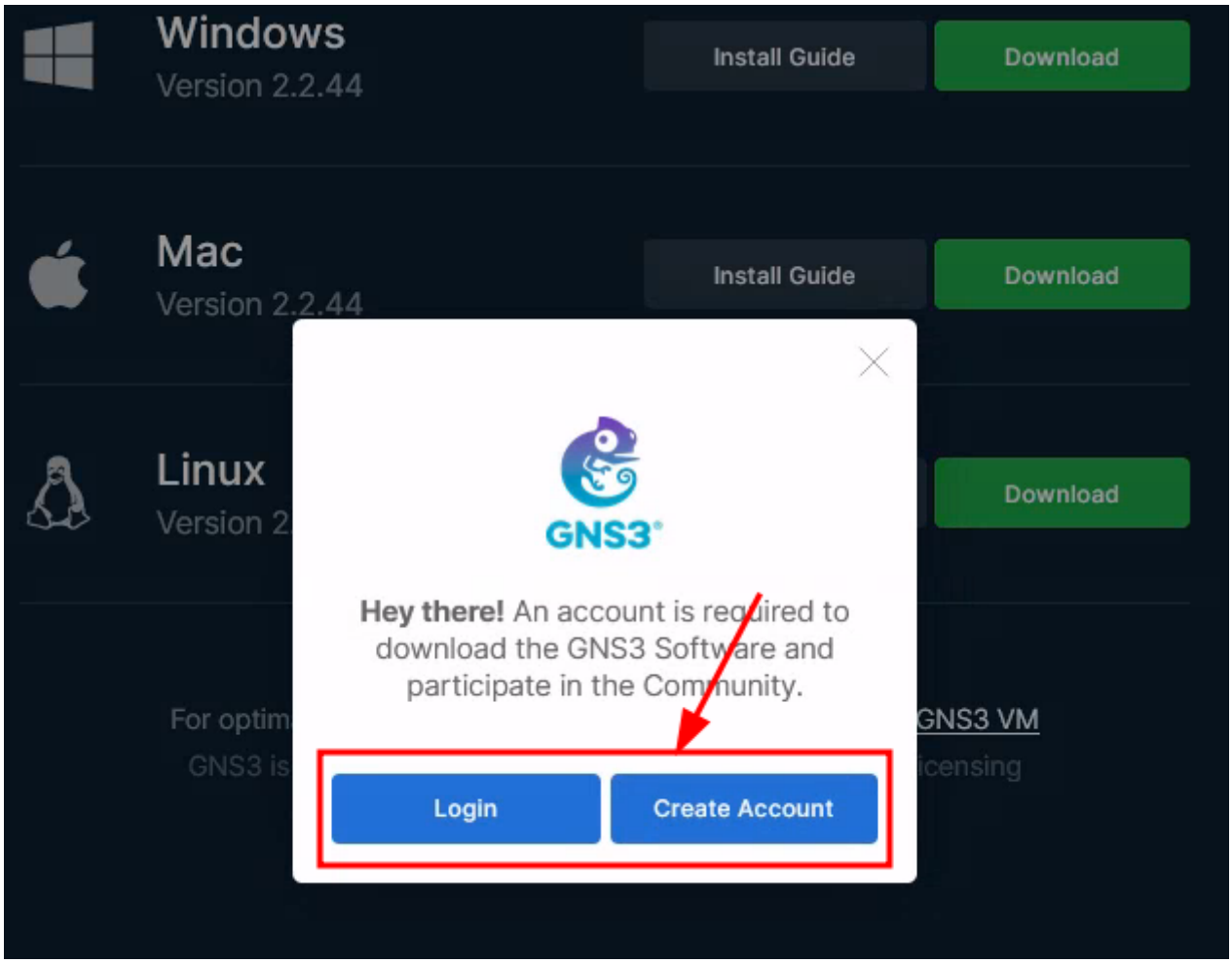
Installation de GNS3 sur WINDOWS

Prérequis

- Avoir Windows d'installé.
- Avoir activé la virtualisation du processeur dans le Bios.
- 4GB de RAM
- Processeur avec au moins 2 cœurs (logique)
- 1 GB de stockage

