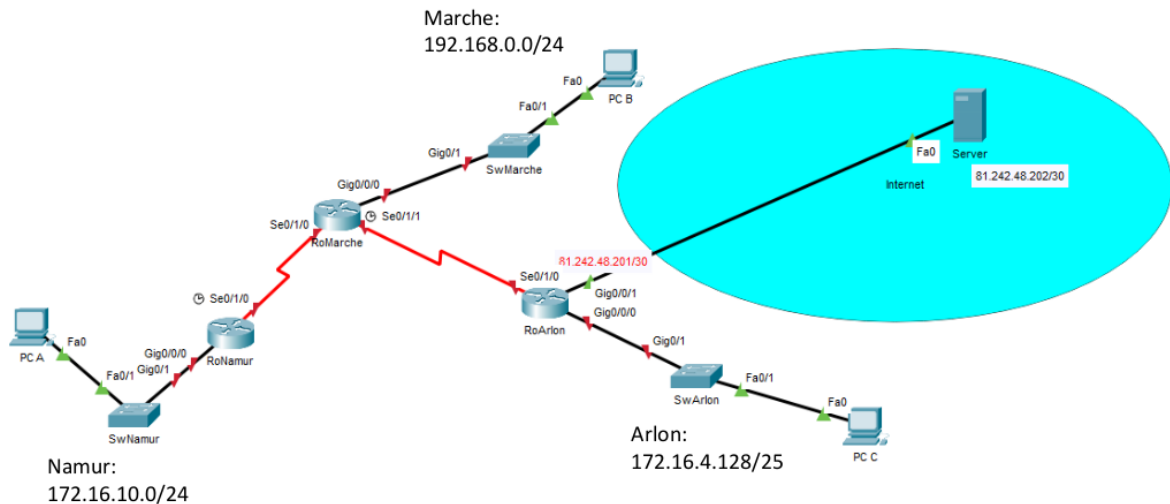


Labo n°2 : Routage Statique

-> Morgan Valentin

Schéma du labo :



Répartitions des adresses IP

Host/Device	Interface	IP	Mask
RoNamur	g0/0/0	172.16.10.1	255.255.255.0 (/24)
RoNamur	s0/1/0	10.10.10.1	255.255.255.252 (/30)

Host/Device	Interface	IP	Mask
RoMarche	g0/0/0	192.168.0.1	255.255.255.0 (/24)
RoMarche	s0/0/1	10.10.10.2	255.255.255.252 (/30)
RoMarche	s0/1/1	10.10.10.5	255.255.255.252 (/30)

Host/Device	Interface	IP	Mask
RoArlon	g0/0/0	172.16.4.129	255.255.255.128 (/25)
RoArlon	g0/0/1	81.242.48.201	255.255.255.252 (/30)
RoArlon	s0/1/0	10.10.10.6	255.255.255.252 (/30)

RoNamur

```
hostname RoNamur
```

```
no ip domain-lookup
```

int g0/0/0

```
description vers namur
```

```
ip add 172.16.10.1 255.255.255.0
```

```
no shut
```

int s0/1/0

```
description vers RoMarche
```

```
ip add 10.10.10.1 255.255.255.252
```

```
no shut
```

! Route par défaut - Direct connecté

```
ip route 0.0.0.0 0.0.0.0 s0/1/0
```

RoMarche

```
hostname RoMarche
```

```
no ip domain-lookup
```

int g0/0/0

```
description vers marche
```

```
ip add 192.168.0.1 255.255.255.0
```

```
no shut
```

int s0/1/0

```
description vers RoNamur
```

```
ip add 10.10.10.2 255.255.255.252
```

```
no shut
```

int s0/1/1

```
description vers RoArlon
```

```
ip add 10.10.10.5 255.255.255.252
```

```
no shut
```

! Vers Namur -Récursive

```
ip route 172.16.10.0 255.255.255.0 10.10.10.1
```

! Vers Arlon -Récursive par défaut

```
ip route 0.0.0.0 0.0.0.0 10.10.10.6
```

RoArlon

```
hostname RoArlon
```

```
no ip domain-lookup
```

int g0/0/0

```
description vers arlon
```

```
ip add 172.16.4.129 255.255.255.128
```

```
no shut
```

int g0/0/1

```
description vers internet
```

```
ip add 81.242.48.201 255.255.255.252
```

```
no shut
```

int s0/1/0

```
description vers RoMarche
```

```
ip add 10.10.10.6 255.255.255.252
```

```
no shut
```

! Vers Internet -Direct Connecté

```
ip route 81.242.48.202 255.255.255.252 g0/0/1
```

! Vers Namur -Direct Connecté

```
ip route 172.16.10.0 255.255.255.0 s0/1/0
```

! Vers Marche -Réursive

```
ip route 192.168.0.0 255.255.255.0 10.10.10.5
```

PCA

ipv4 address	172.16.10.10
Subnet Mask	255.255.255.0
Default Gateway	172.16.10.1

PCB

ipv4 address	192.168.0.20
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1

PCC

ipv4 address	172.16.4.140
Subnet Mask	255.255.255.128
Default Gateway	172.16.4.129