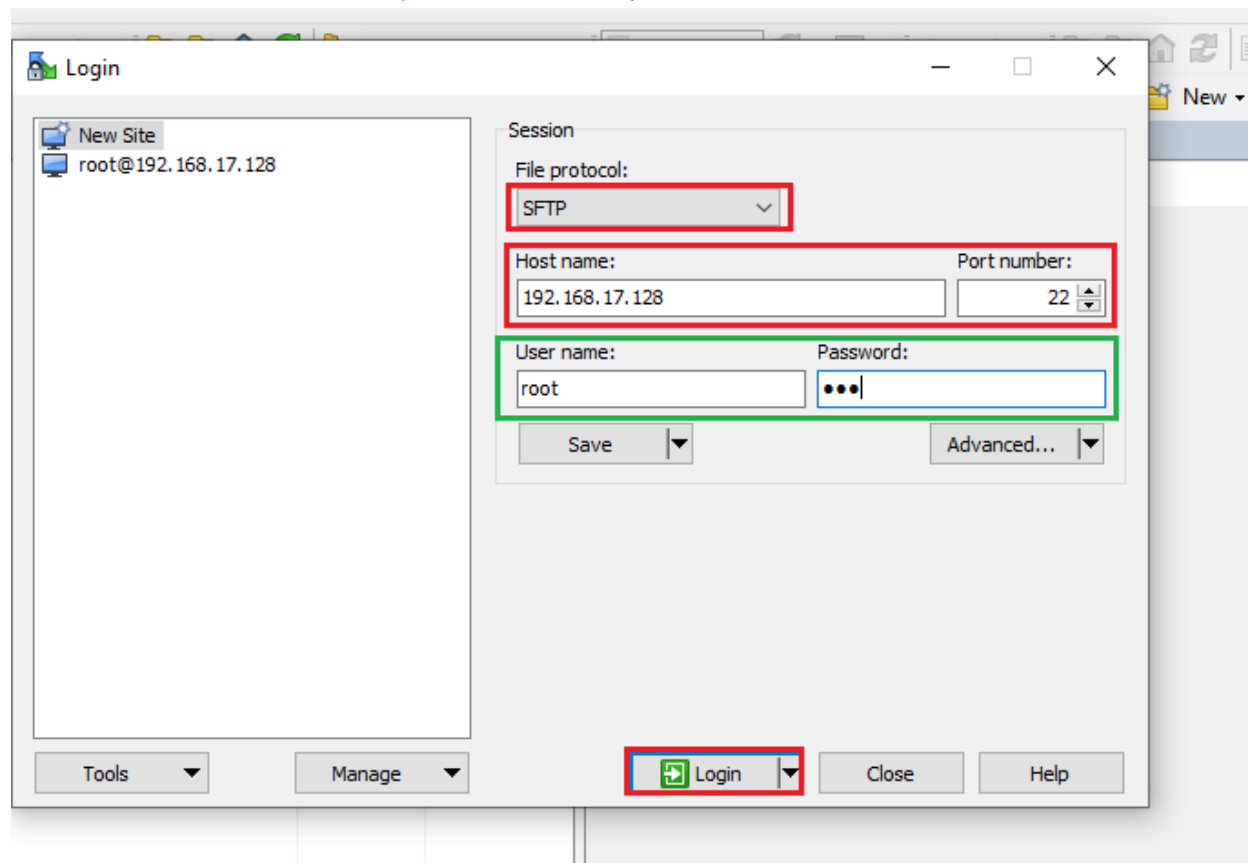
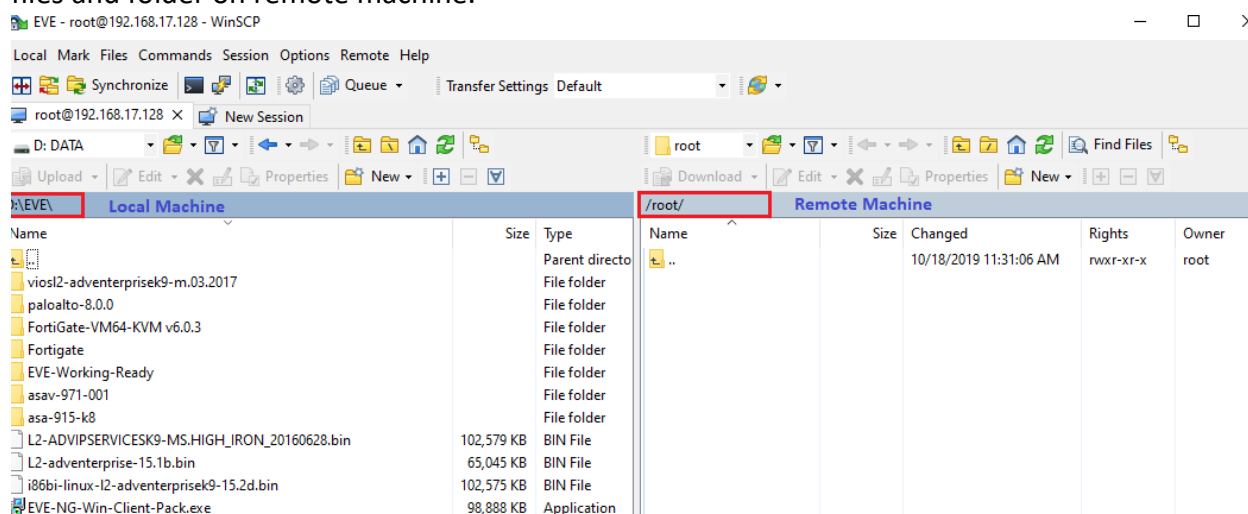


