# Faculté des Sciences et Technologie

(FST)

# Niveau : L3-FST

**Cours : Réseaux 2**

**Soumis au chargé de cours : Ismaël SAINT AMOUR**

## Préparé par : Jameson DOMINIQUE

**Date : 29 Mai 2025**

# Installation et Configuration de PfSense sur VirtualBox TD 8

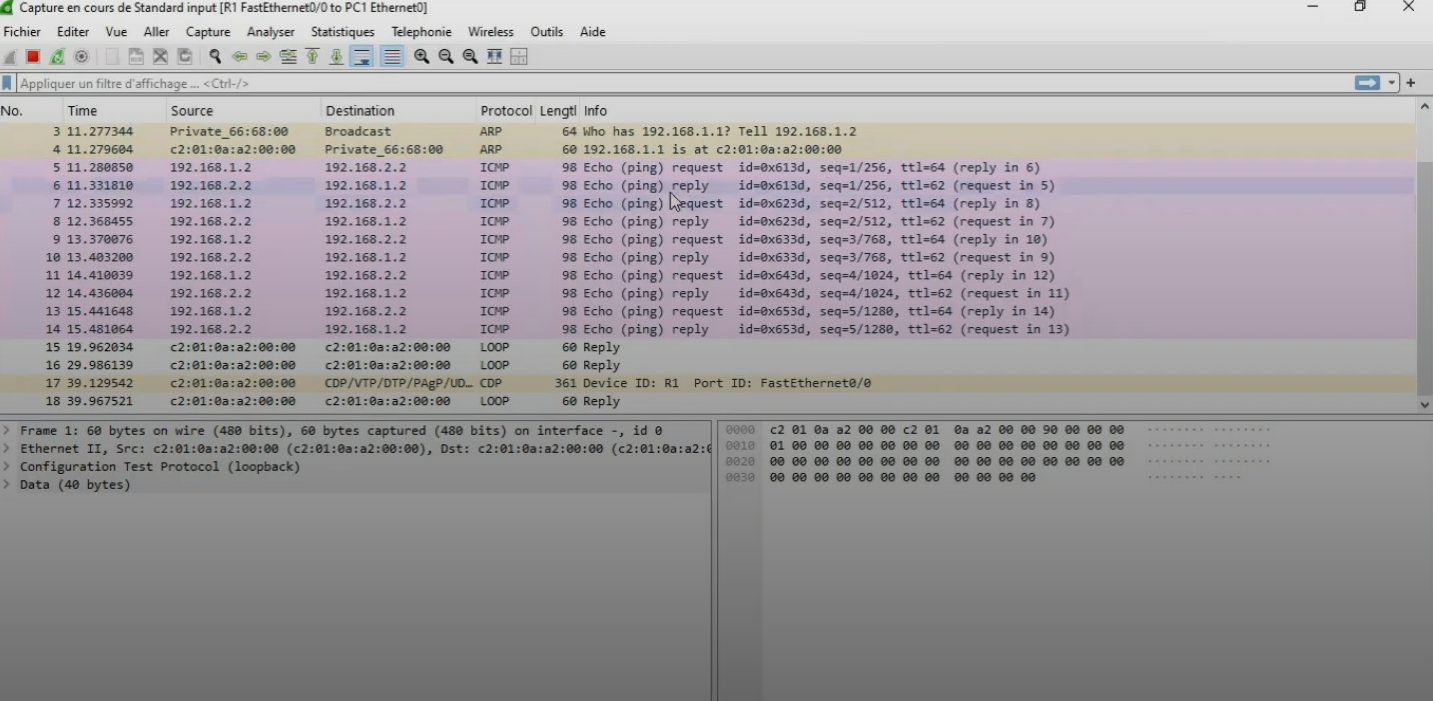
