INSTITUT UNIVERSITAIRE DES SCIENCES

IUS

Faculté des Sciences et Technologie

FST

Niveau L3 FST

Rapport du TD2 dans le cadre du cours de Reseau 2

Soumis au chargé de Cours Ismael SAINT AMOUR

Préparé par Robaldo BADIO

Date Le 22 Mars 2025

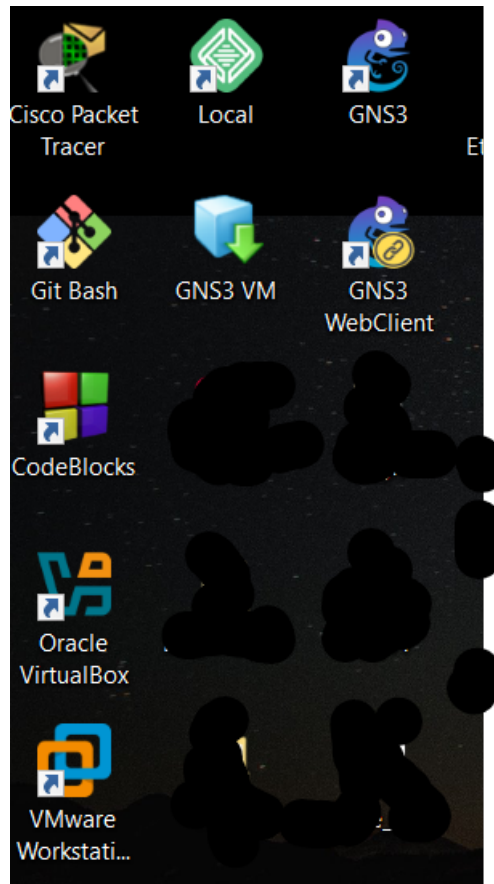**Importation et installation de GNS3 dans VMWorkstation**

Figure 1: image1

image1

Ajouter les images ISO Cisco:

Reproduction de la Topologie 1 en configurant le Rooter et les PCs:

