v7.2.1-build1215** rename **faz.qcow2** to **virtioa.qcow2** the name must be: **virtioa.qcow2**



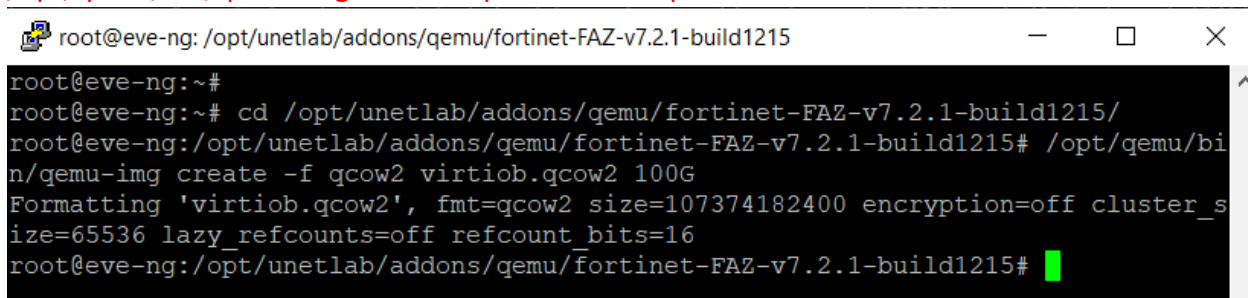
From the EVE CLI, go to newly created image folder.

cd /opt/unetlab/addons/qemu/fortinet-FAZ-v7.2.1-build1215/



Create second HDD 100Gb drive **virtioa.qcow2**

/opt/qemu/bin/qemu-img create -f qcow2 virtioa.qcow2 100G



When you go back to the same folder now another HDD has been created.

C:\Users\USER\Downloads\		/opt/unetlab/addons/qemu/fortinet-FAZ-v7.2.1-build1215/				
Name		Name	Size	Changed	Rights	Owner
..		..		3/4/2023 1:09:18 PM	rwxr-xr-x	root
Video		virtioa.qcow2	332,648 KB	8/9/2022 8:12:29 PM	rw-r--r--	root
titles		virtioa.qcow2	194 KB	3/4/2023 1:12:00 PM	rw-r--r--	root
Programs						

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

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

Open the EVE-NG in the browser then 'Add an Object' and select the Node. Increase the RAM.

ADD A NEW NODE

Template

☐ Show unprovisioned templates

Fortinet FortiGate

Number of nodes to add

1

Image

fortinet-FAZ-v7.2.1-build1215

Name/prefix

FAZ

Icon

Forti_Server.png

UUID

CPU Limit

☐

CPU

1

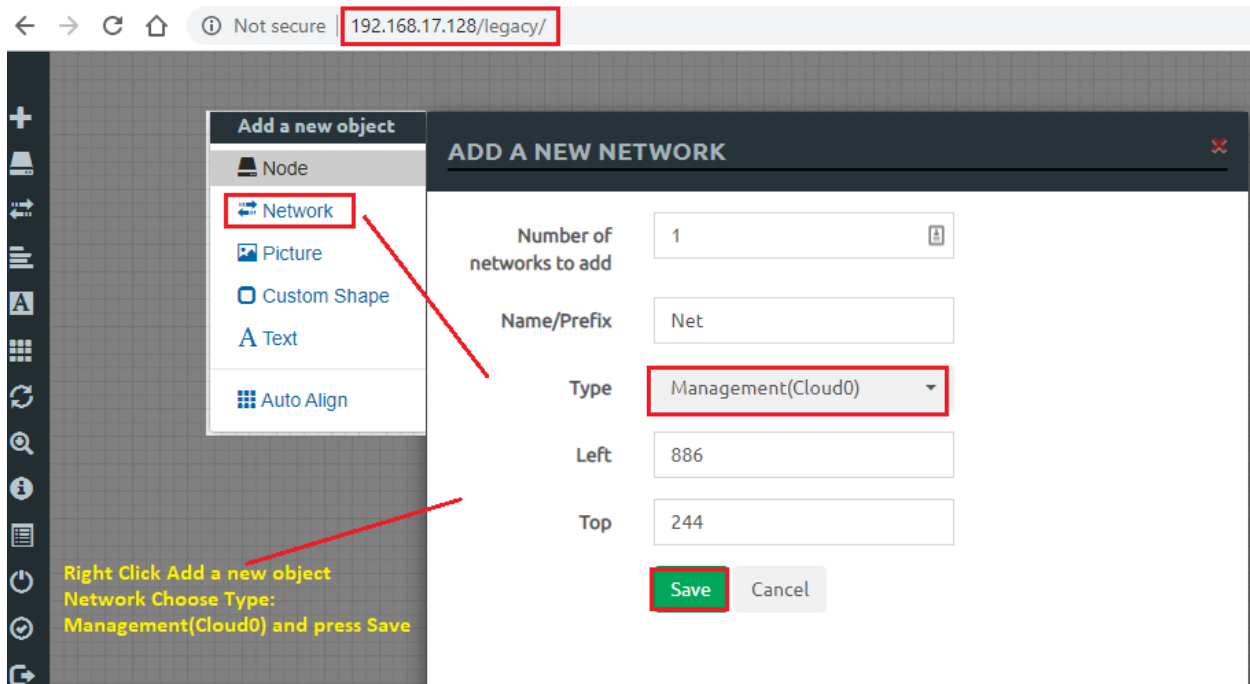
RAM (MB)

16384

Ethernets

4

Add an object' and select the Network make Type **Management(Cloud0)** and press Save button.



Connect Network Object to Fortinet **Port1**.



```
config system interface
edit port1
set ip 192.168.114.215 255.255.255.0
end
```

```
config system route
edit 1
set device port1
set dst 0.0.0.0/0
set gateway 192.168.114.2
end
```

```
config system dns
set primary 8.8.8.8
end
```

Type the Management IP address in the browser to open Fortinet FortiAnalyzer.