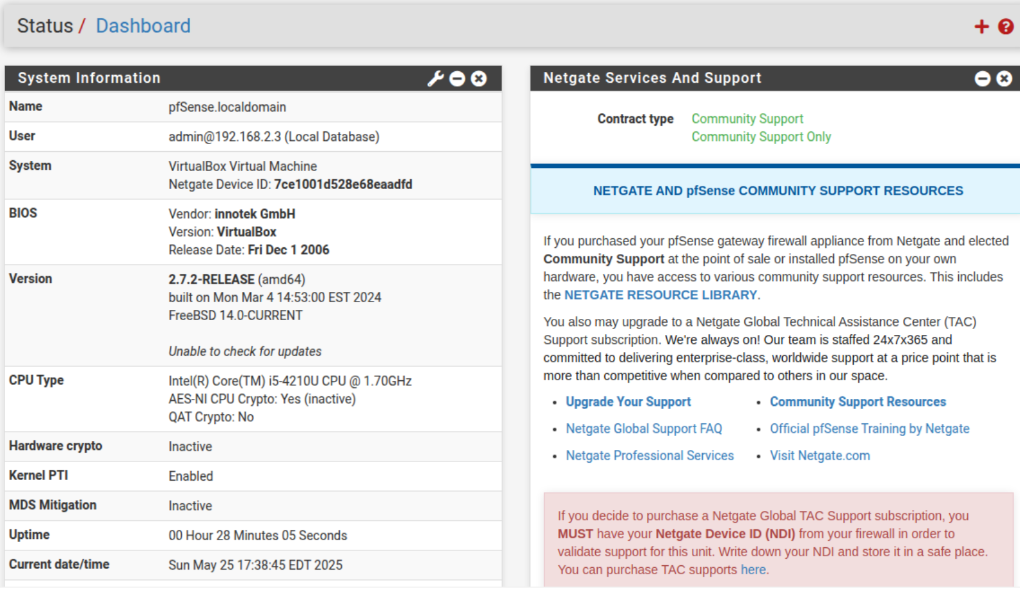
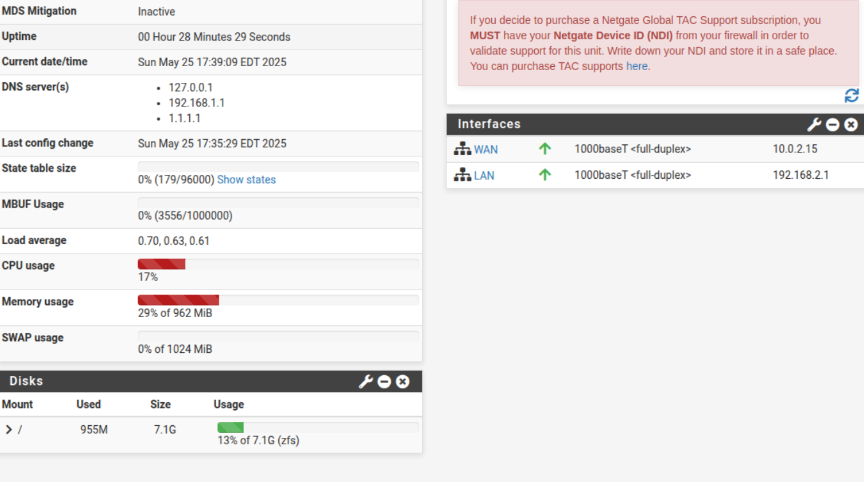
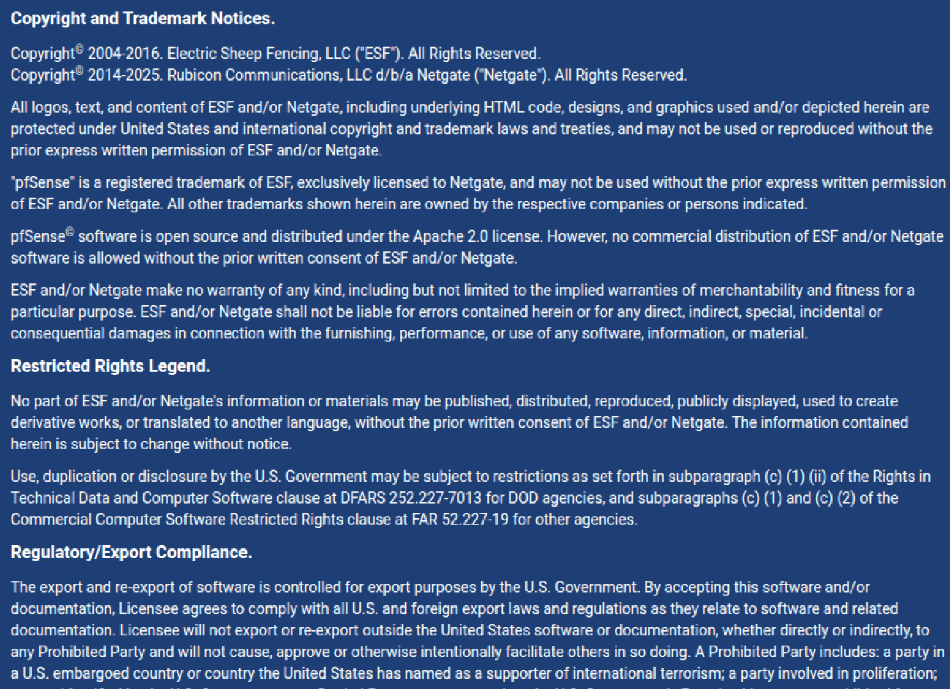
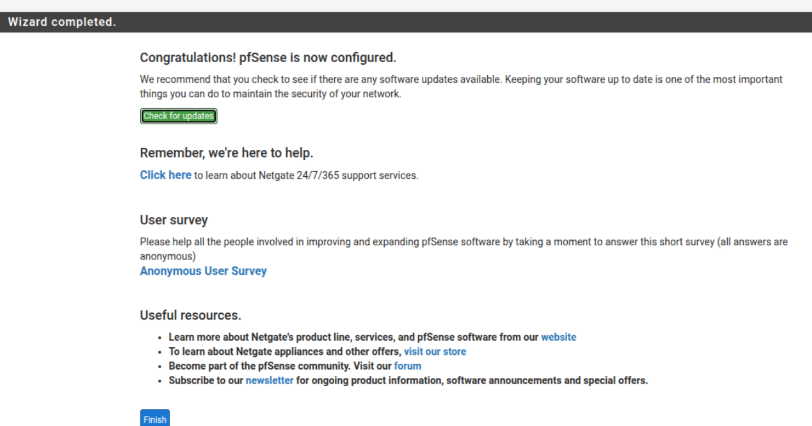
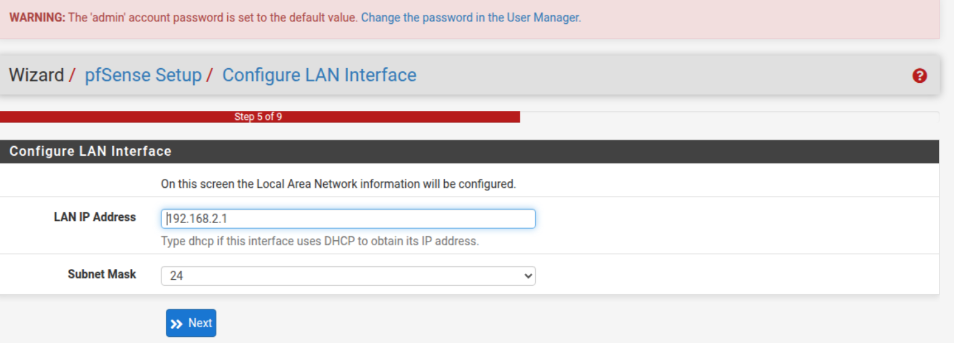
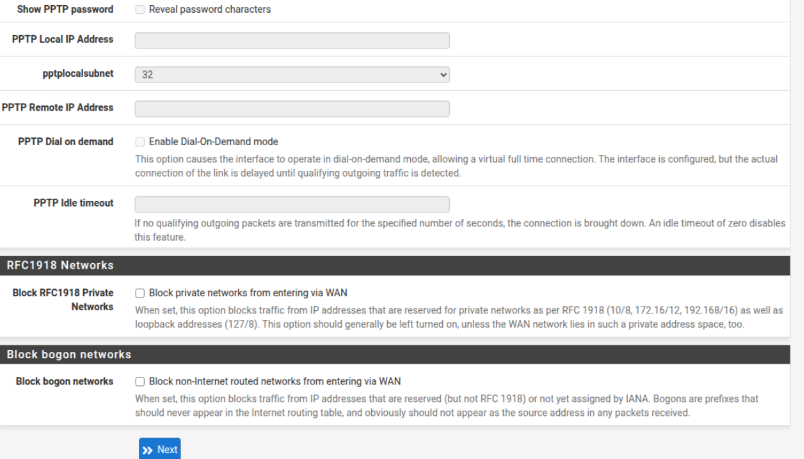