image1

Figure 2: image1
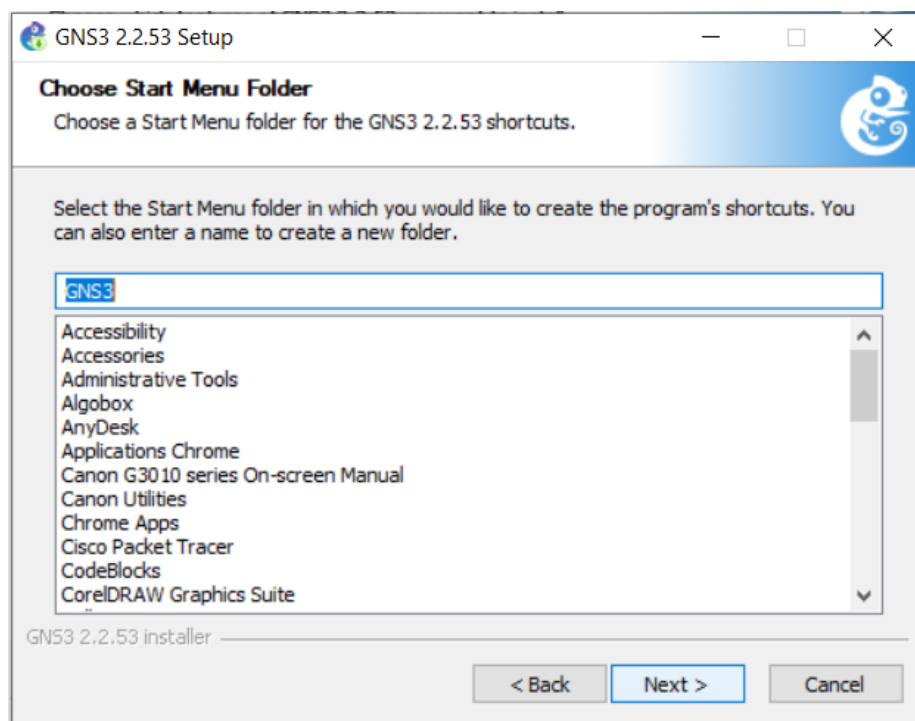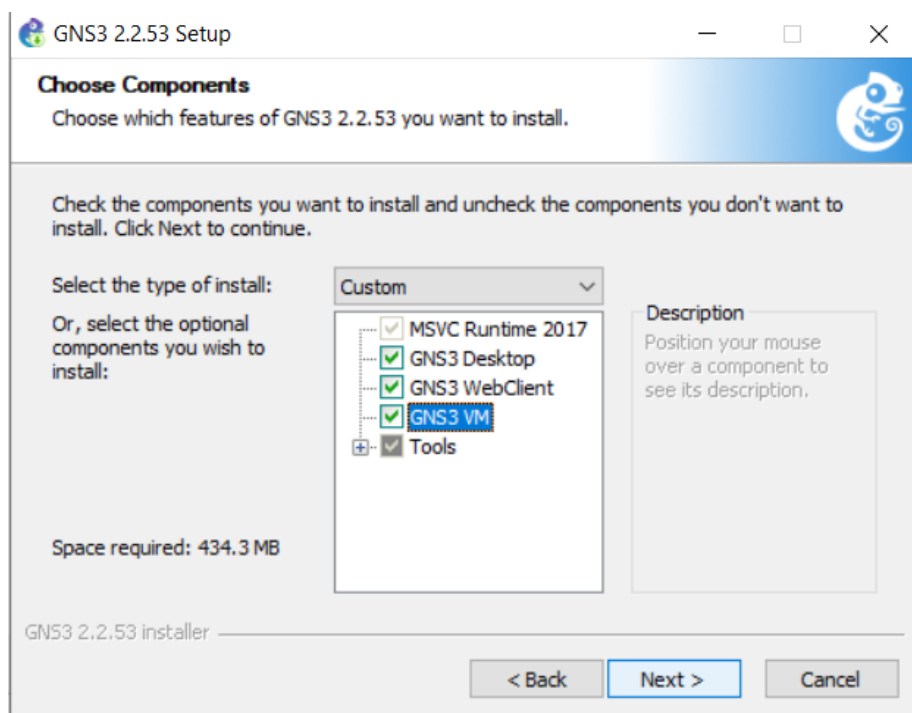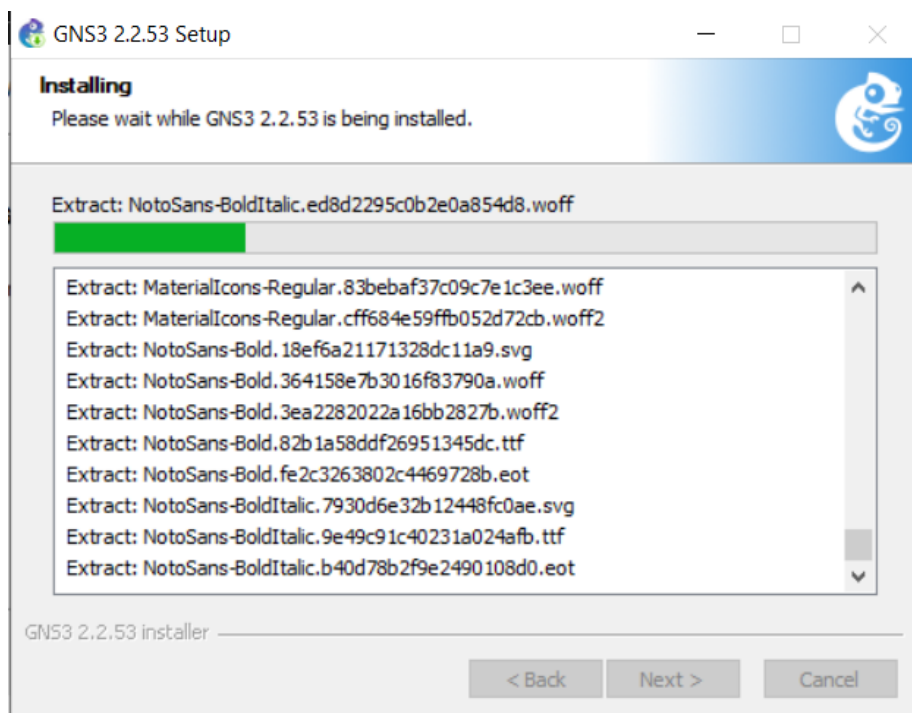
Figure 3: image1
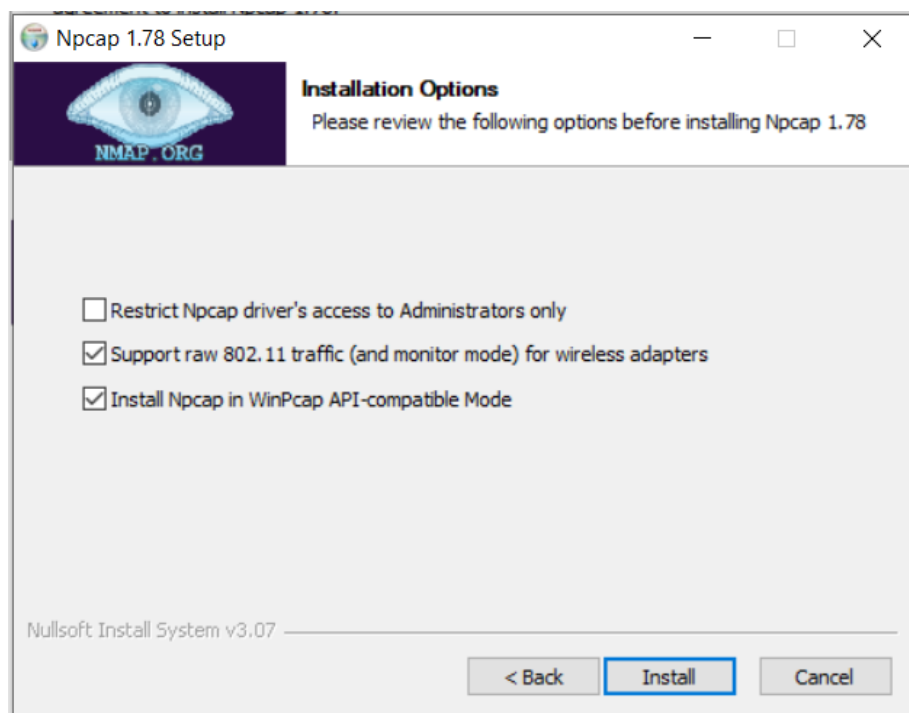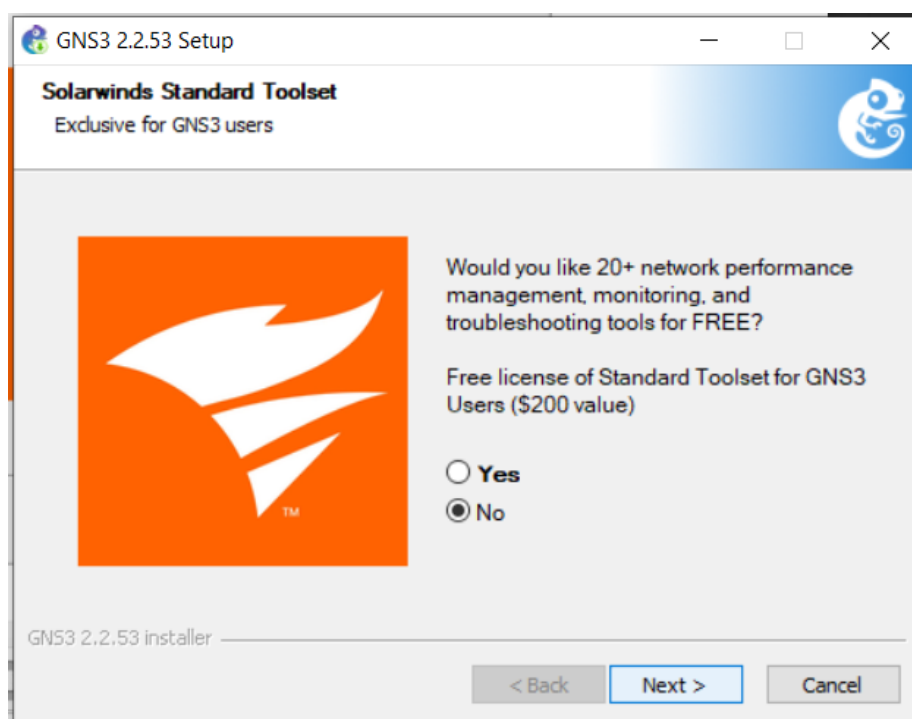
Figure 4: image1