Upload FortiAnalyzer in EVE-NG:

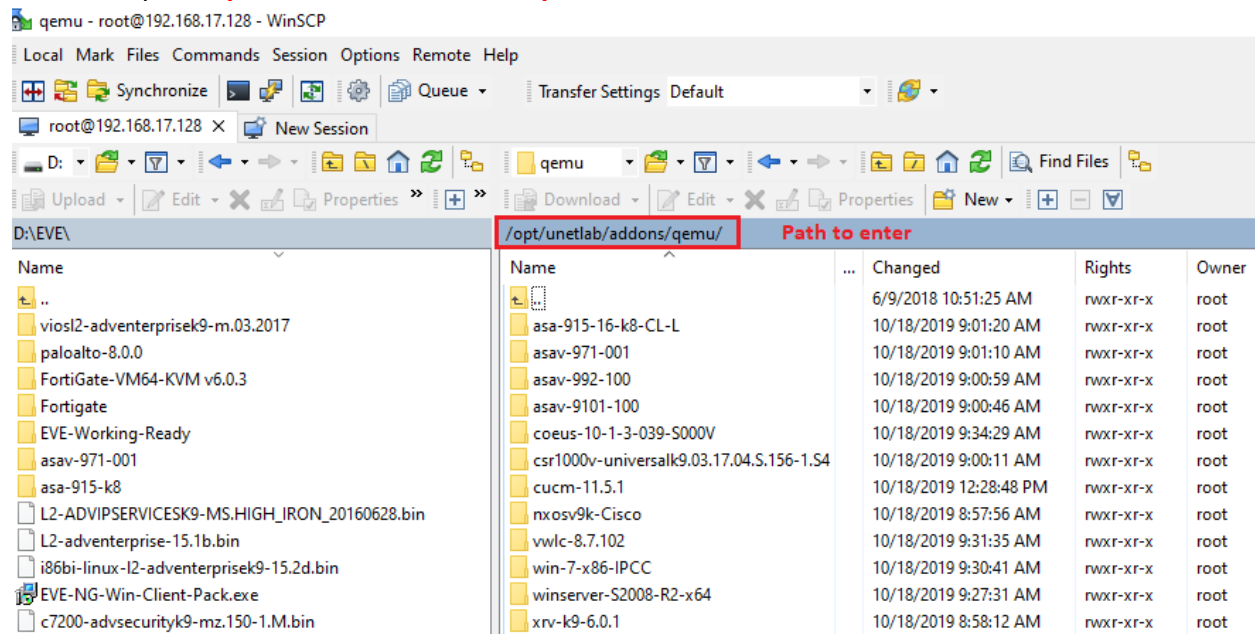
Open **WinSCP**, once you connected to WinSCP type the IP address of EVE-NG in host name choose the File Protocol: **SFTP**, Port number: **22**, User names: **root** and Password: **eve**.