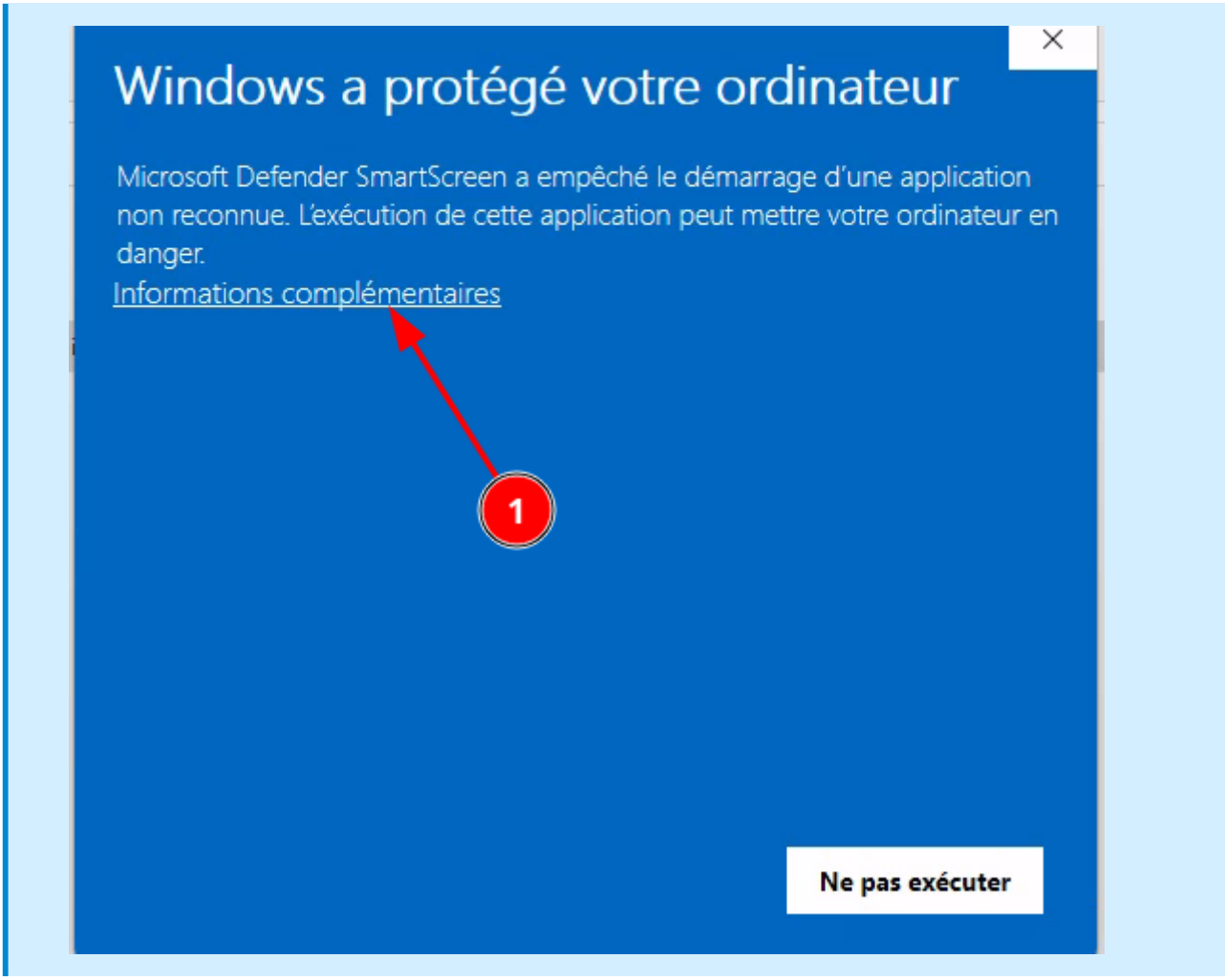
Installation du software

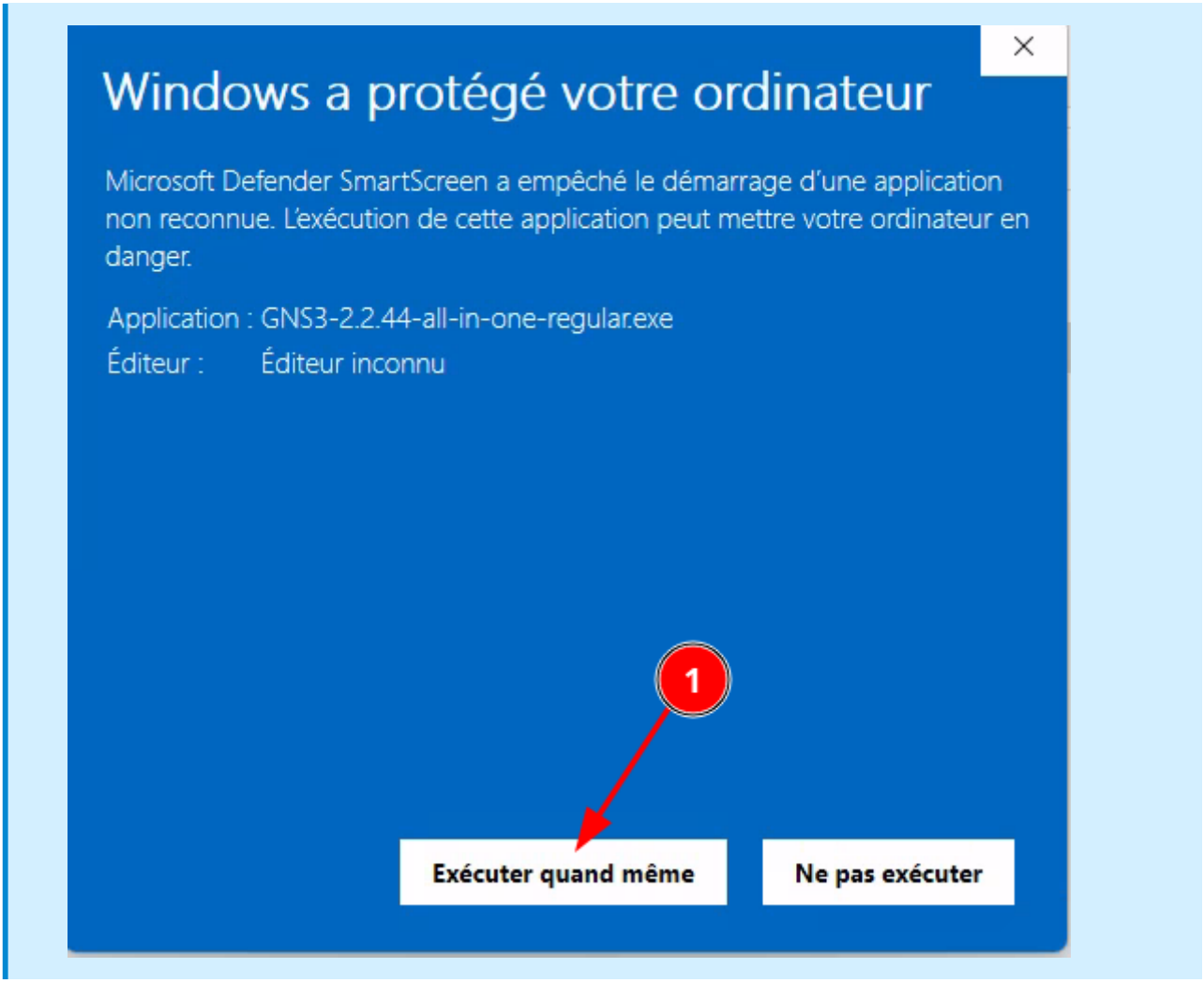
- Télécharger le software sur Lien vers la page de téléchargement.
- Il faudra vous créer un compte ou s'authentifier



