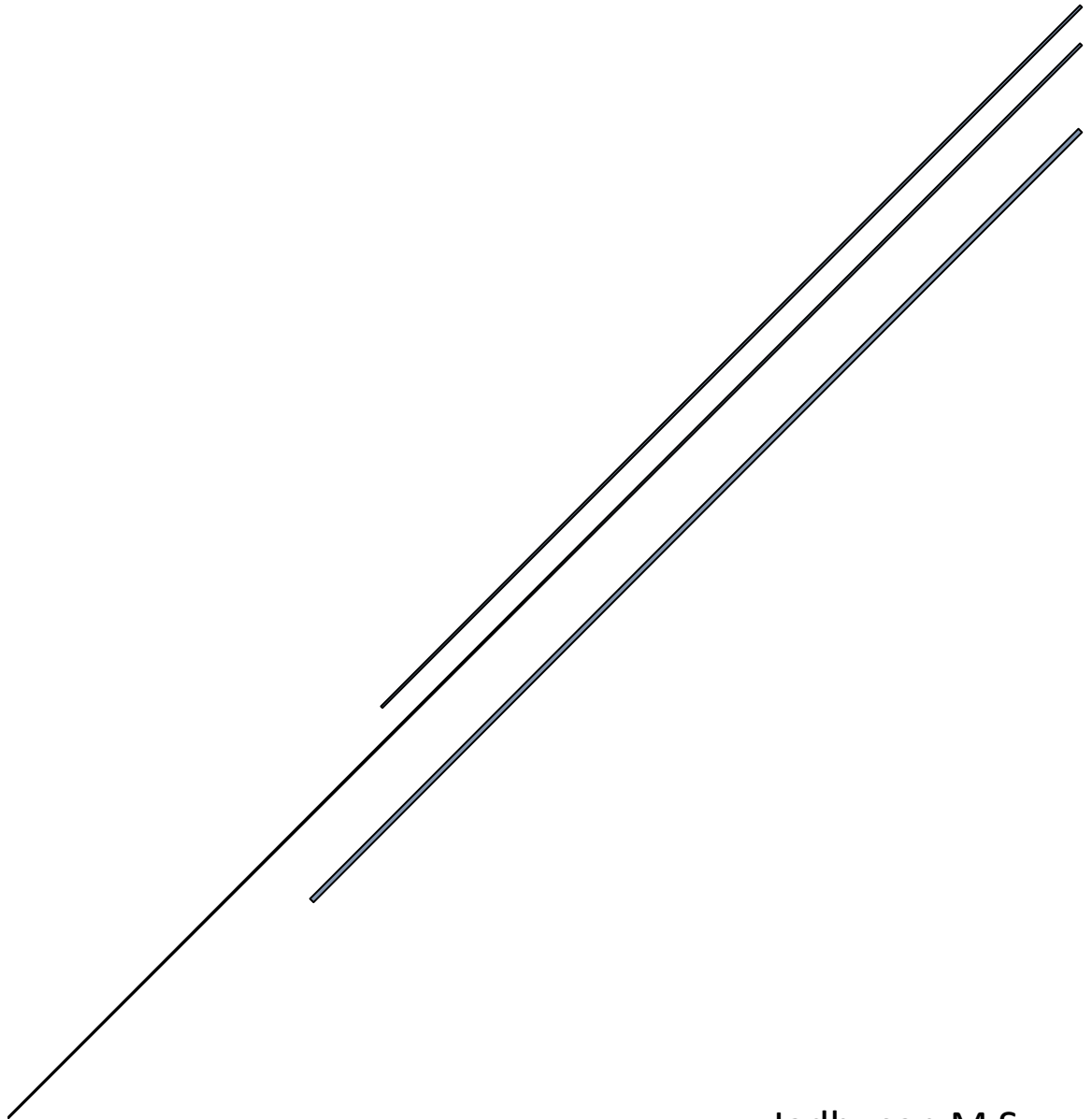


NETWORK SECURITY CW-PART-1

Infrastructure Security Labs



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COHNDNE201f-021

BASIC SETUP

Resources

GNS3 2.2.19

VMware® Workstation 16 Pro. – GNS3 VM

Windows 10 Pro. - Host machine

Network

GNS3 with 2 Virtual Network Adapter.