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



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

7.0.2

6.4.7

-- Earlier Versions

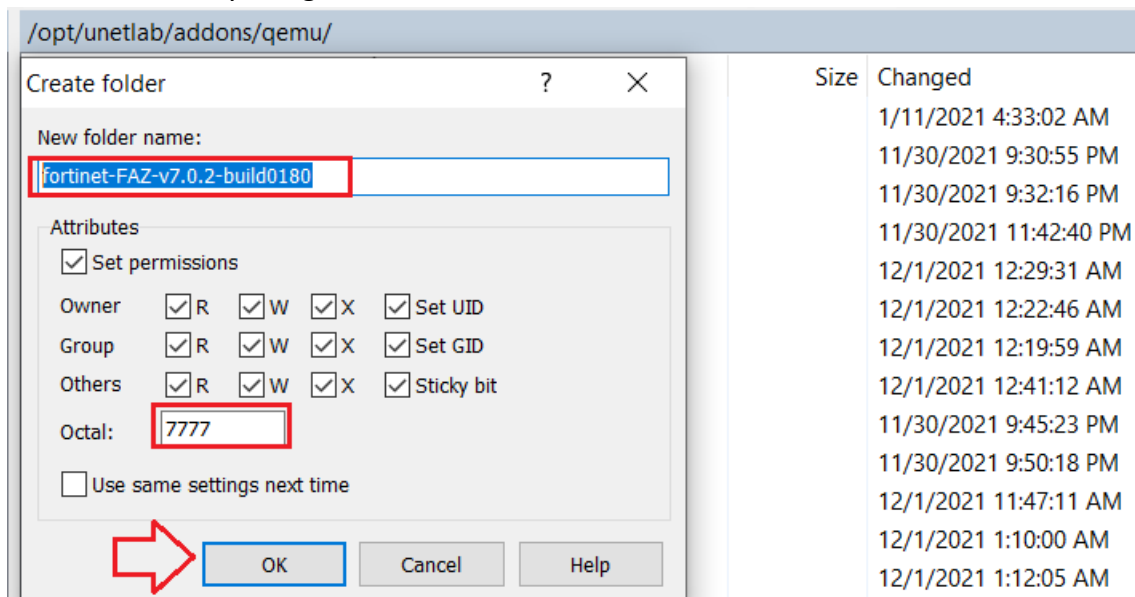
7.0.1

6.4.6

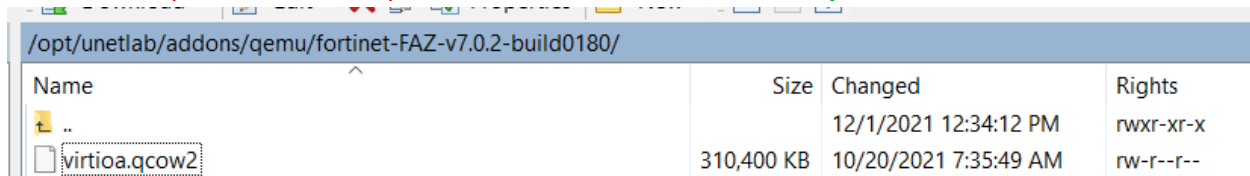
FortiAnalyzer for KVM platform Version 7.0.2

File Information	Checksum
Upgrade from previous version of FortiAnalyzer for KVM FAZ_VM64_KVM-v7.0.2-build0180-FORTINET.out (303.65 MB)	b9e261d532087a9b78d8e86d5e7dbb32 (Regular) dc2fb35dd59260f43789ba75c07da187baf266ad84216a86e5cfed9 (SHA-512)
Download	
New deployment of FortiAnalyzer for KVM FAZ_VM64_KVM-v7.0.2-build0180-FORTINET.out.kvm.zip (301.44 MB)	4442a994bd4ea3202a22727ead5205f6 (Regular) bb1c9ca3a8201a9d4eea7590a9710b367cfb06746222fd0be8019a6 (SHA-512)
Download	

Create a directory using the name: **fortinet-FAZ-v7.0.2-build0180**



Copy the file downloaded from Fortinet support website to folder **fortinet-FAZ-v7.0.2-build0180** 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-v7.0.2-build0180/

```
root@eve-ng:~# cd /opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180/
root@eve-ng:/opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180#
```