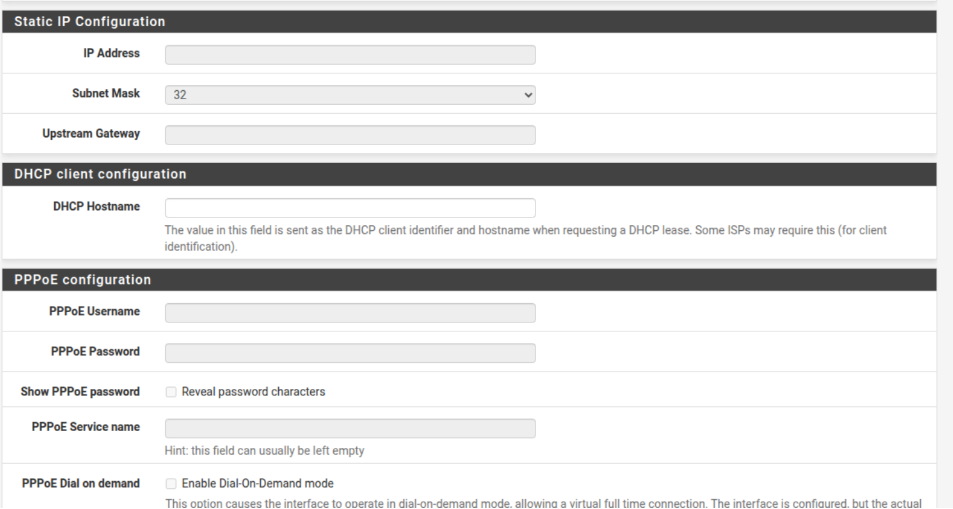
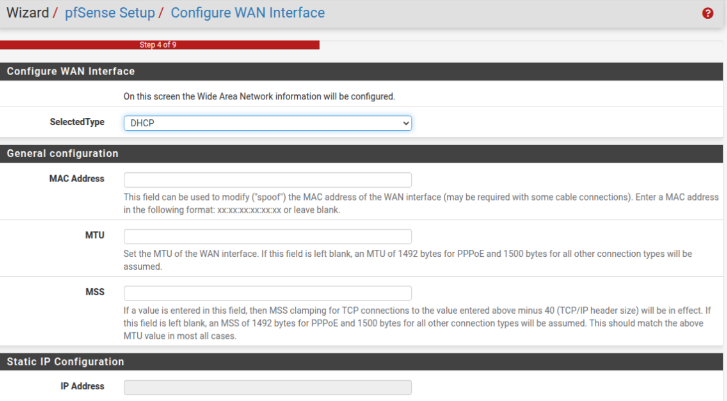
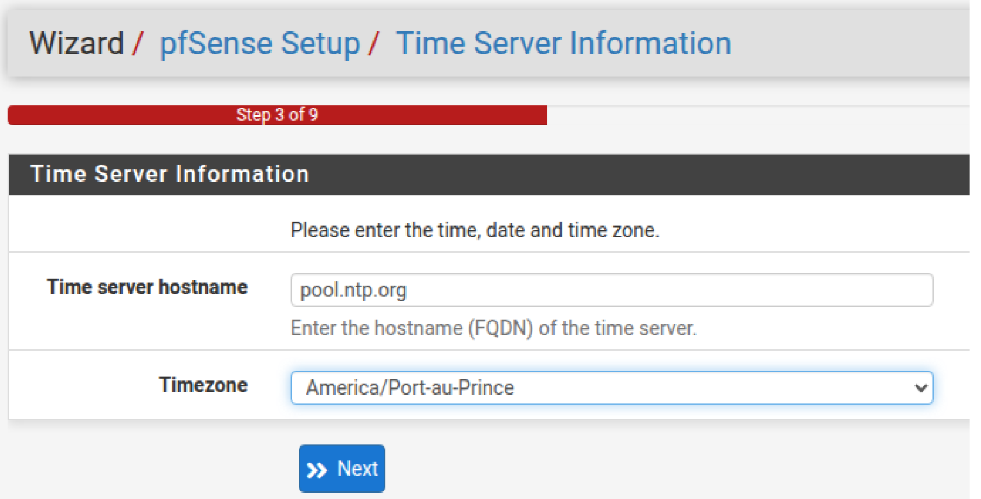
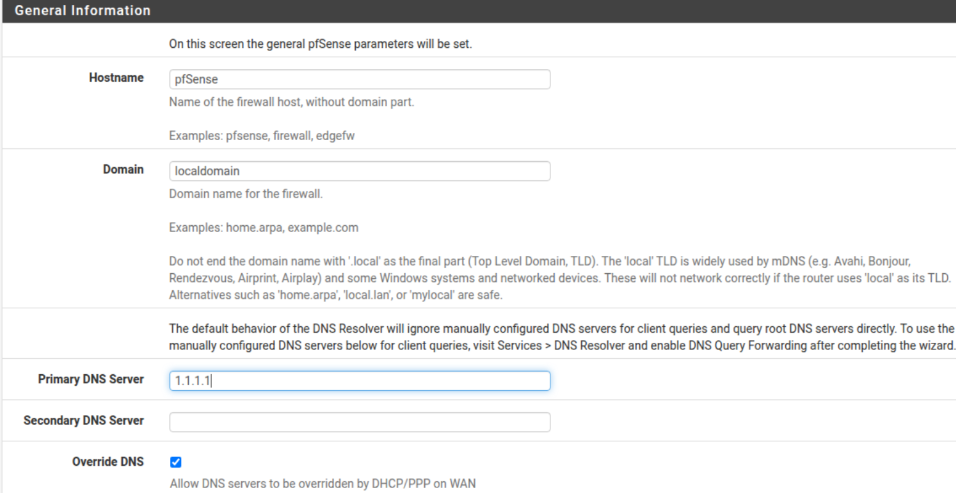
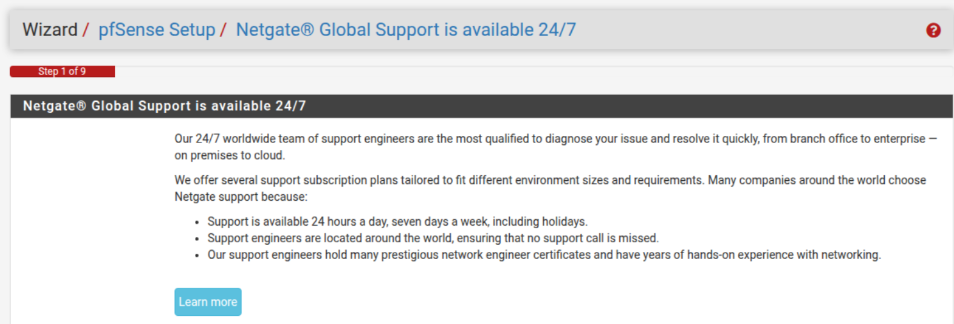
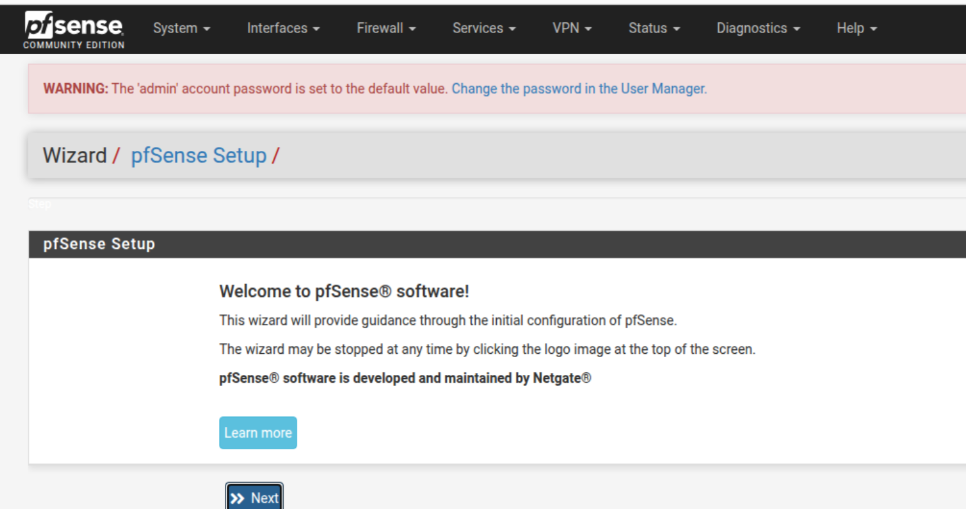
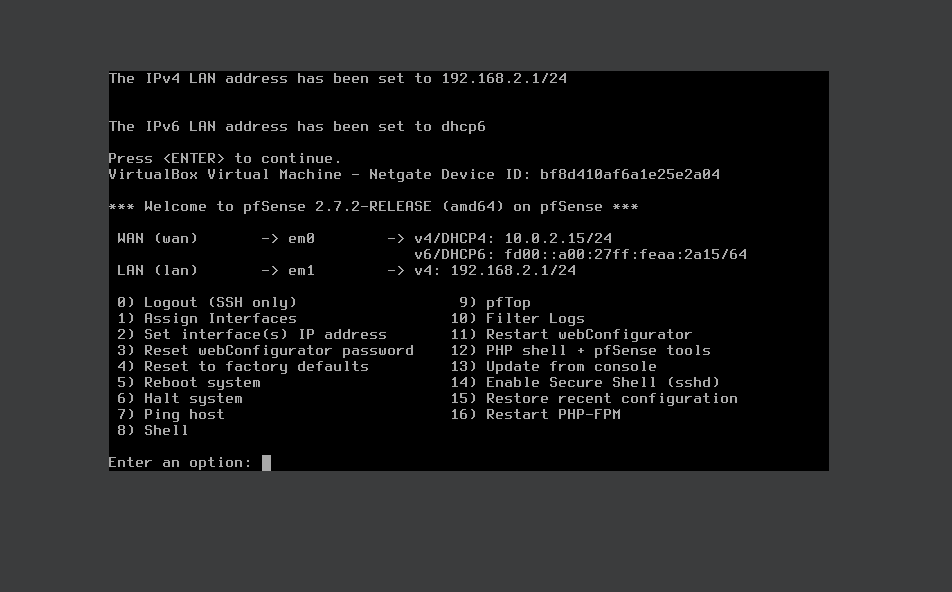