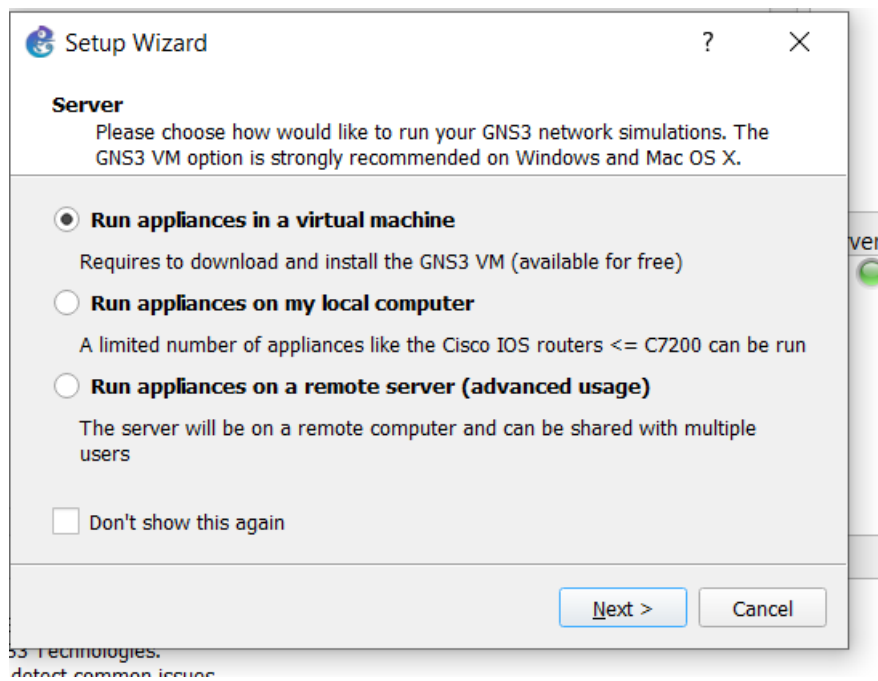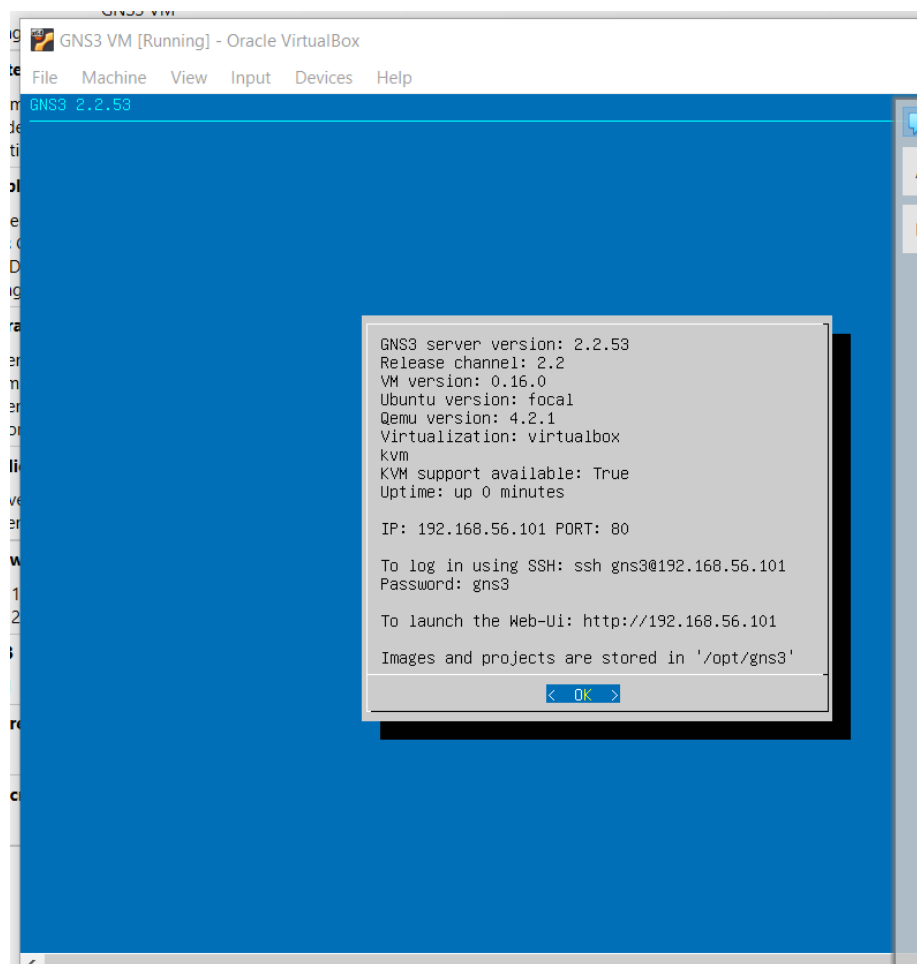Figure 5: image1