Custom(VMNET 1)

Custom(VMNET 2)

VLAN Access-List (VACL)

```
access-list 100 permit ip any host 192.168.1.2
```

```
vlan access-map No-Access-Pc2 10
```

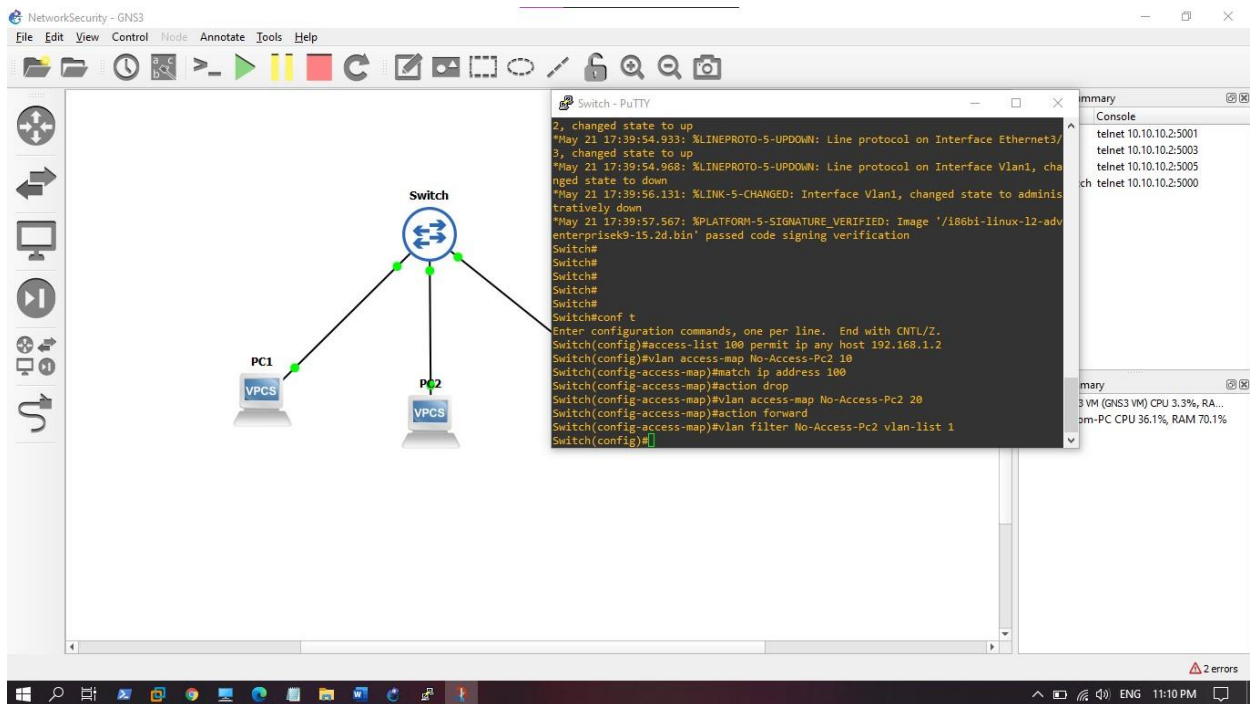
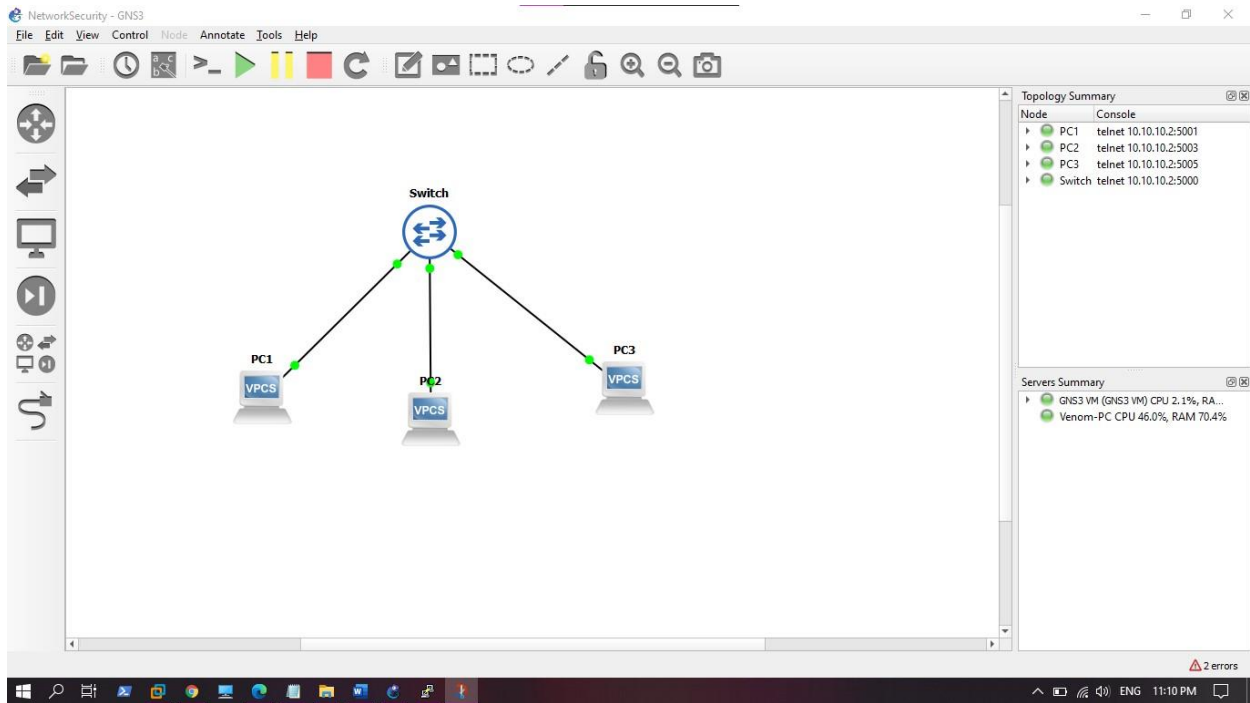
```
match ip address 100
```