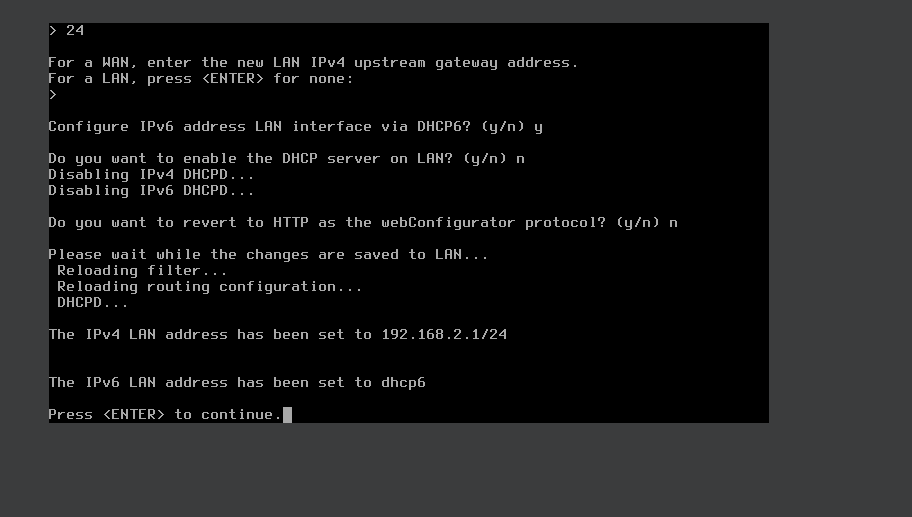
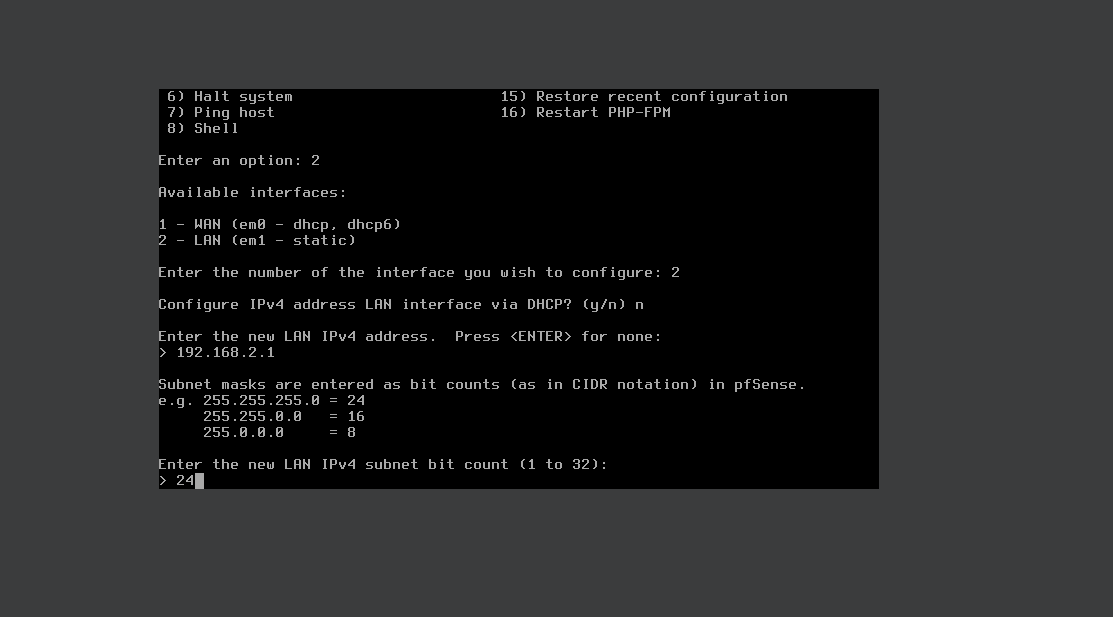
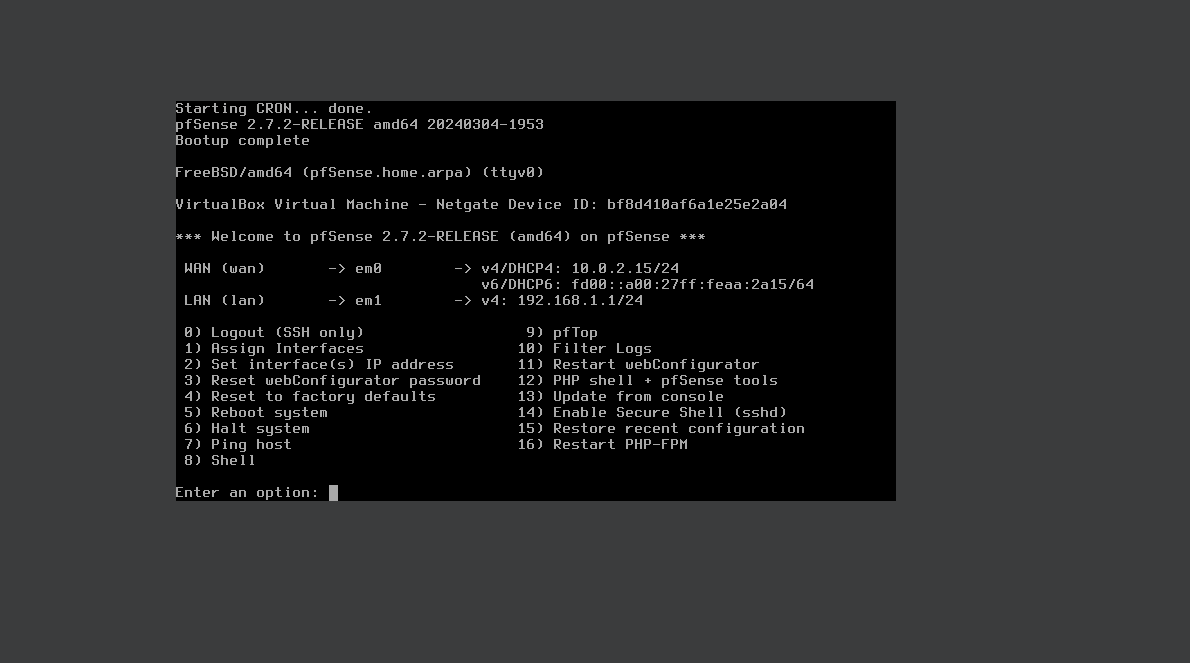
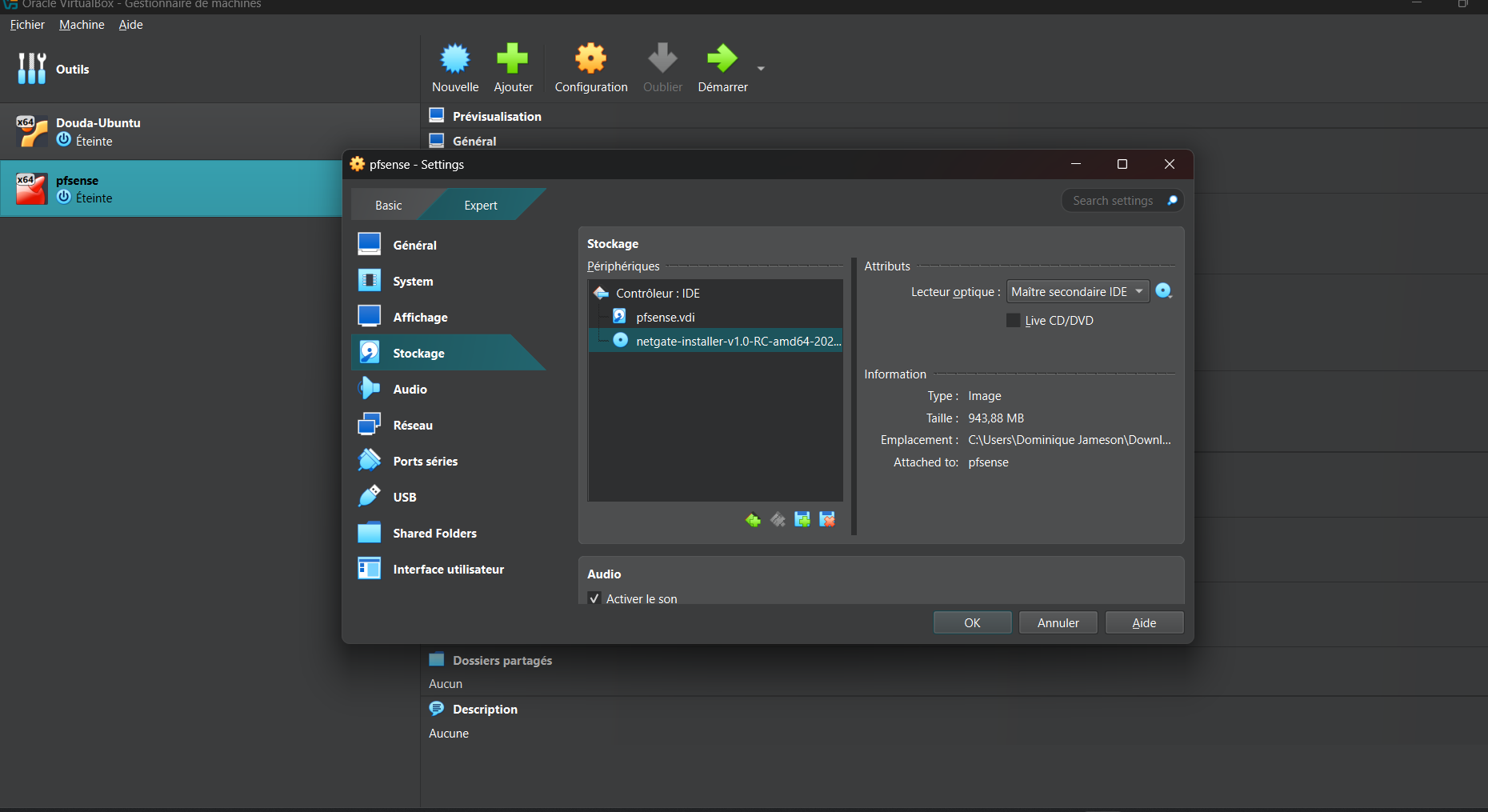
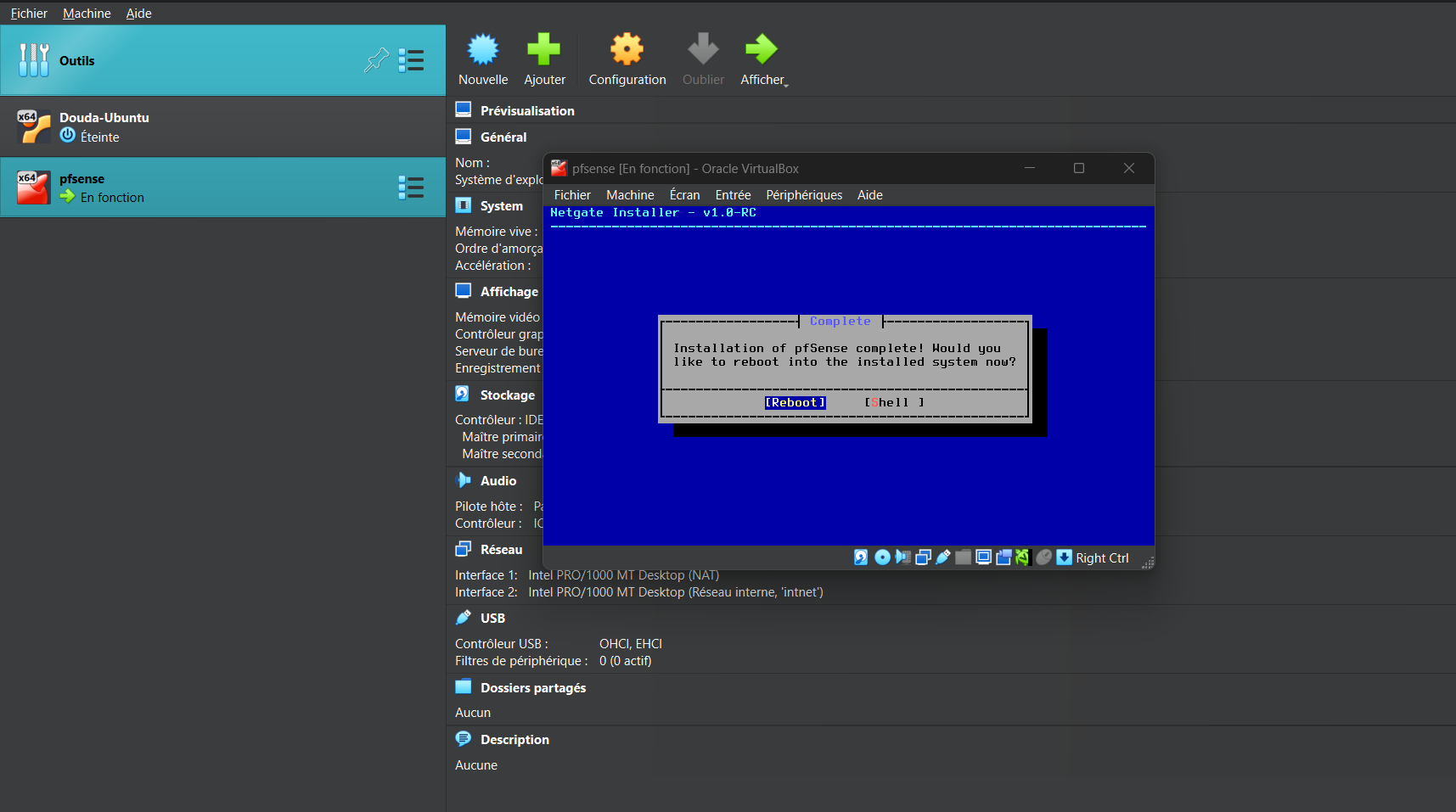
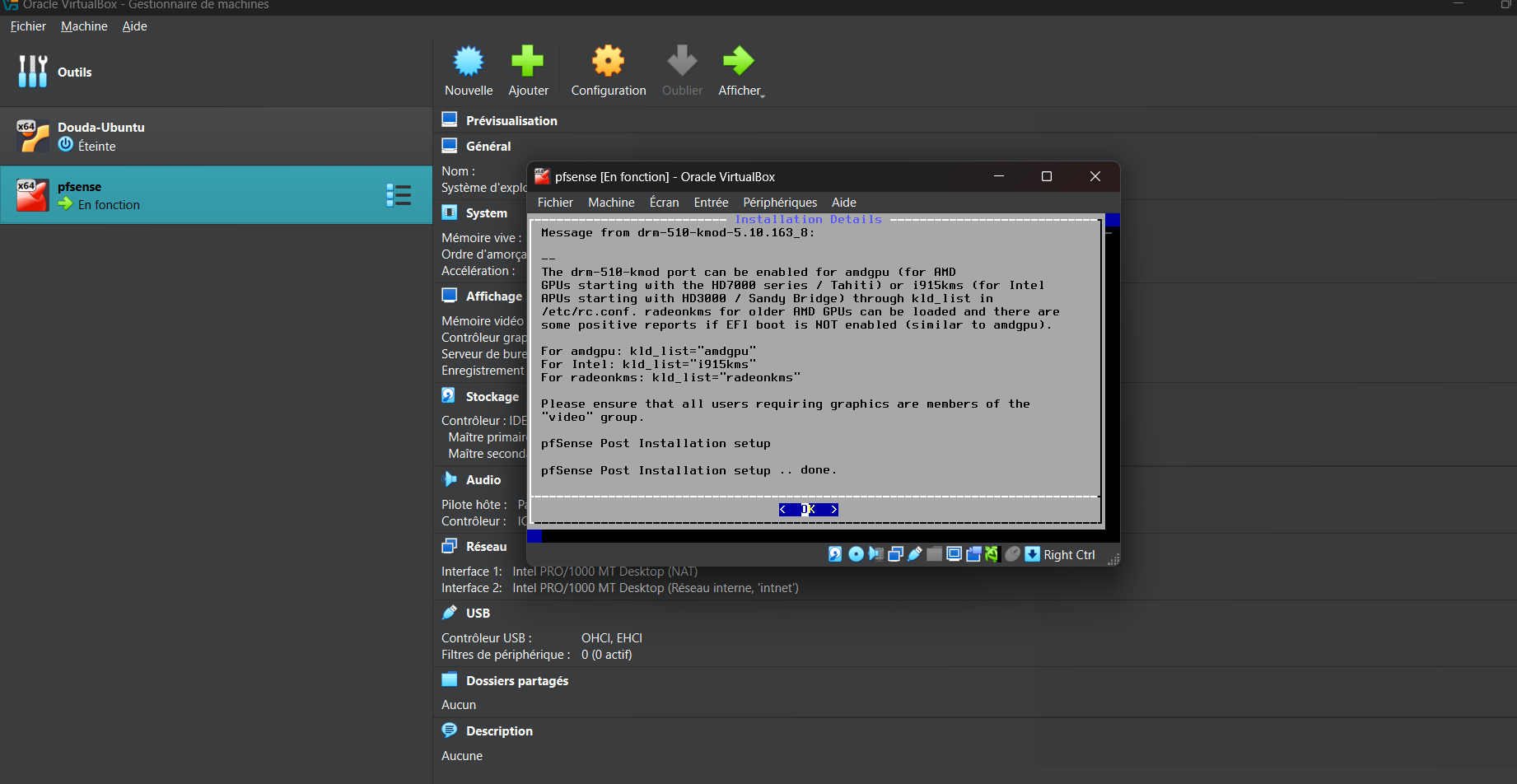
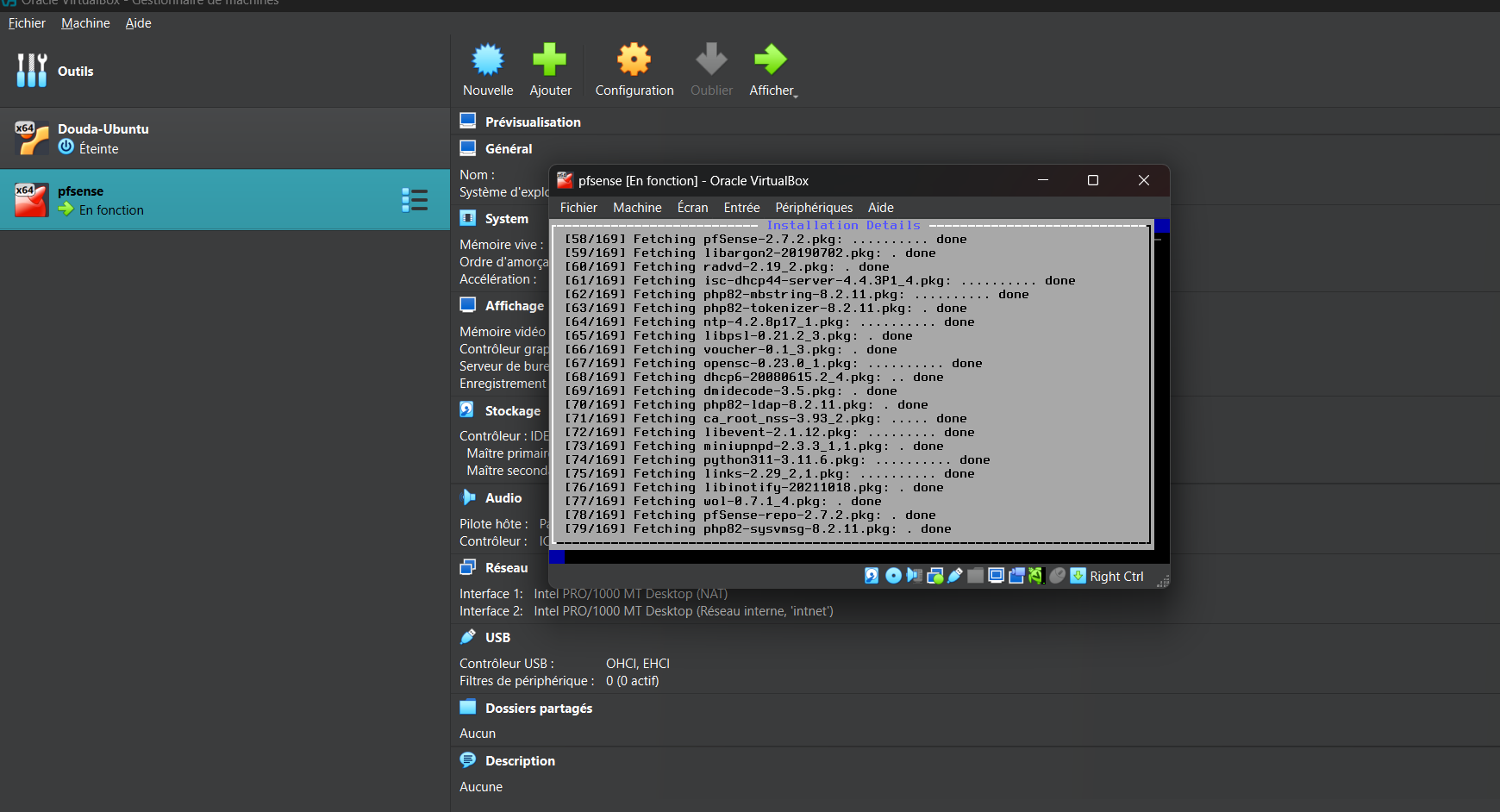