Figure 6: image1

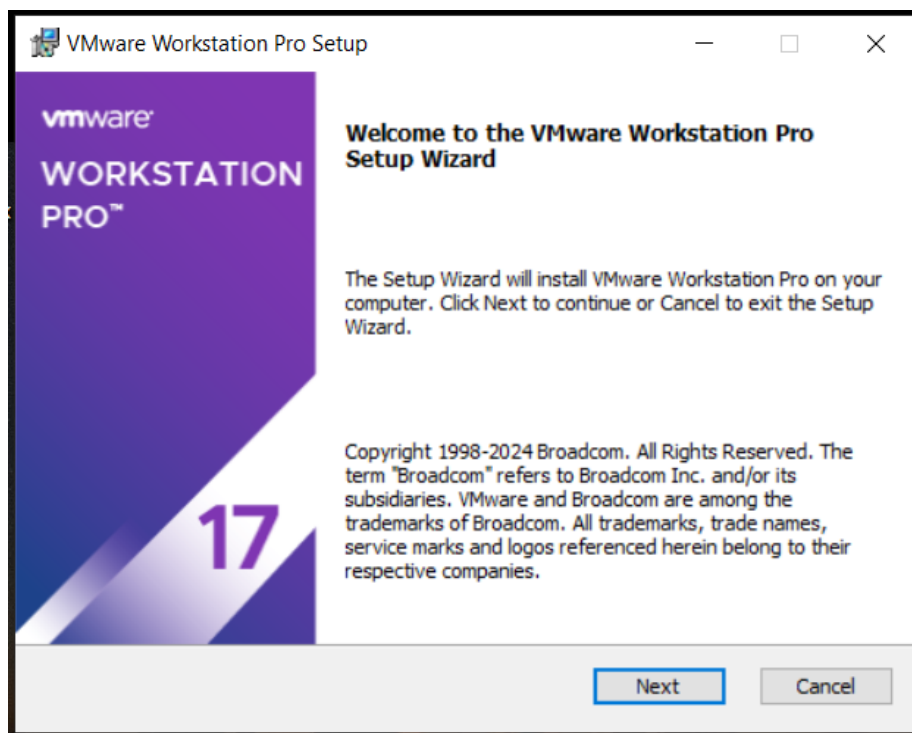Figure 7: image1

Figure 8: image1
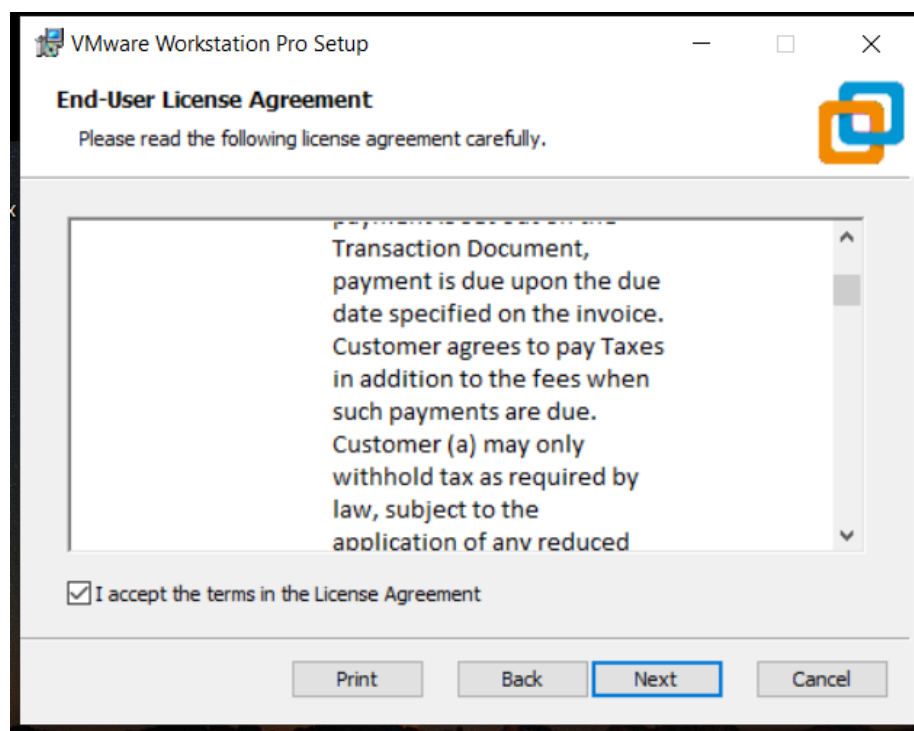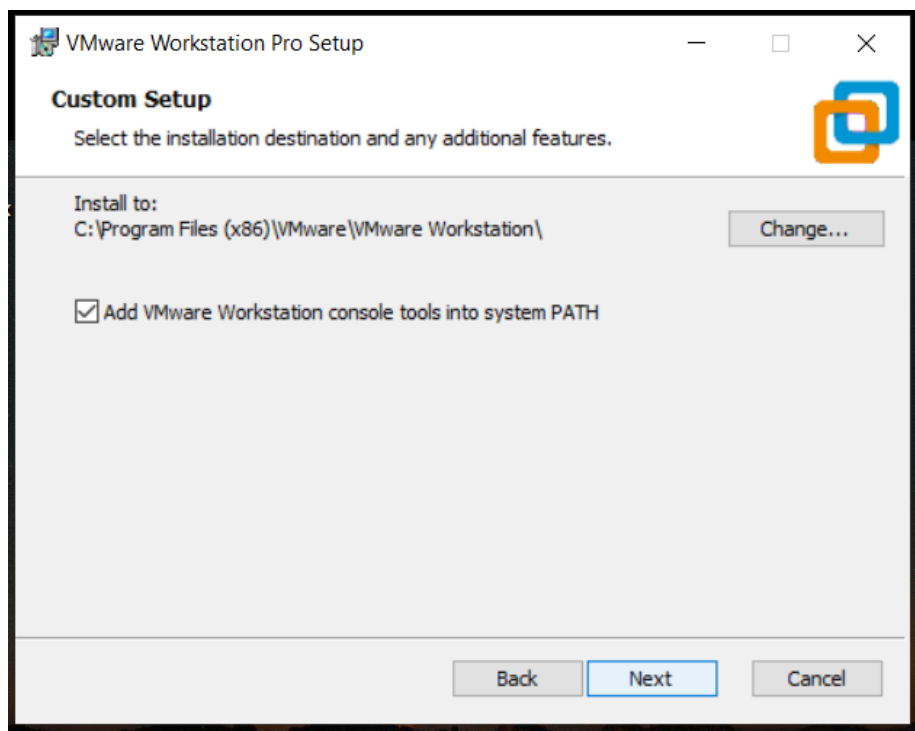
Figure 9: image1
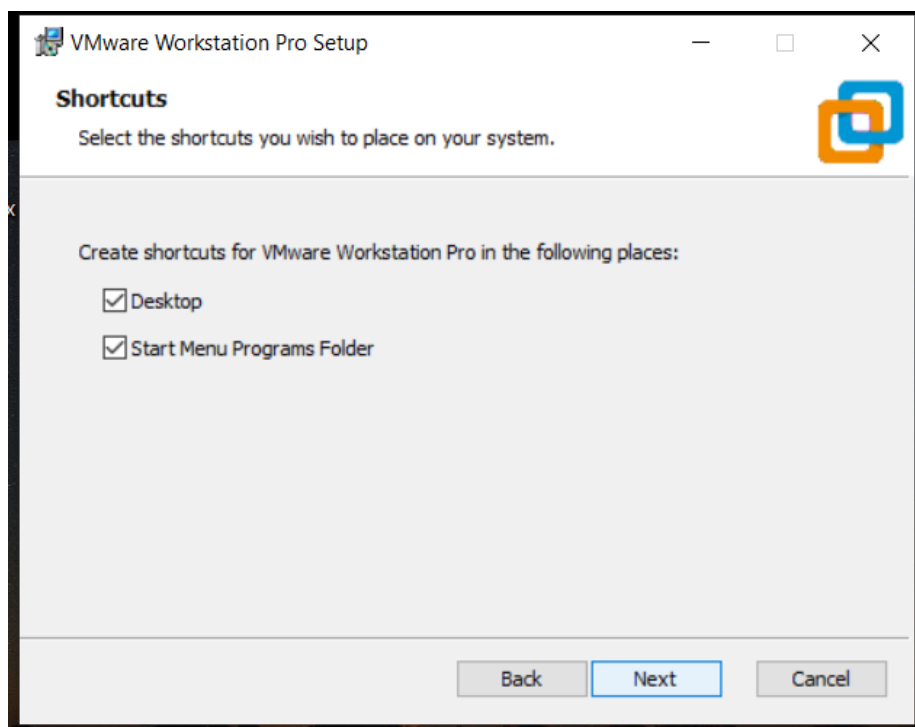
Figure 10: image1