- Une fois l'installateur téléchargé il vous faudra l’exécuter

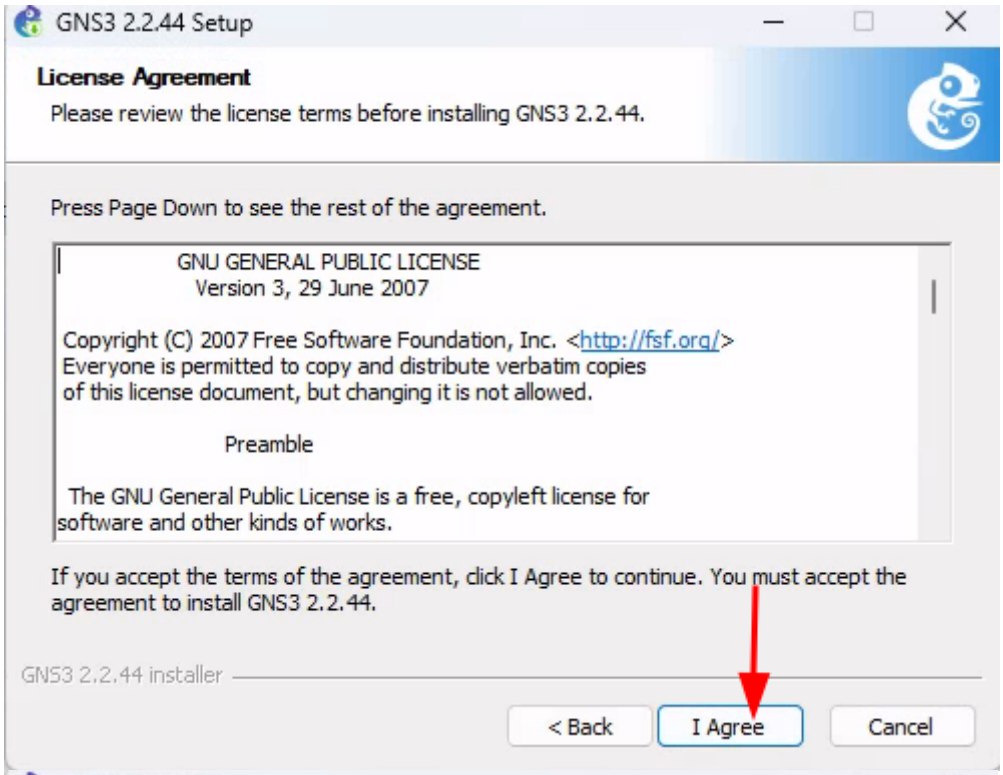
> Sur windows11 il se peut qu'une popup vous informe d'un danger potentiel -> éxecutez l'installateur quand même.

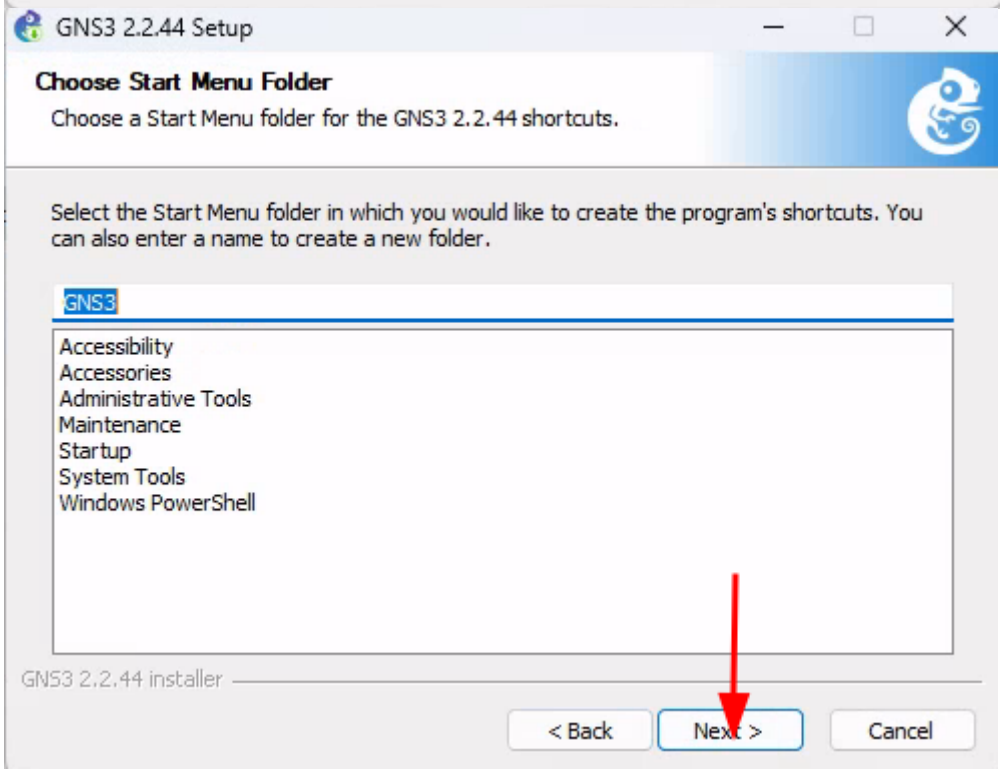

Windows a protégé votre ordinateur
Microsoft Defender SmartScreen a empêché le démarrage d'une application non reconnue. L'exécution de cette application peut mettre votre ordinateur en danger.
Informations complémentaires
1
Ne pas exécuter