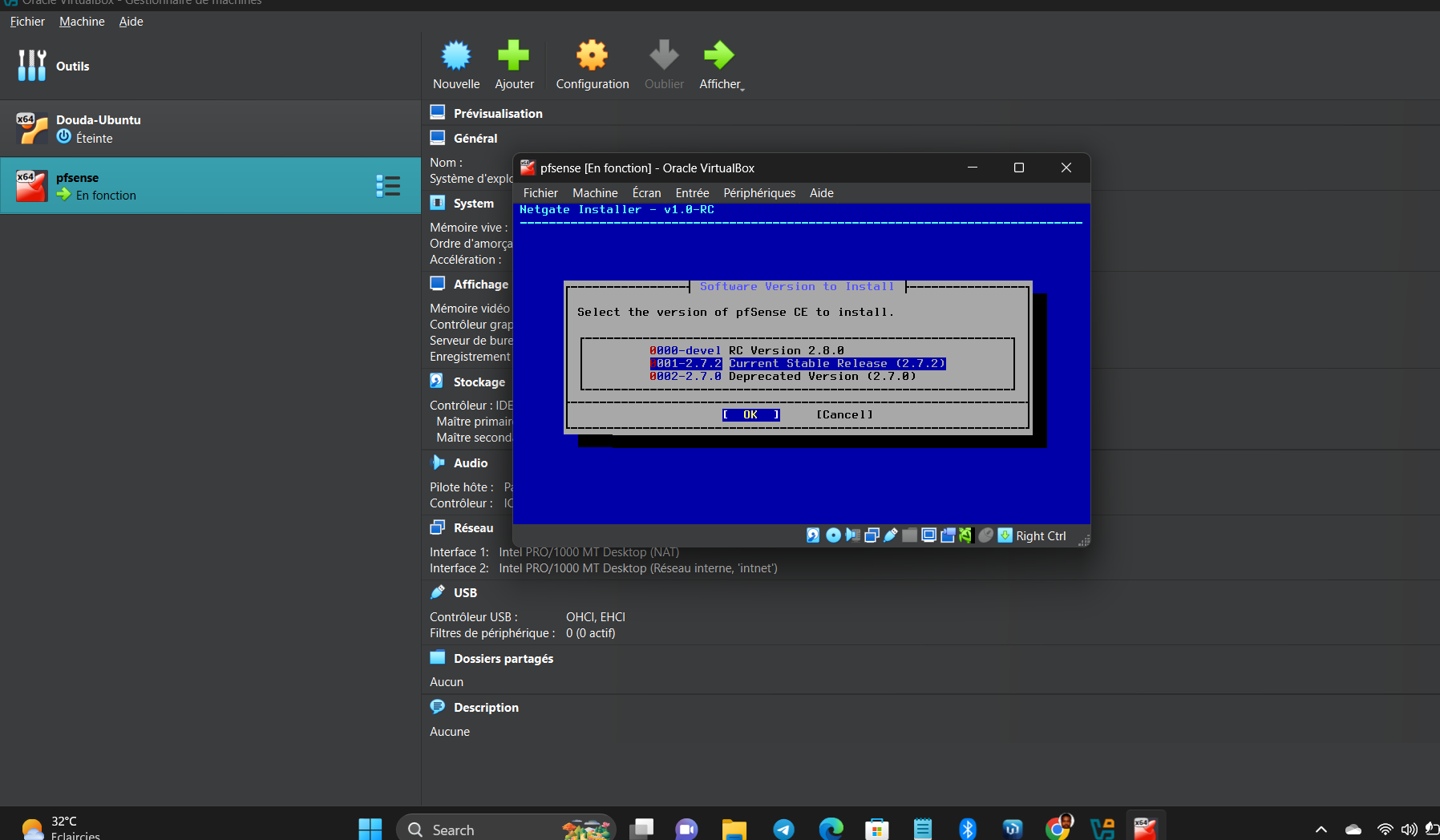
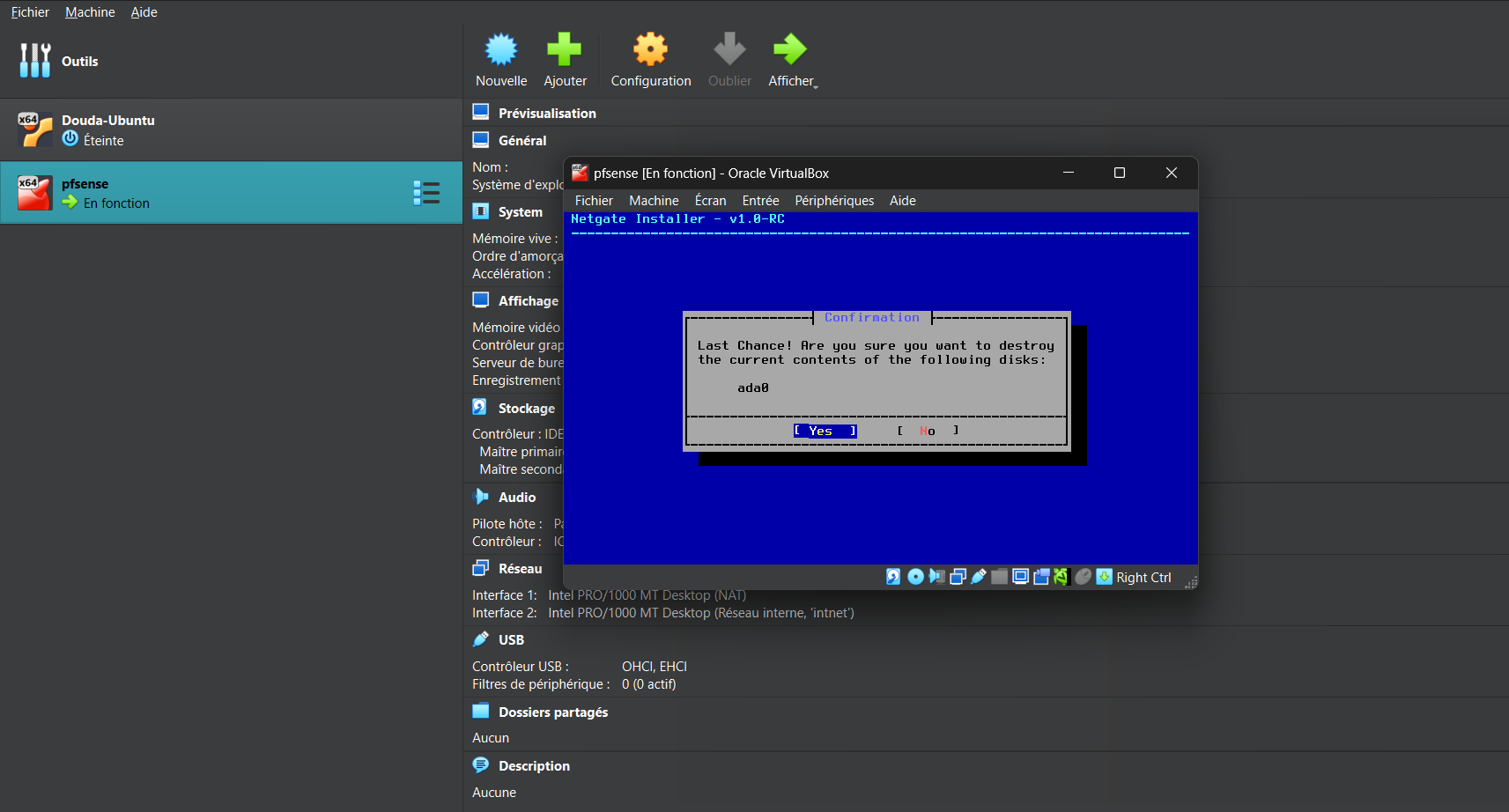
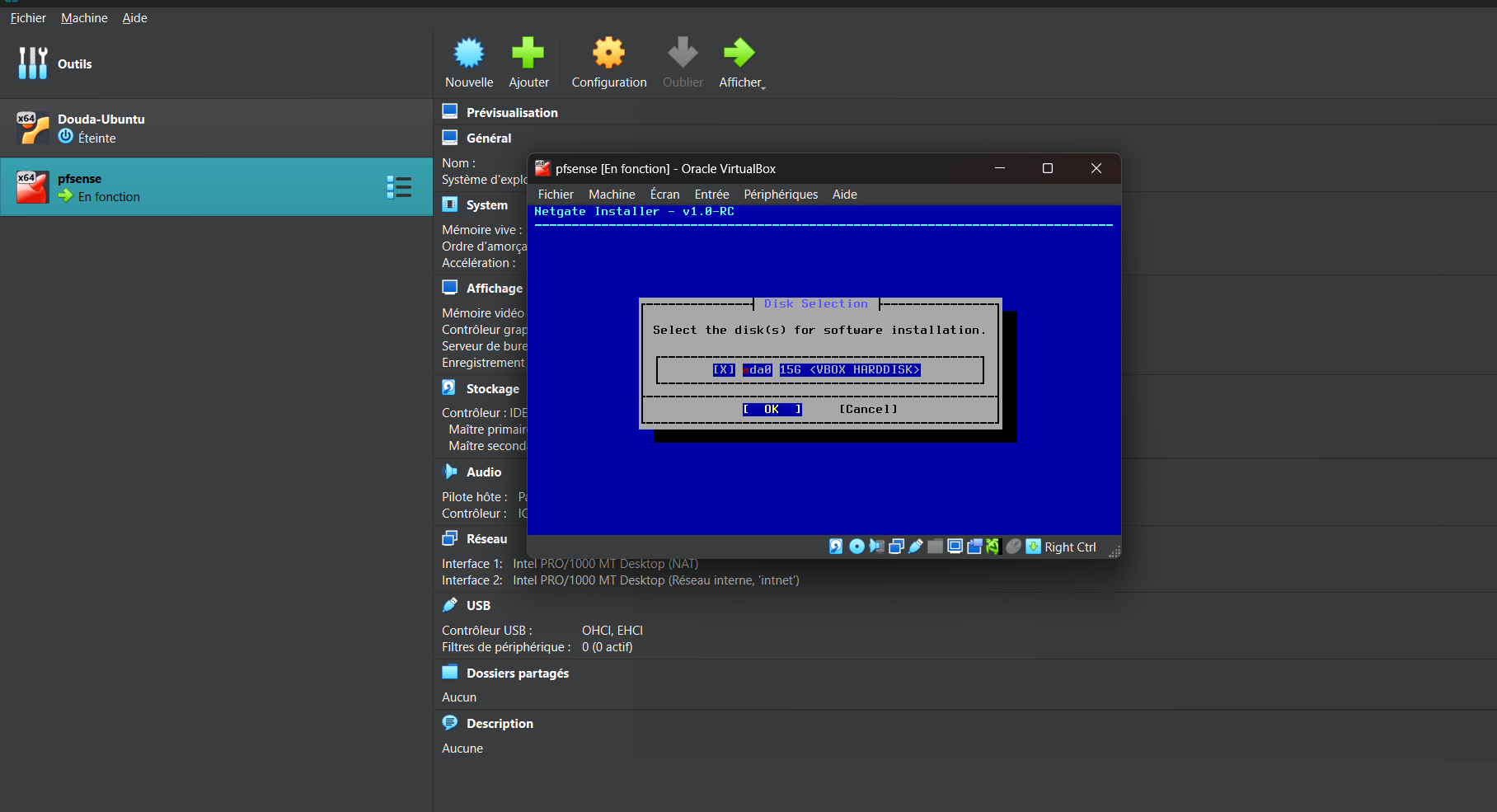
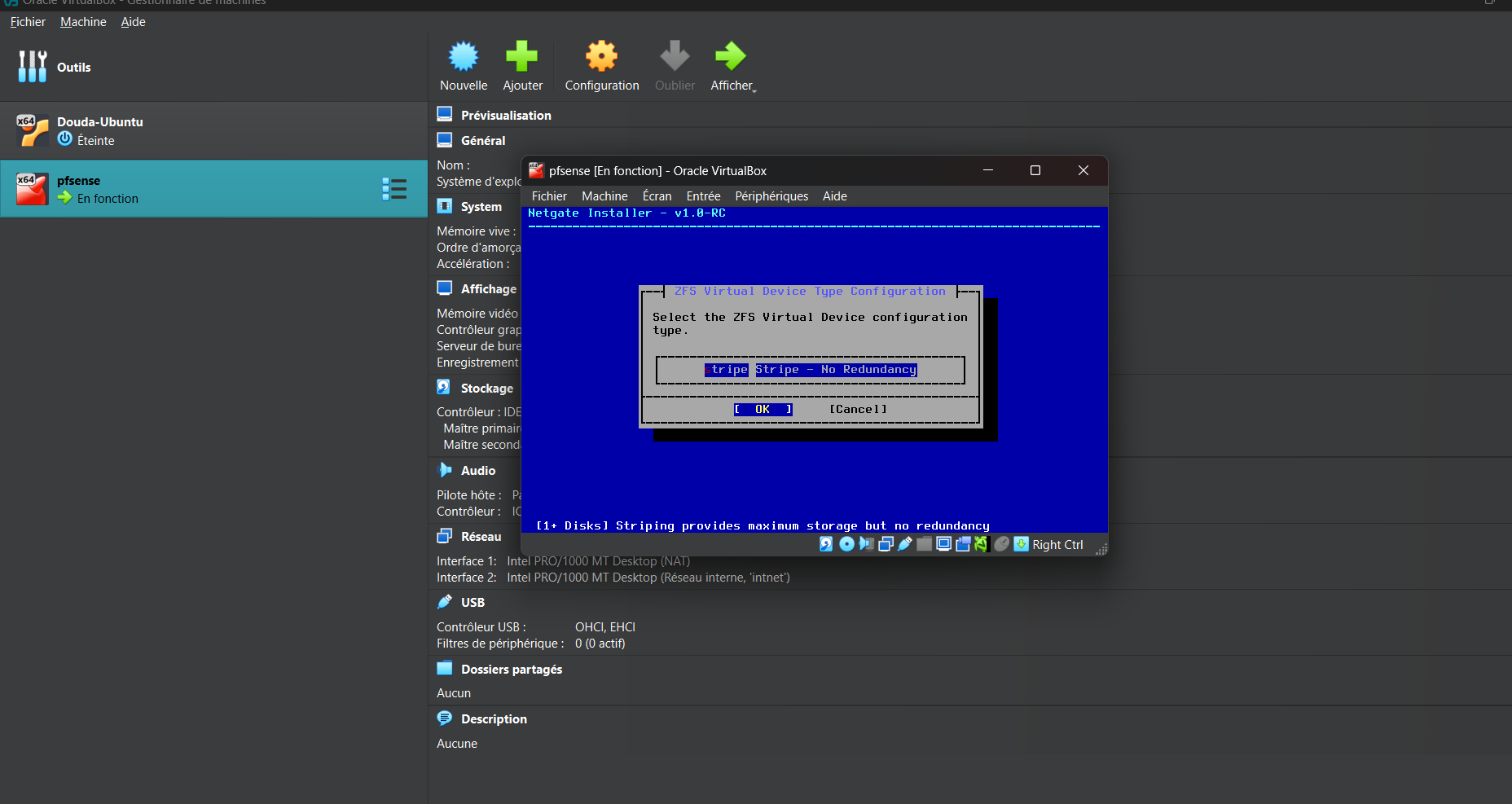
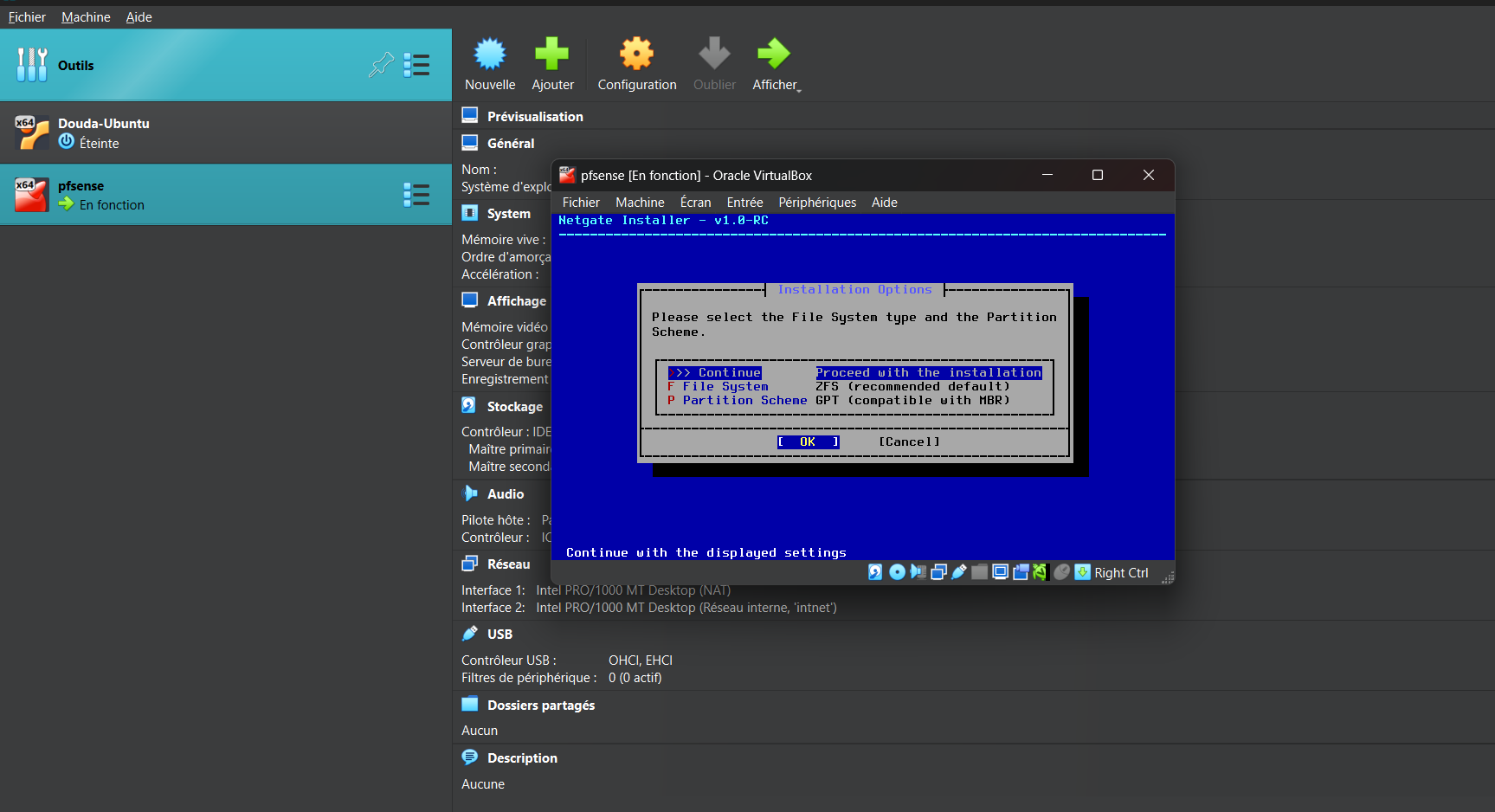
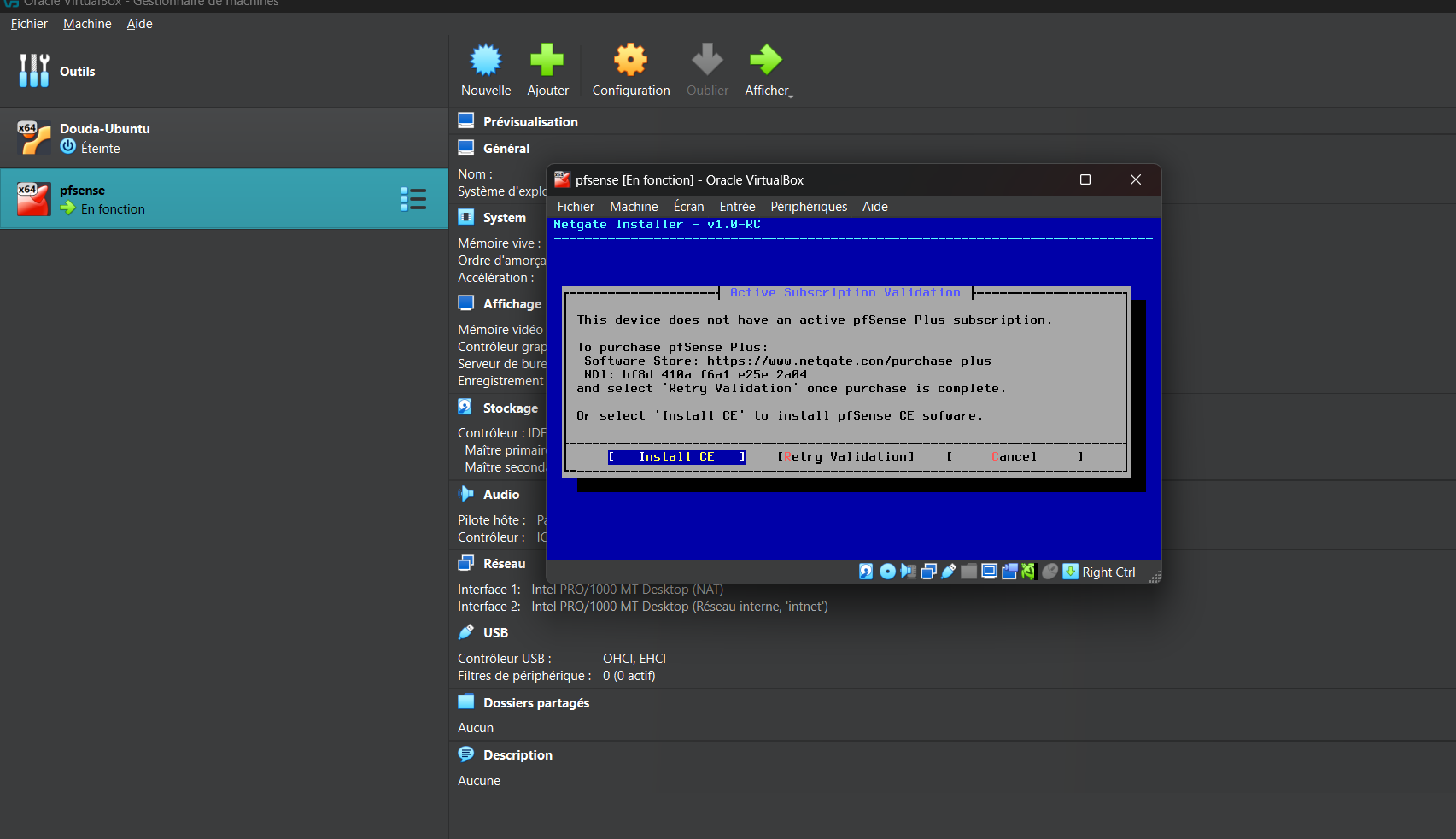
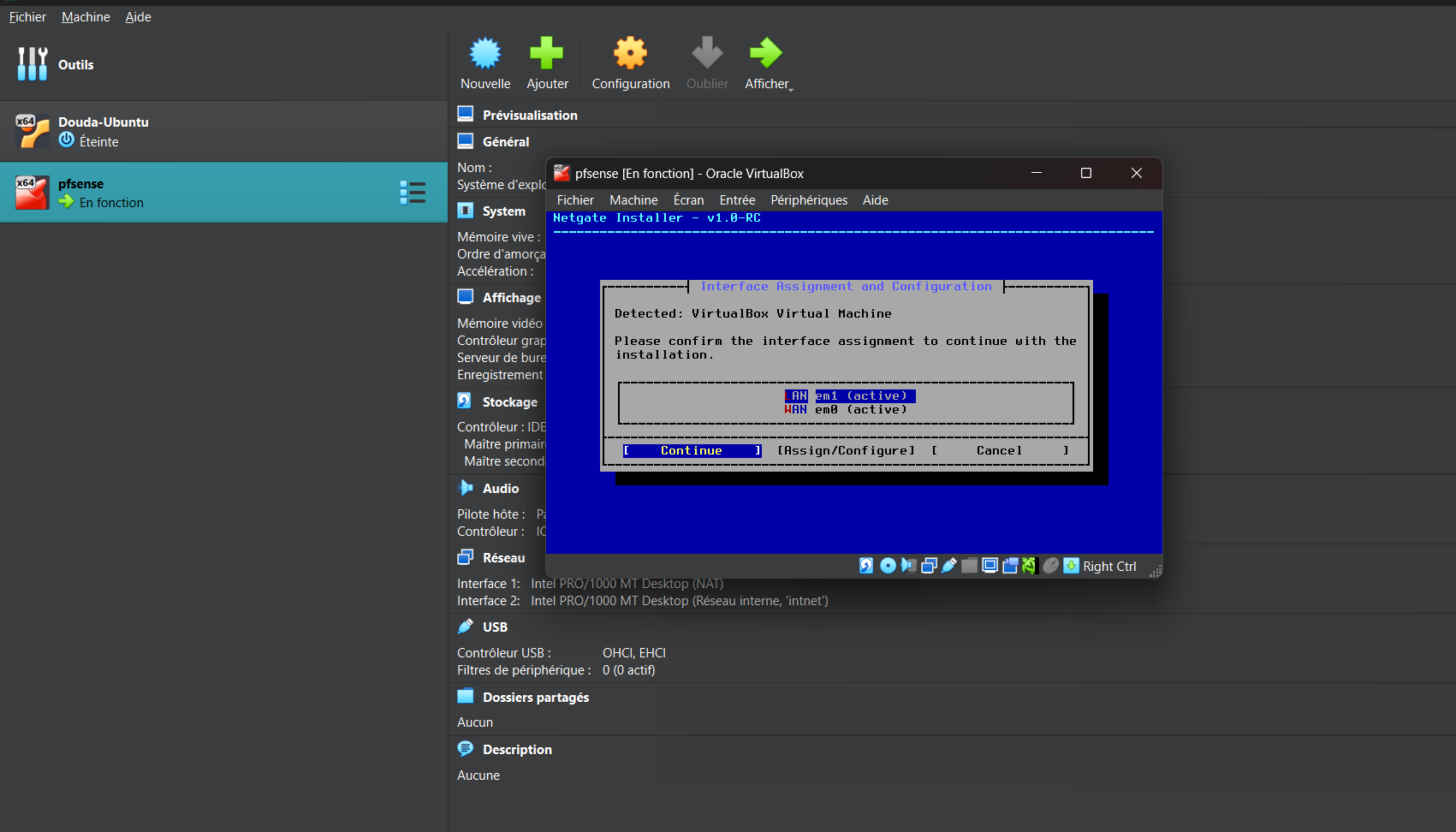