Figure 11: image1
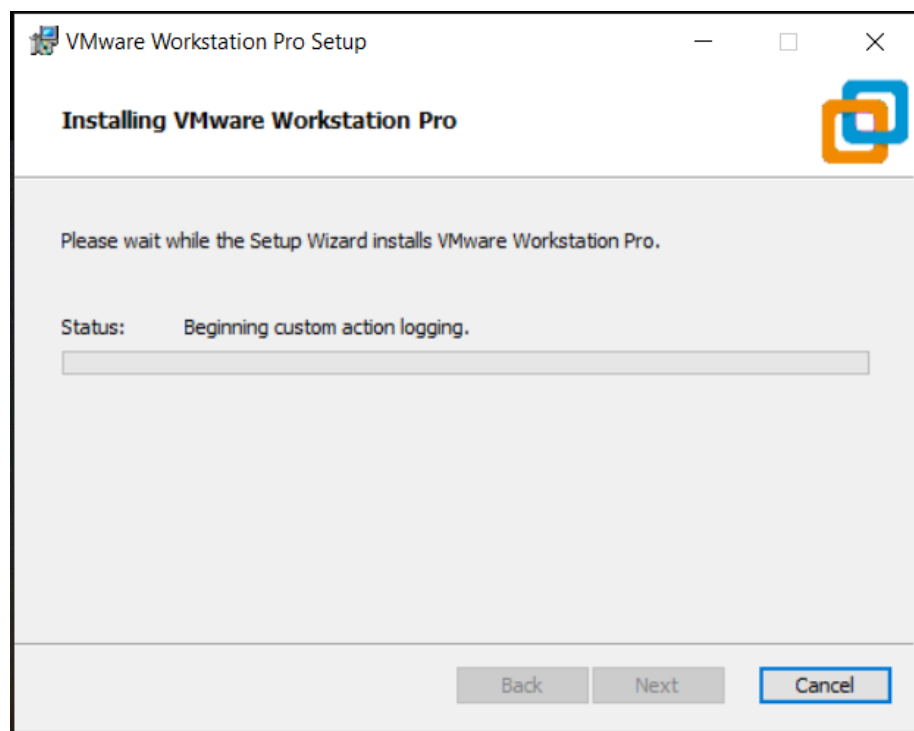
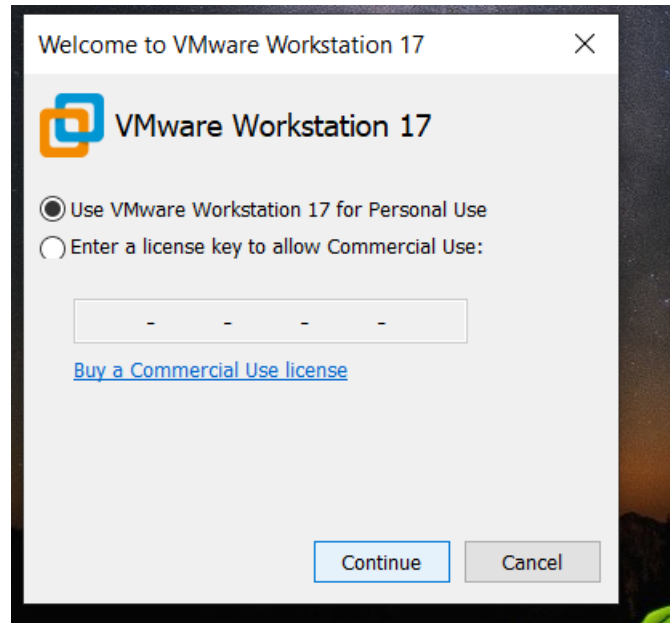Figure 12: image1
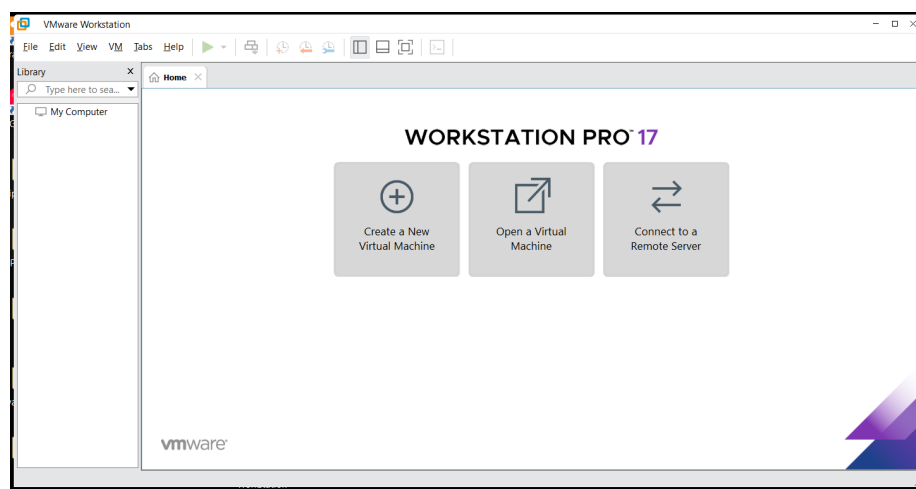
Figure 13: image1