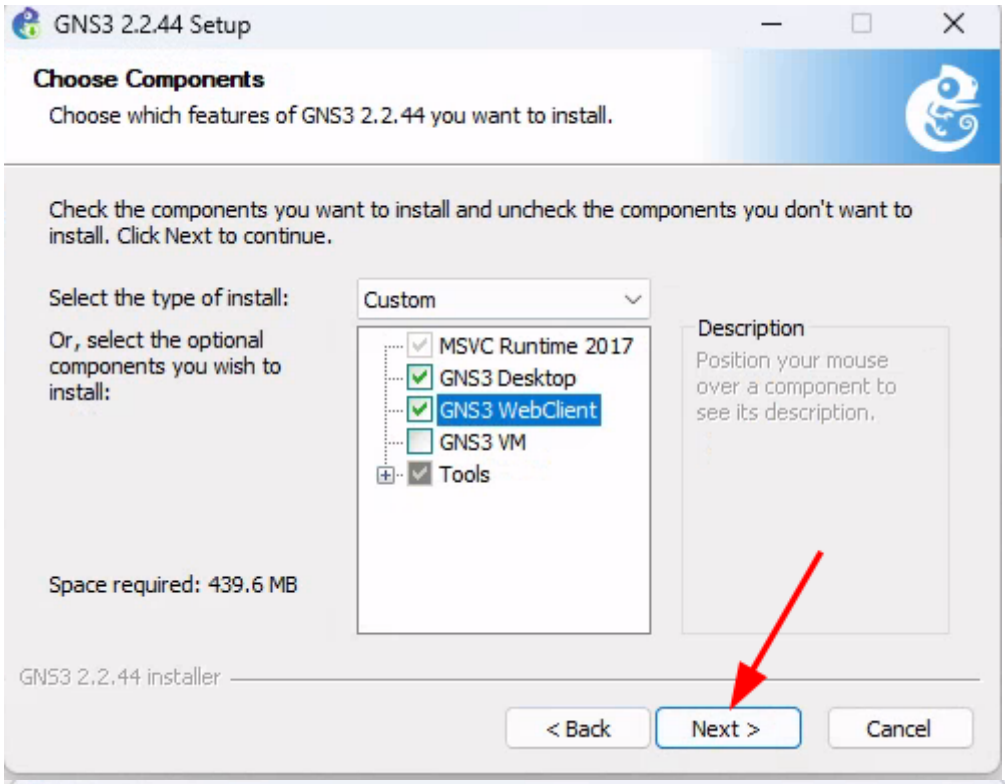


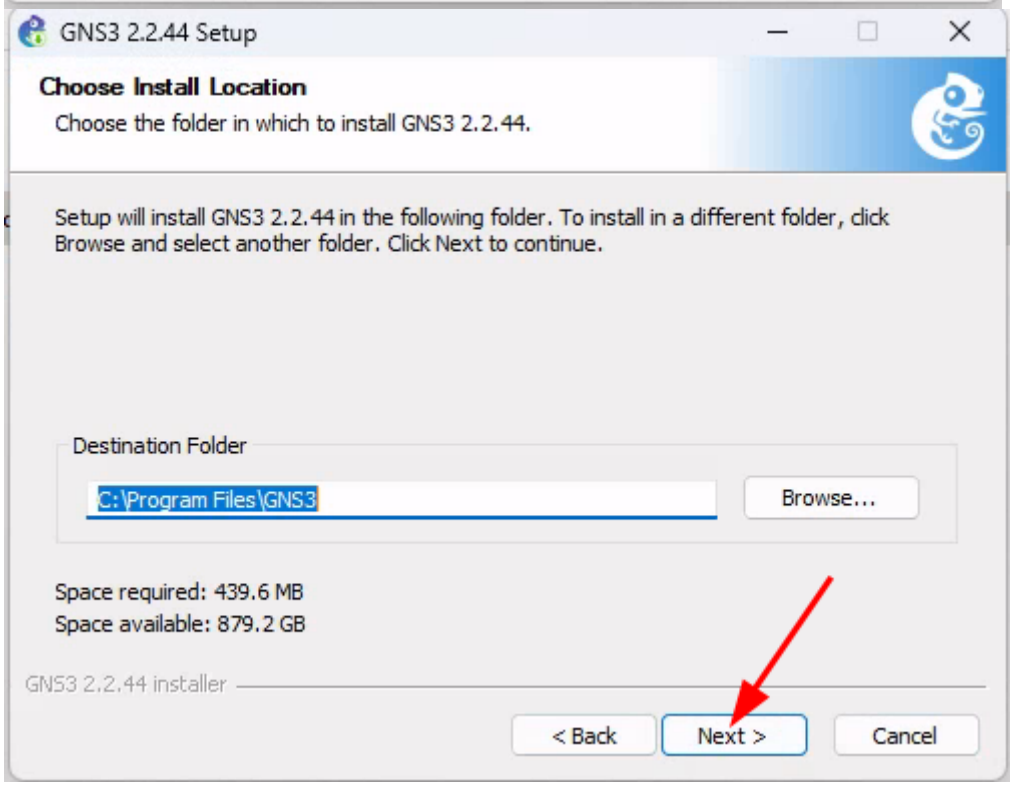
- Sélectinnez les bonnes options

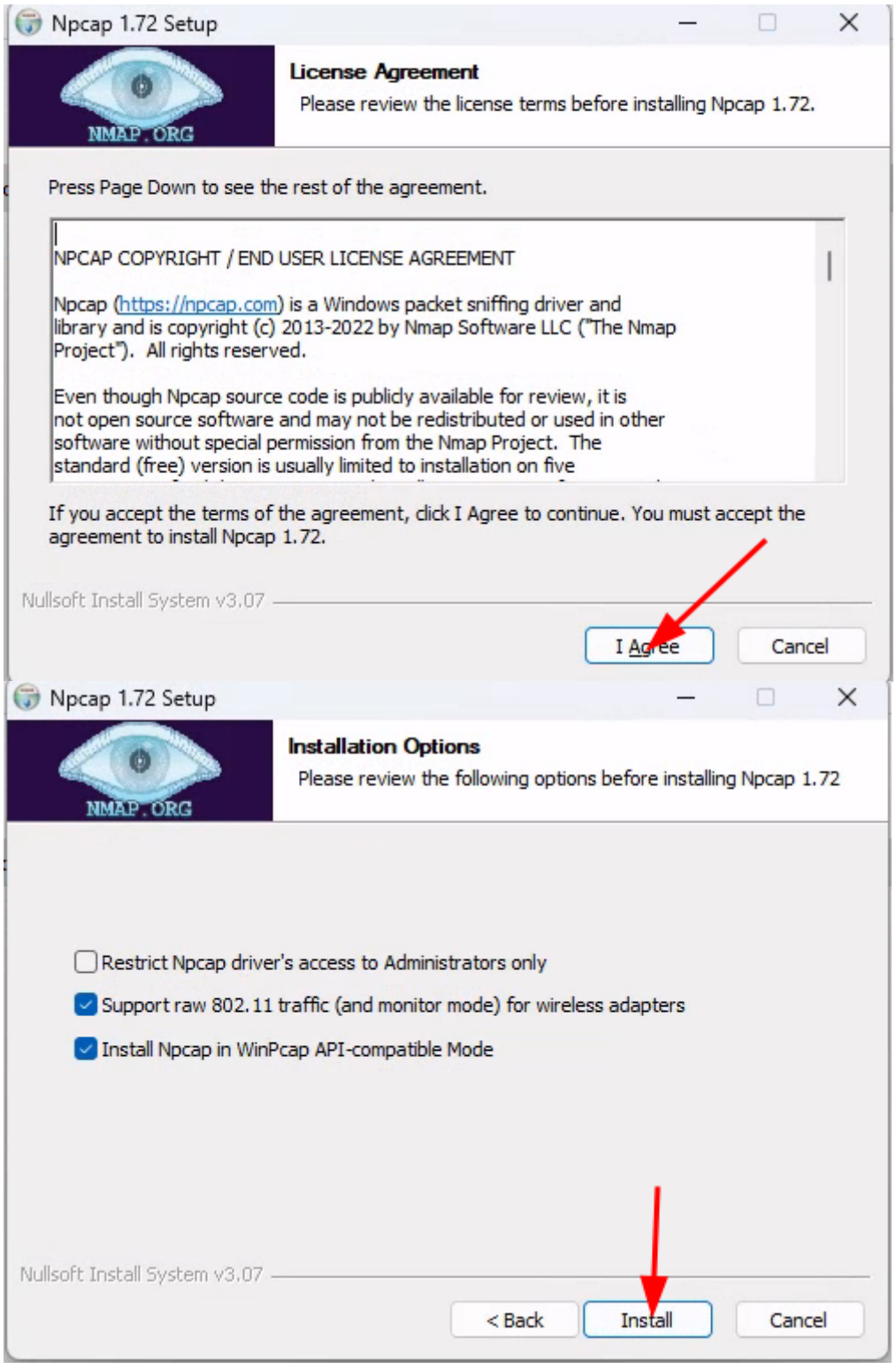


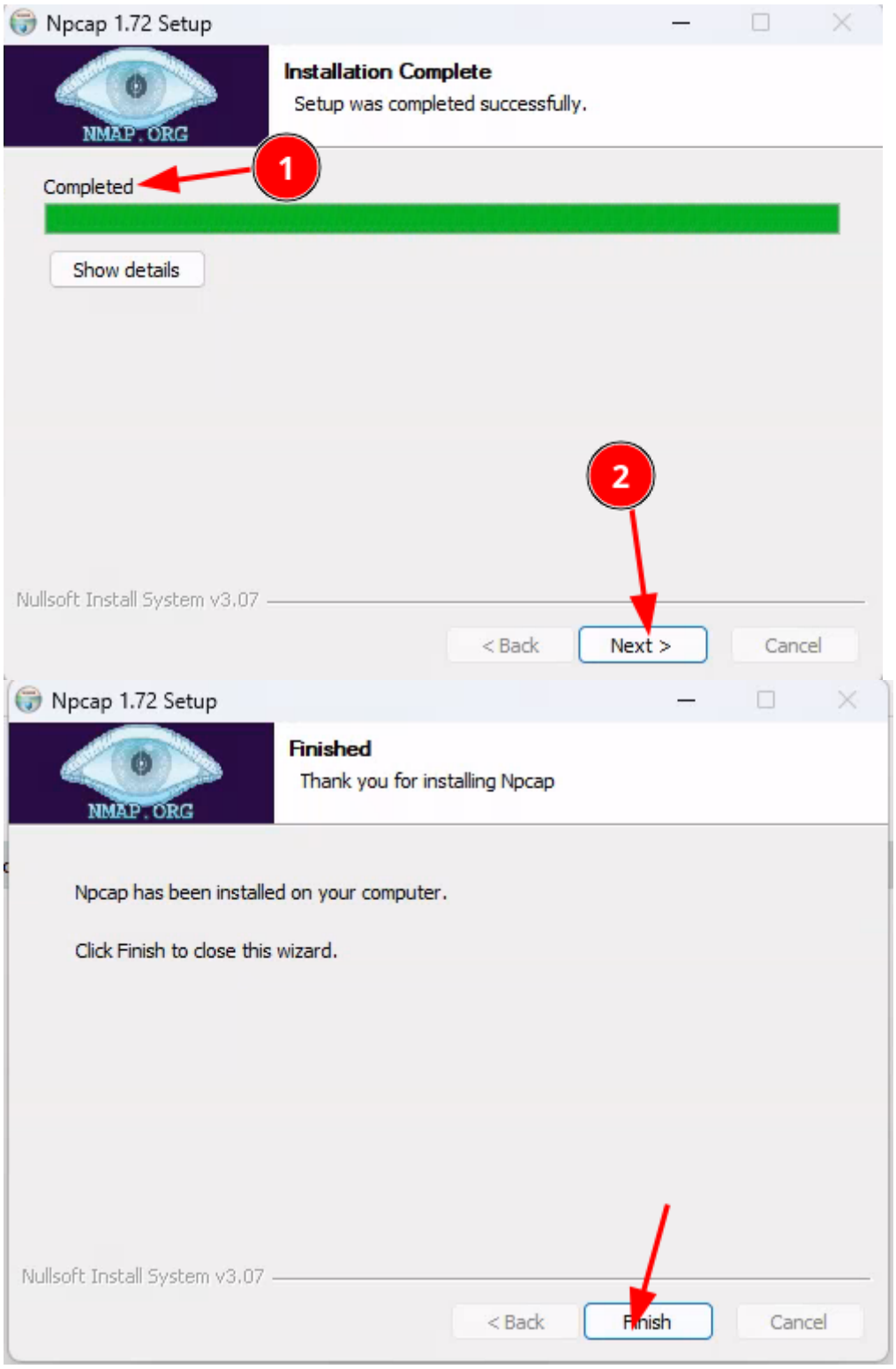

GNS3 2.2.44 Setup
License Agreement
Please review the license terms before installing GNS3 2.2.44.
Press Page Down to see the rest of the agreement.
GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007
Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The GNU General Public License is a free, copyleft license for
software and other kinds of works.
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install GNS3 2.2.44.
GNS3 2.2.44 installer
< Back
I Agree
Cancel