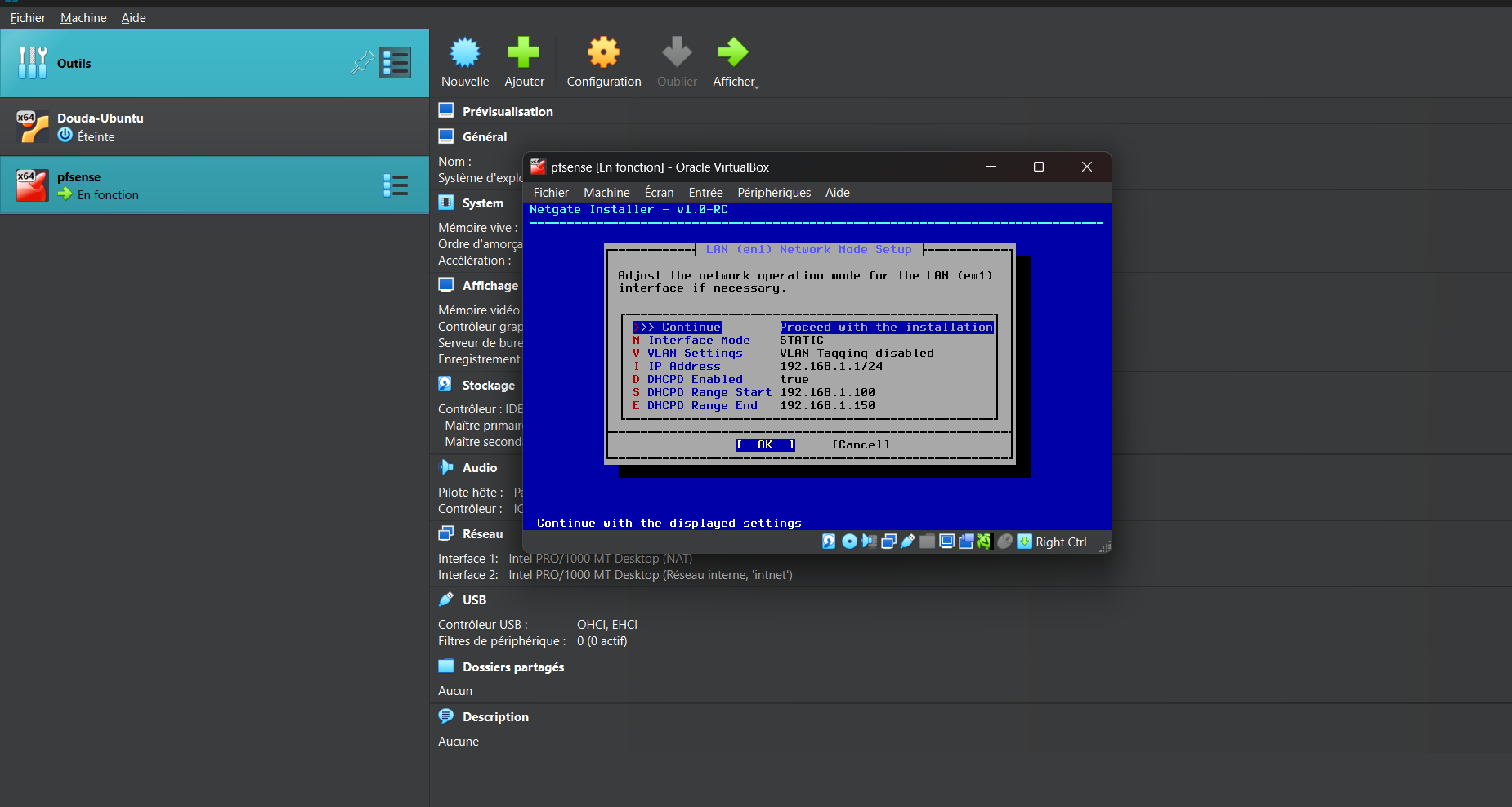
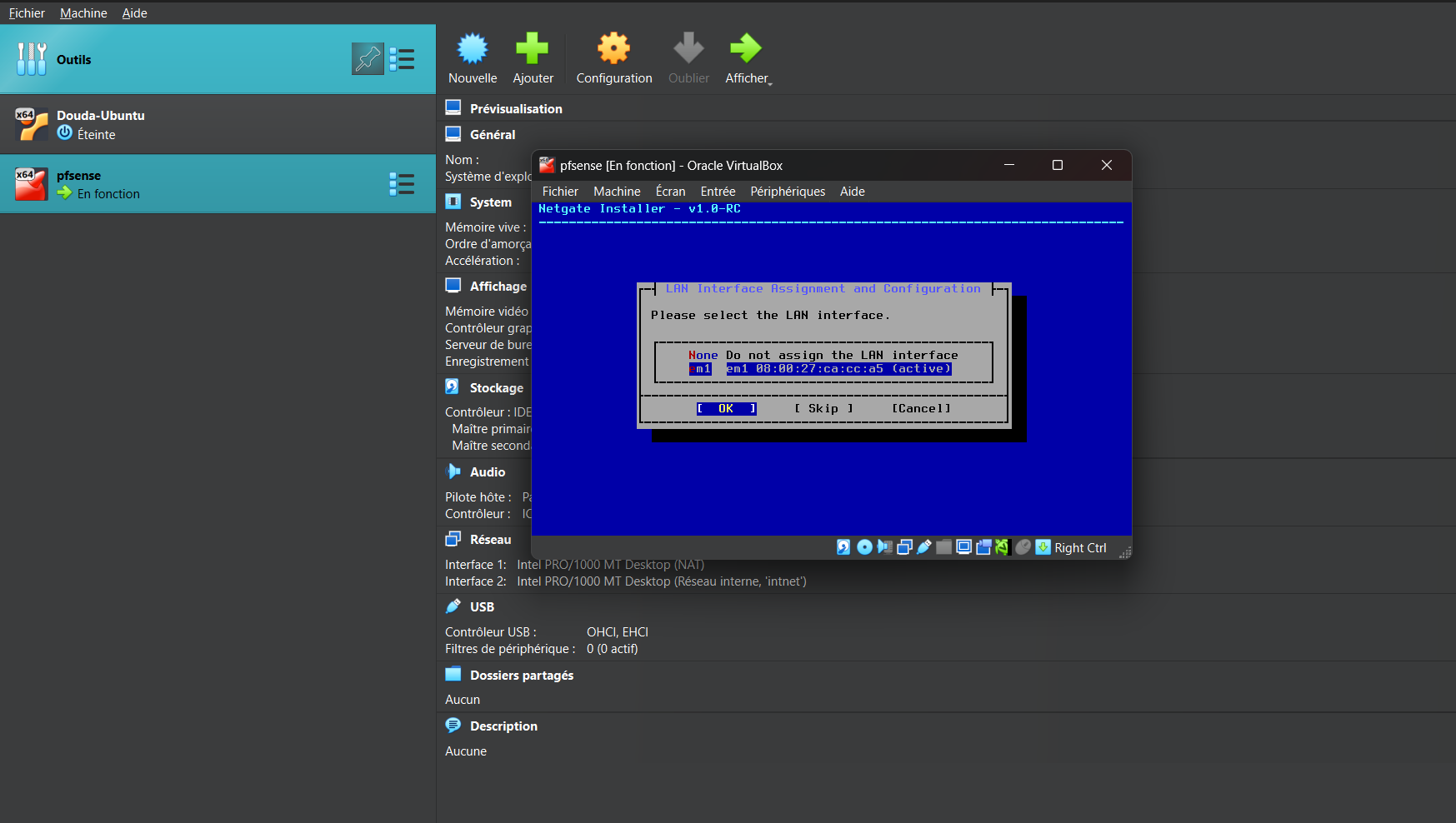
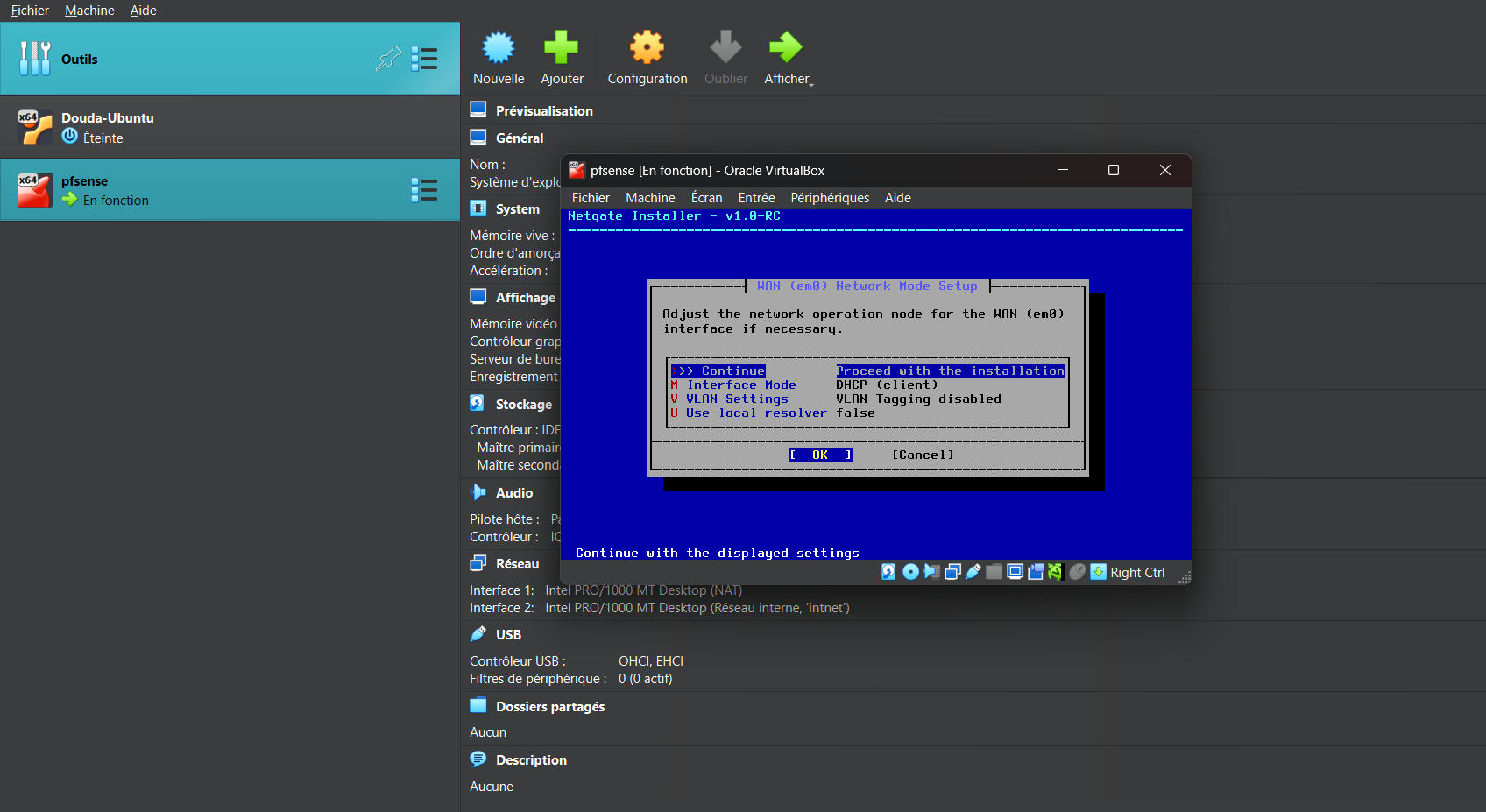
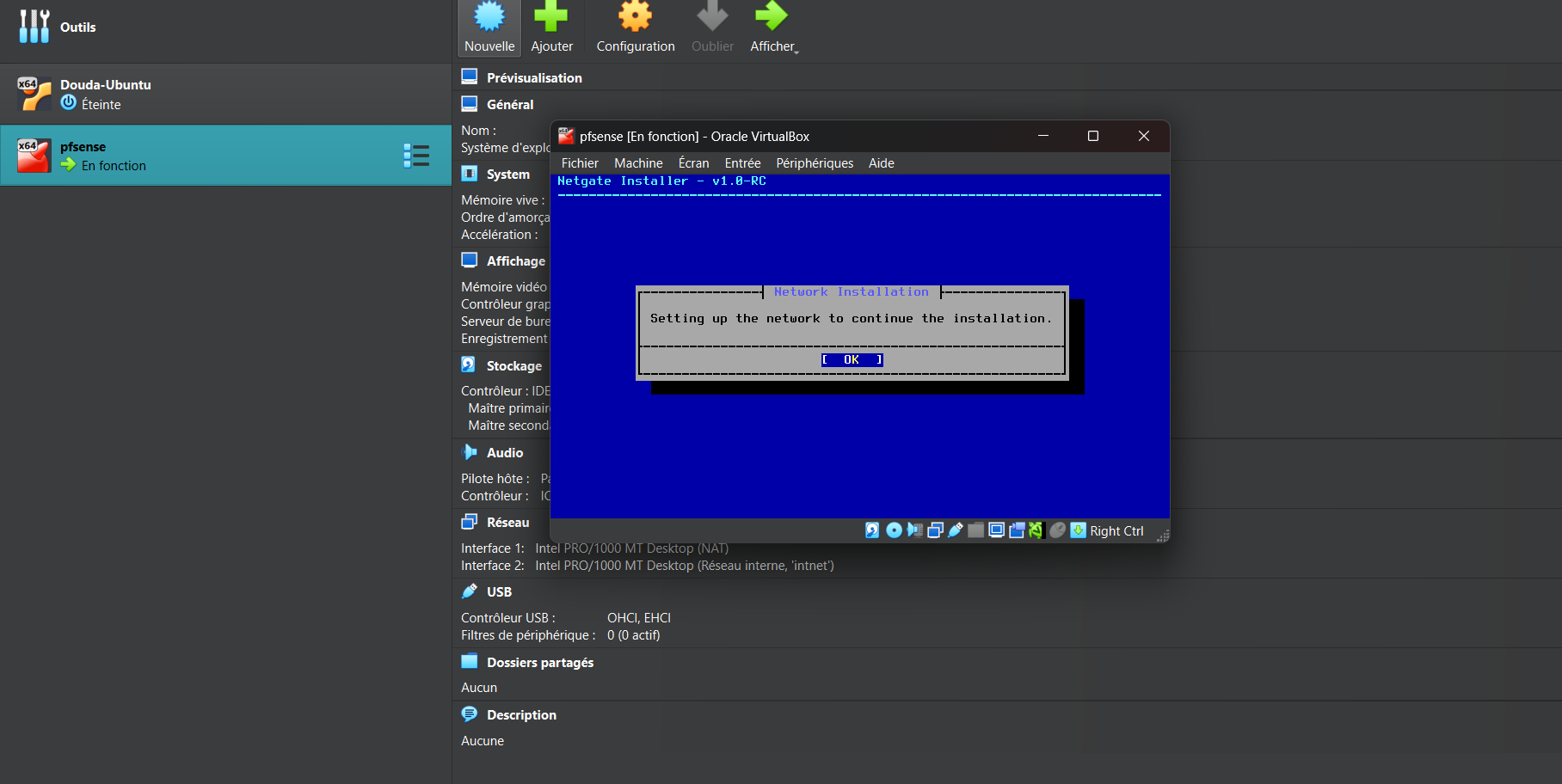
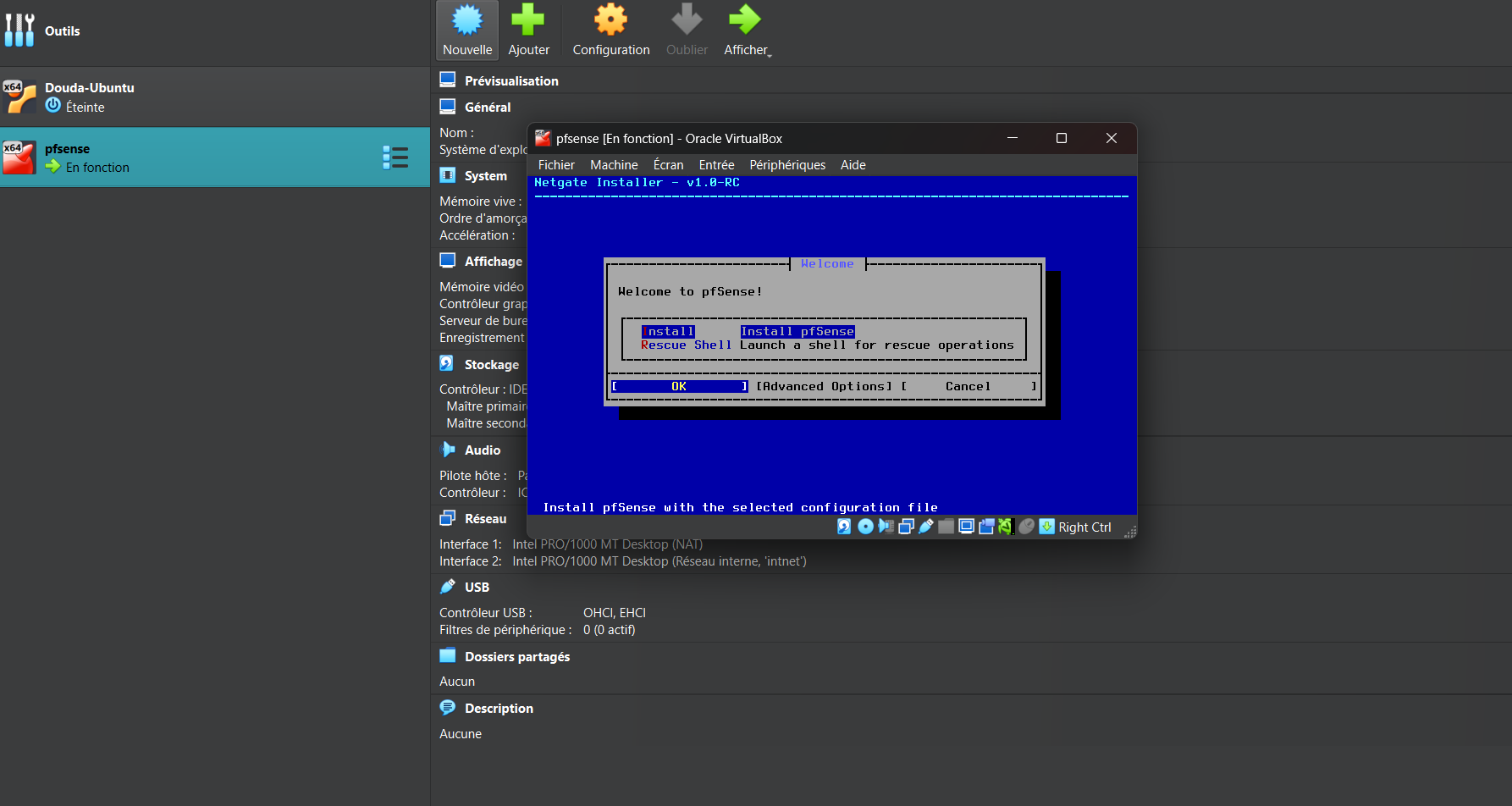
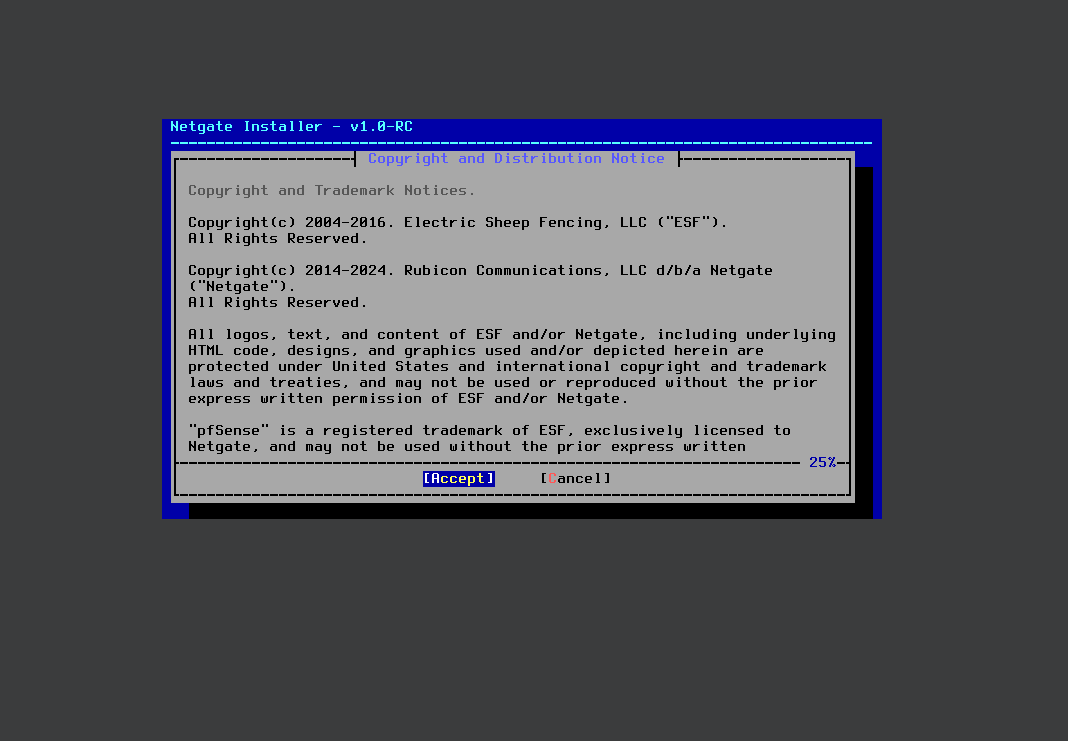
**Objectif**

Installer et configurer PfSense sur VirtualBox Séparer le réseau LAN et WAN

Fournir l’accès Internet aux machines du LAN Utiliser l’interface Web pour la gestion

**Travaux Dirigés**

1. Installer et Configurer PfSense sur un VM



**Conclusion**

Ce TP a permis d’installer et configurer PfSense sur VirtualBox, en séparant efficacement les réseaux WAN et LAN. Grâce à l’interface web, la gestion du pare-feu est simplifiée, et le NAT permet aux machines locales d’accéder à Internet. PfSense s’avère une solution robuste pour sécuriser et administrer un réseau.