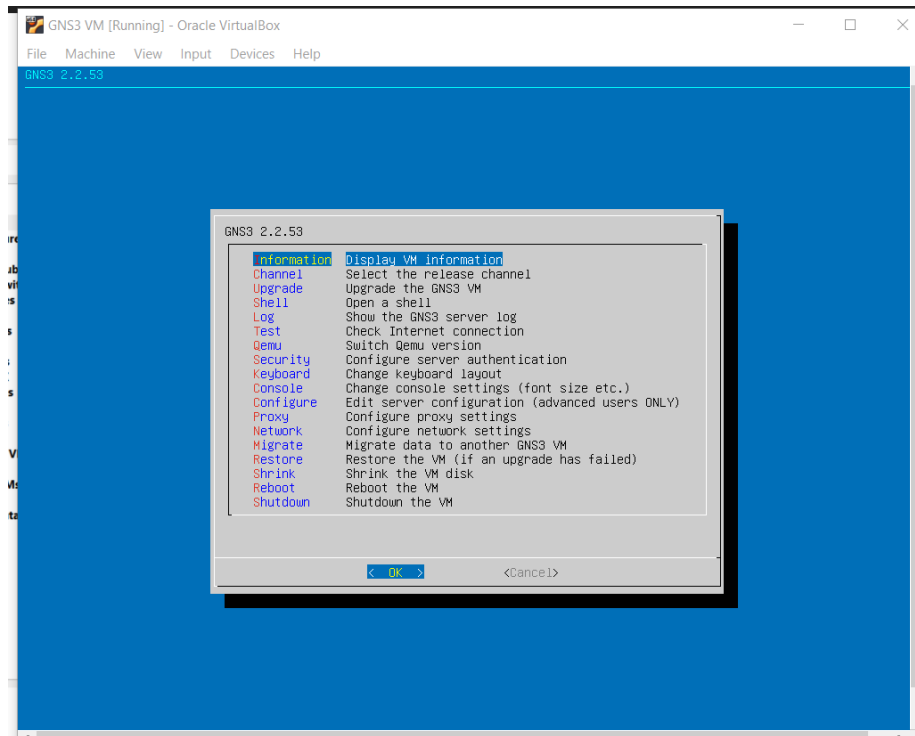Figure 14: image1
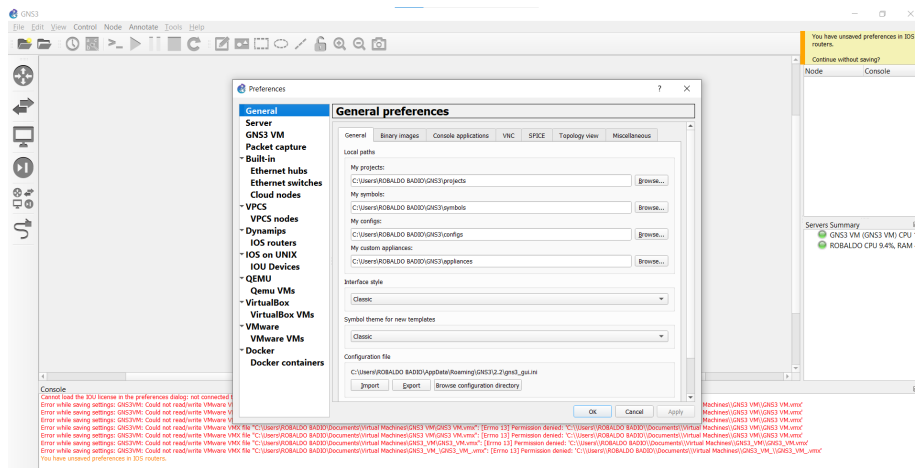
Figure 15: image1