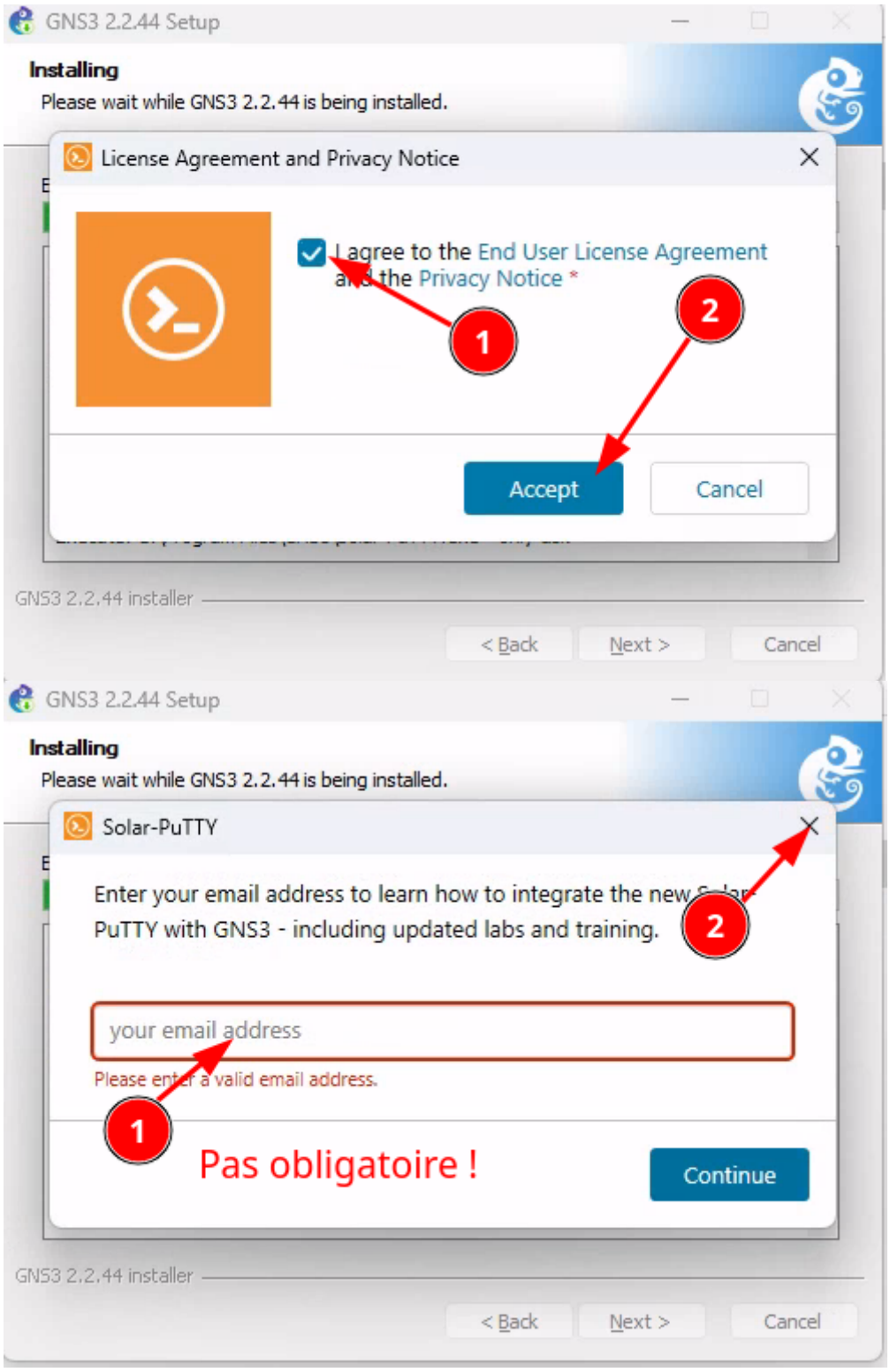

GNS3 2.2.44 Setup
Choose Start Menu Folder
Choose a Start Menu folder for the GNS3 2.2.44 shortcuts.
Select the Start Menu folder in which you would like to create the program's shortcuts. You can also enter a name to create a new folder.
GNS3
Accessibility
Accessories
Administrative Tools
Maintenance
Startup
System Tools
Windows PowerShell
GNS3 2.2.44 installer
< Back
Next >
Cancel

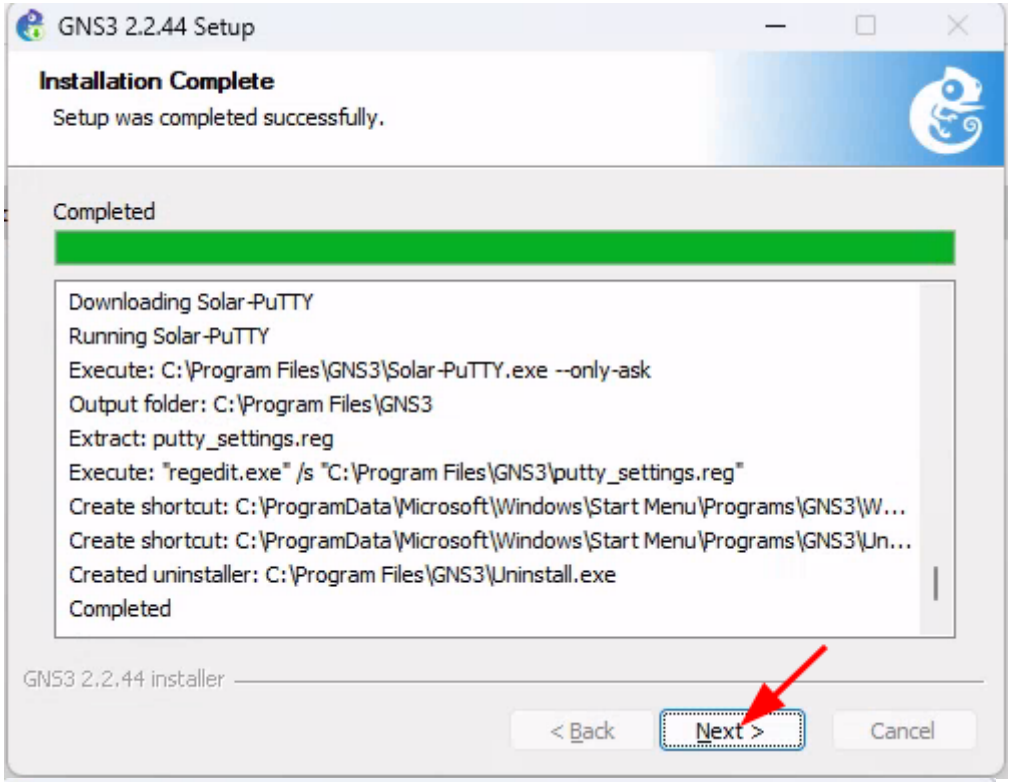

GNS3 2.2.44 Setup
Choose Components
Choose which features of GNS3 2.2.44 you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select the type of install:
Custom
Or, select the optional components you wish to install:
MSVC Runtime 2017
GNS3 Desktop
GNS3 WebClient
GNS3 VM
Tools
Description
Position your mouse over a component to see its description.
Space required: 439.6 MB
GNS3 2.2.44 installer
< Back
Next >
Cancel