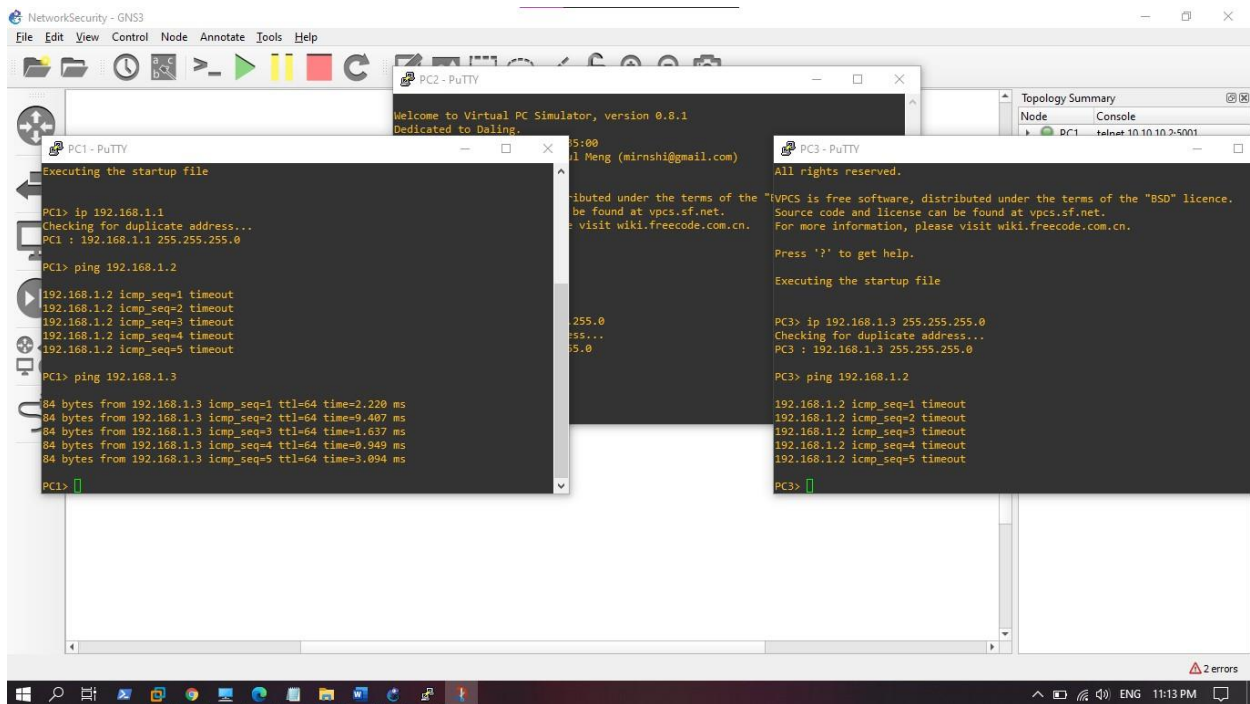
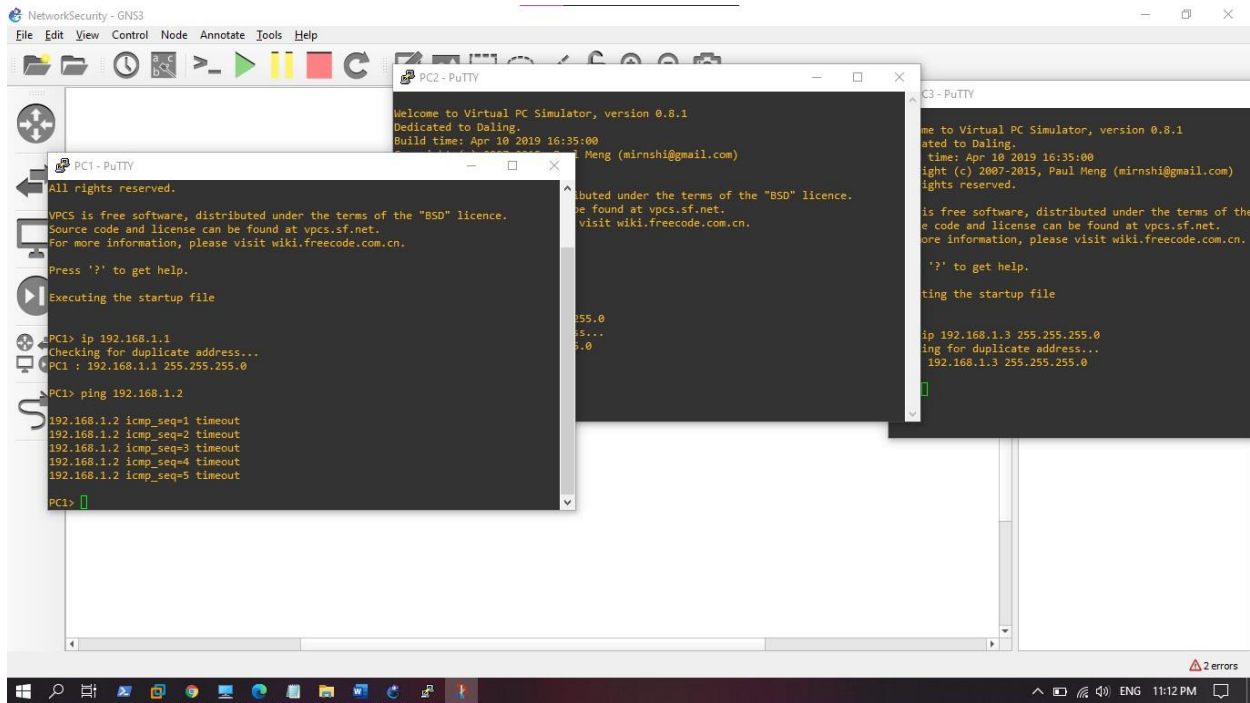
```
action drop
```