Figure 16: image1
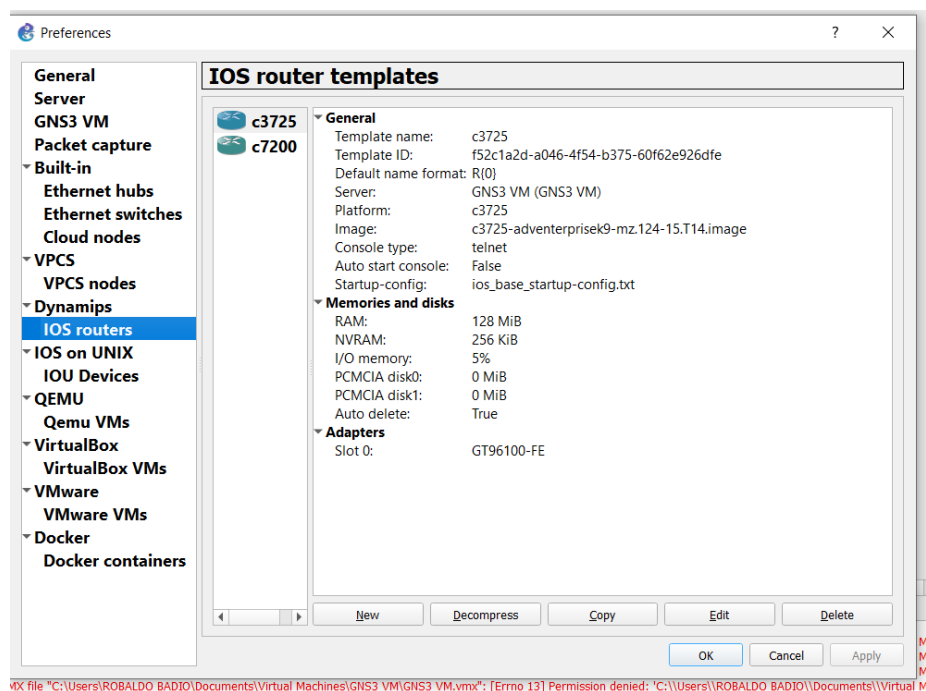
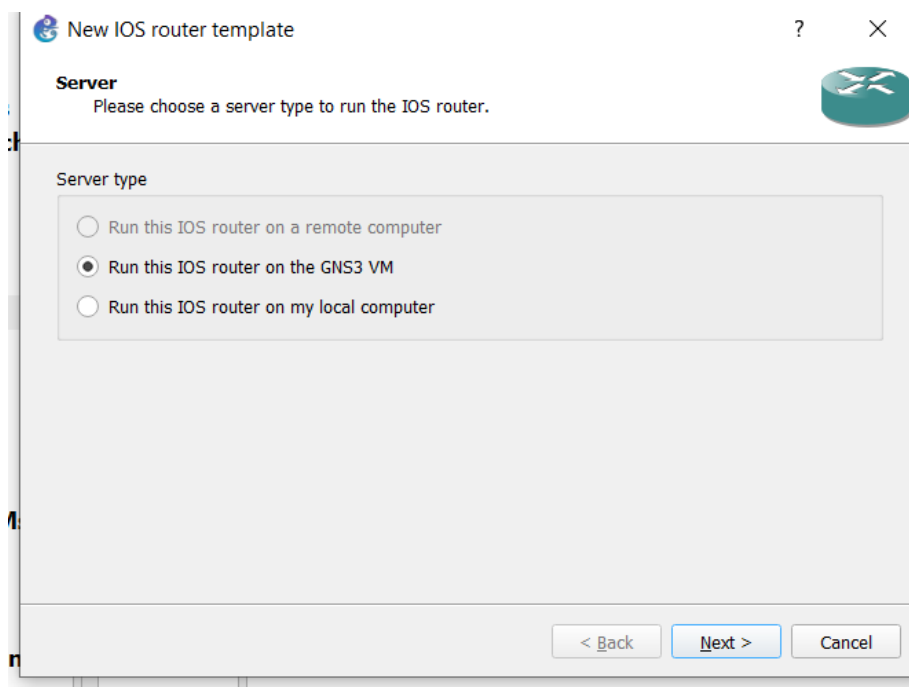Figure 17: image1
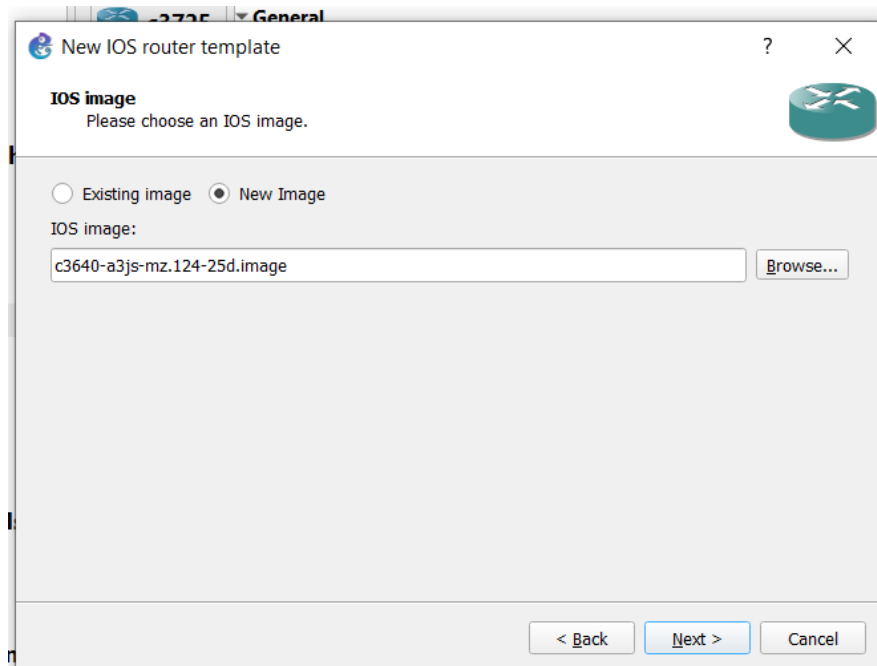