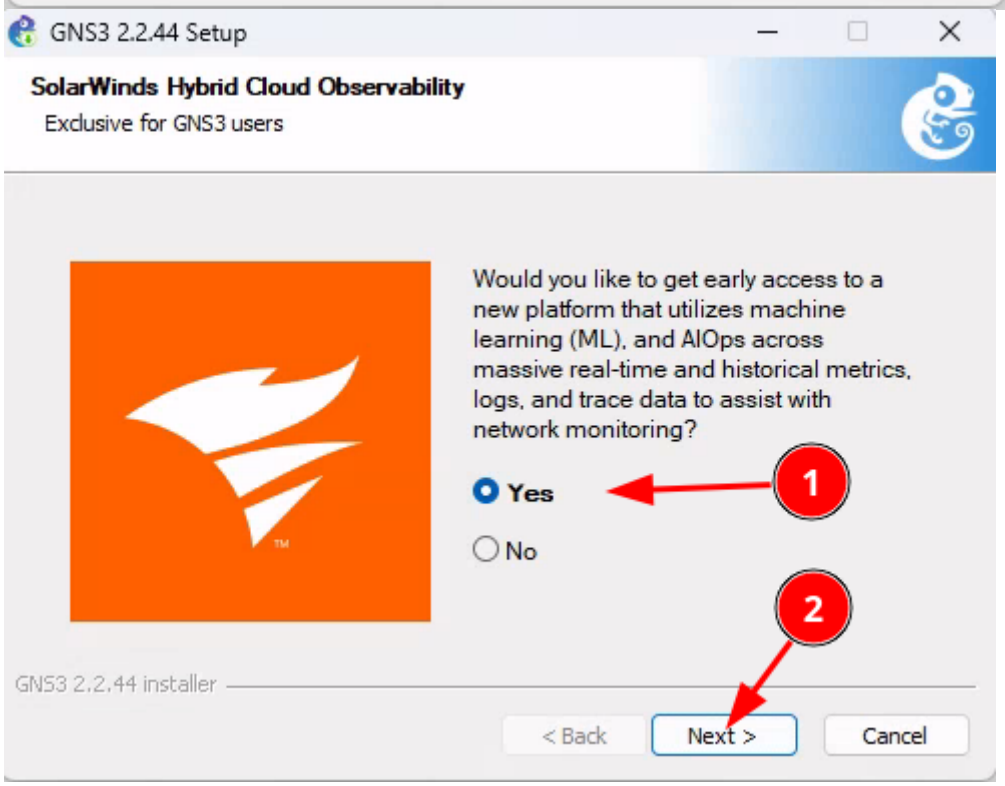

GNS3 2.2.44 Setup
Choose Install Location
Choose the folder in which to install GNS3 2.2.44.
Setup will install GNS3 2.2.44 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.
Destination Folder
C:\Program Files\GNS3
Browse...
Space required: 439.6 MB
Space available: 879.2 GB
GNS3 2.2.44 installer
< Back
Next >
Cancel

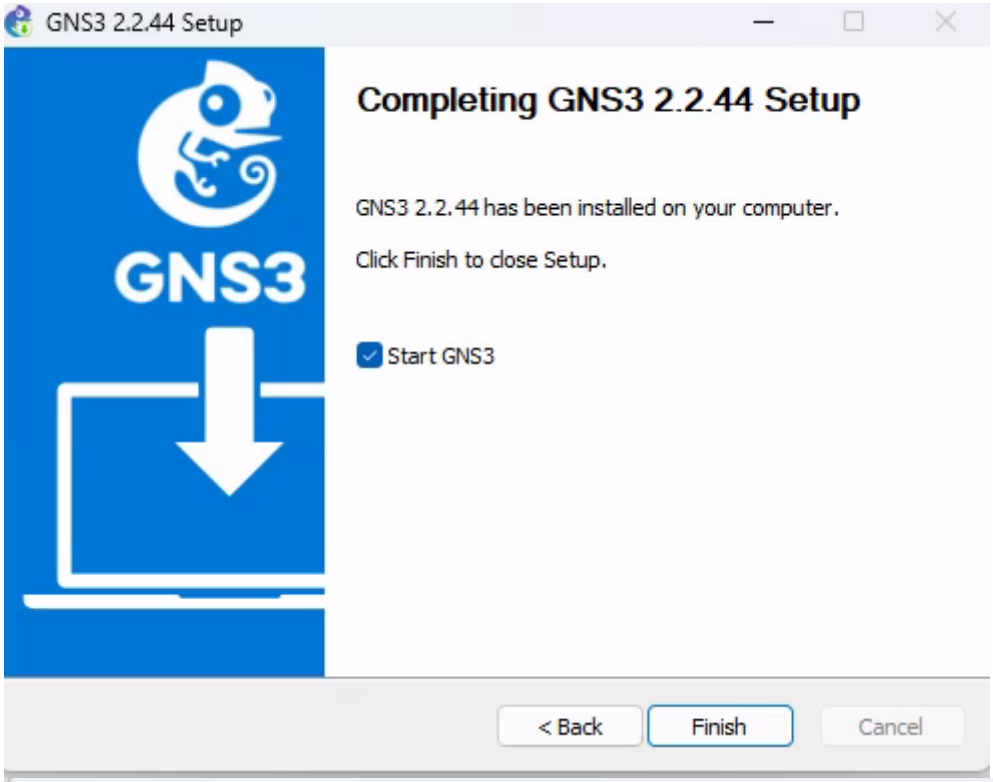

Npcap 1.72 Setup
NMAP.ORG
License Agreement
Please review the license terms before installing Npcap 1.72.
Press Page Down to see the rest of the agreement.
NPCAP COPYRIGHT / END USER LICENSE AGREEMENT
Npcap (https://npcap.com) is a Windows packet sniffing driver and library and is copyright (c) 2013-2022 by Nmap Software LLC ("The Nmap Project"). All rights reserved.
Even though Npcap source code is publicly available for review, it is not open source software and may not be redistributed or used in other software without special permission from the Nmap Project. The standard (free) version is usually limited to installation on five
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Npcap 1.72.
Nullsoft Install System v3.07
I Agree
Cancel
Npcap 1.72 Setup
NMAP.ORG
Installation Options
Please review the following options before installing Npcap 1.72
Restrict Npcap driver's access to Administrators only
Support raw 802.11 traffic (and monitor mode) for wireless adapters
Install Npcap in WinPcap API-compatible Mode
Nullsoft Install System v3.07
< Back
Install
Cancel