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

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

```
root@eve-ng:/opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180#
root@eve-ng:/opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180#
root@eve-ng:/opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180# /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.

/opt/unetlab/addons/qemu/fortinet-FAZ-v7.0.2-build0180/			
Name	Size	Changed	Rights
..		12/1/2021 12:34:12 PM	rw-r--r--
virtioa.qcow2	310,400 KB	10/20/2021 7:35:49 AM	rw-r--r--
virtioa.qcow2	194 KB	12/1/2021 12:39:14 PM	rw-r--r--

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. Increase the RAM.

ADD A NEW NODE

Template
Fortinet FortiGate

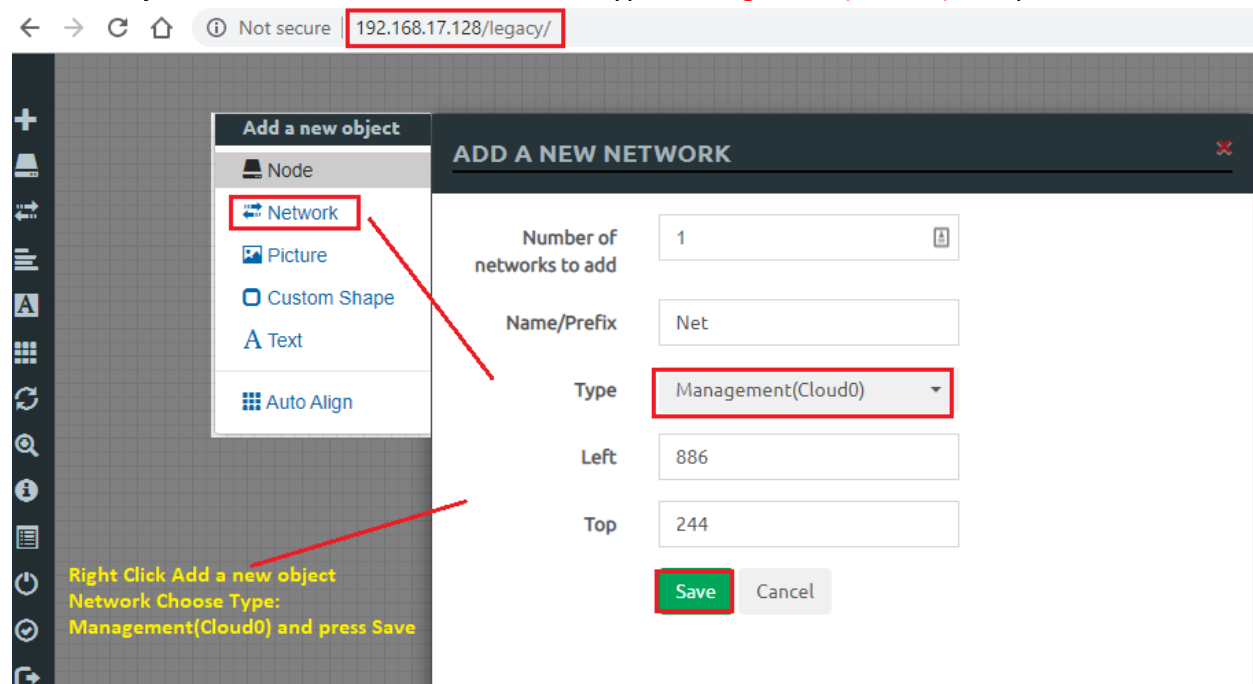
Number of nodes to add
1

Image
fortinet-FAZ-v7.0.2-build0180

Name/prefix
Fortinet

Icon
Firewall.png

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



Connect Network Object to Fortinet **Port1**.



```
config system interface
set ip 192.168.114.200 255.255.255.0
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
```

```
config system global
set enc-algorithm low
set fgfm-ssl-protocol tls1.0
set usg enable
end
```

Type the Management IP address in the browser to open.

▲ Not secure | <https://192.168.114.200/p/login/>

FortiManager-VM64-KVM

This product requires a valid license. You could log in to FortiCloud to activate your purchased license, or use a free trial license.

☒ Free Trial
☐ Activate License

Login with FortiCloud

OR

Register with FortiCloud

[Upload license](#)