Figure 18: image1

Figure 19: image1

Figure 20: image1

Figure 21: image1

Figure 22: image1

Figure 23: image1

```
Welcome to Virtual PC Simulator, version 0.8.3
Dedicated to Daling.
Build time: Sep  9 2023 11:15:00
Copyright (c) 2007-2015, Paul Meng (mirnshi@gmail.com)
All rights reserved.

VPCS is free software, distributed under the terms of the "BSD" licence.
Source code and license can be found at vpcs.sf.net.
For more information, please visit wiki.freecode.com.cn.

Press '?' to get help.

Executing the startup file


PC2> ip 192.168.1.3 255.255.255.0 192.168.1.1
Checking for duplicate address...
PC2 : 192.168.1.3 255.255.255.0 gateway 192.168.1.1

PC2> show ip

NAME        : PC2[1]
IP/MASK     : 192.168.1.3/24
GATEWAY     : 192.168.1.1
DNS         :
MAC         : 00:50:79:66:68:01
LPORT       : 20010
RHOST:PORT  : 127.0.0.1:20011
MTU         : 1500

PC2>
```

Figure 24: image1

22

Reproduction de la Topologie 2 en configurant le Rooter et les PCs:
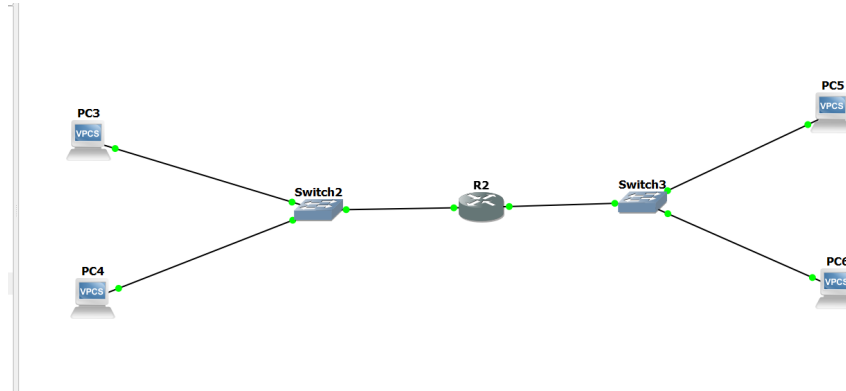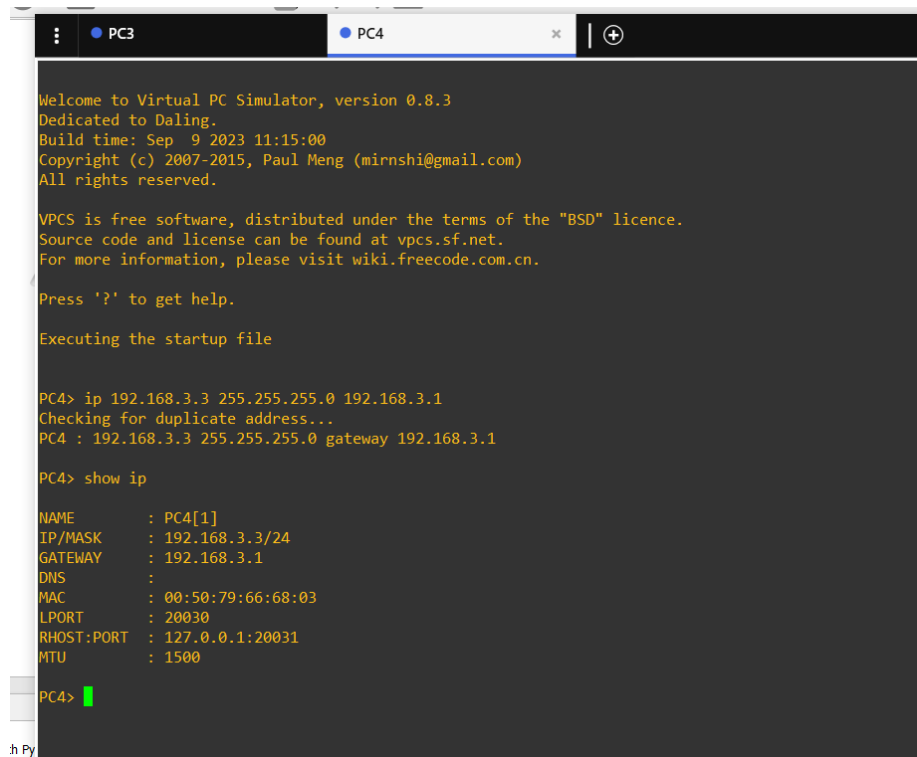

Figure 25: image1

Conclusion

Je peux dire que ce TD m'a permis de maîtriser les étapes essentielles d'importation, d'installation et de configuration de GNS3 dans un environnement VMWorkstation. En reproduisant les topologies réseau et en configurant les routeurs et les PCs, j'ai pu illustrer concrètement les concepts étudiés dans le cours de Réseau 2. Ces expériences renforcent ma compréhension des outils de simulation réseau, tout en offrant une base solide pour des projets futurs.

Figure 26: image1

Figure 27: image1

Figure 28: image1

Figure 29: image1