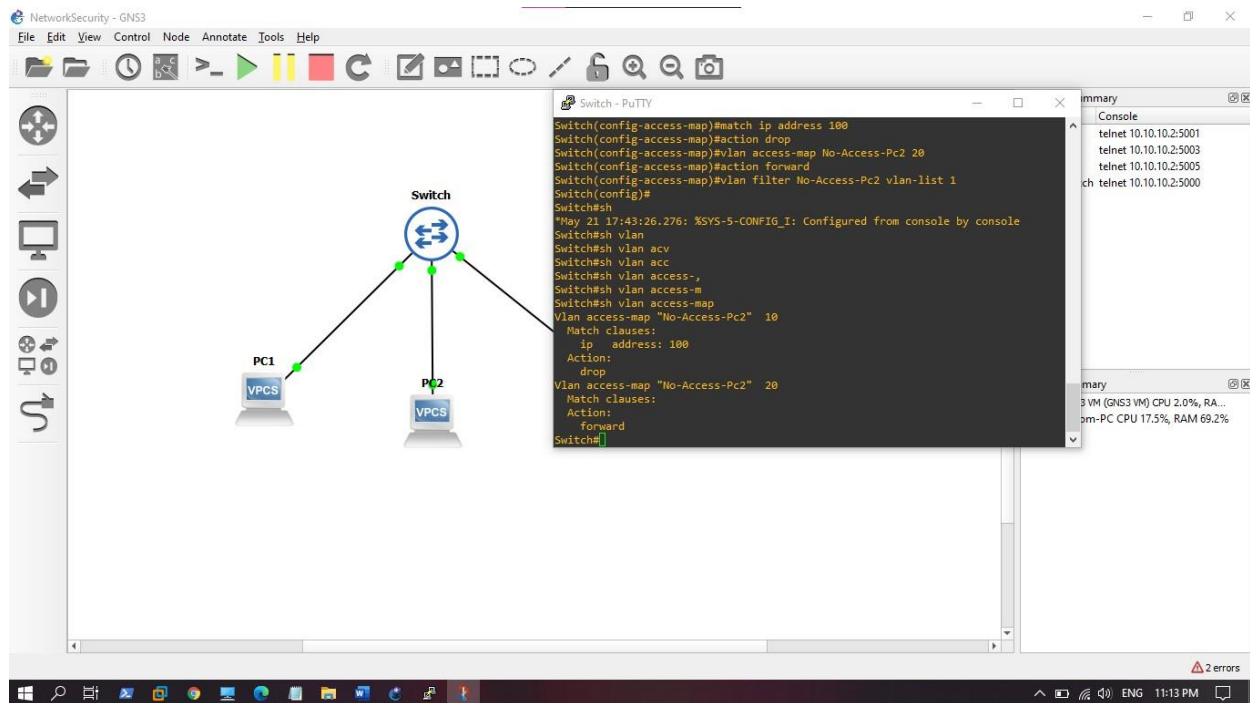
```
vlan access-map No-Access-Pc2 20
```

```
action forward
```

```
vlan filter No-Access-Pc2 vlan-list 1
```







Private VLAN

Community VLAN

vtp mode transparent

vlan 201

private-vlan community

vlan 200

private-vlan primary

private-vlan association add 201

interface range eth 0/0-1

switchport mode private-vlan host

switchport private-vlan host-association 200 201

interface eth 1/0

switchport mode private-vlan promiscuous

switchport private-vlan mapping 200 201

Isolated VLAN

vlan 202

private-vlan isolated

vlan 200

private-vlan primary

private-vlan association add 202

interface range eth 0/2-3

switchport mode private-vlan host

switchport private-vlan host-association 200 202

interface eth 1/0

switchport mode private-vlan promiscuous

switchport private-vlan mapping 200 202