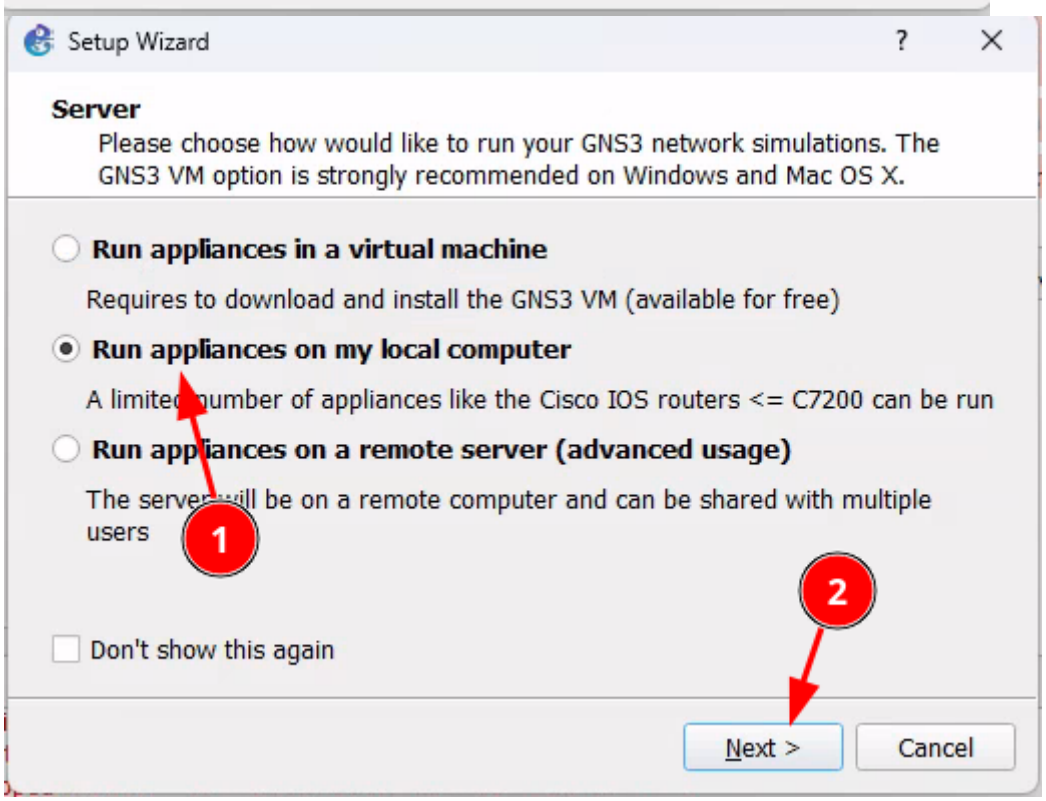

Npcap 1.72 Setup
NMAP.ORG
Installation Complete
Setup was completed successfully.
Completed
1
Show details
2
Nullsoft Install System v3.07
< Back
Next >
Cancel
Npcap 1.72 Setup
NMAP.ORG
Finished
Thank you for installing Npcap
Npcap has been installed on your computer.
Click Finish to close this wizard.
Nullsoft Install System v3.07
< Back
Finish
Cancel

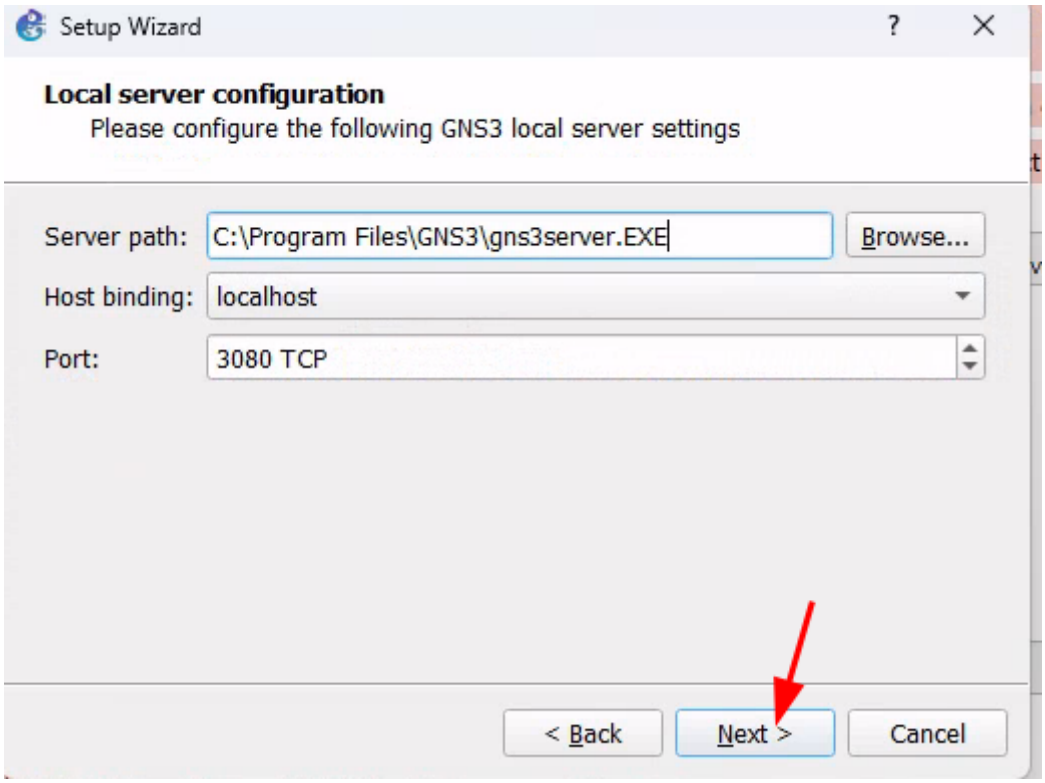

GNS3 2.2.44 Setup
Installing
Please wait while GNS3 2.2.44 is being installed.
License Agreement and Privacy Notice
I agree to the End User License Agreement and the Privacy Notice *
1
2
Accept
Cancel
GNS3 2.2.44 installer
< Back
Next >
Cancel
GNS3 2.2.44 Setup
Installing
Please wait while GNS3 2.2.44 is being installed.
Solar-PuTTY
Enter your email address to learn how to integrate the new Solar-PuTTY with GNS3 - including updated labs and training.
2
your email address
Please enter a valid email address.
1
Pas obligatoire !
Continue
GNS3 2.2.44 installer
< Back
Next >
Cancel


GNS3 2.2.44 Setup
Installation Complete
Setup was completed successfully.
Completed
Downloading Solar-PuTTY
Running Solar-PuTTY
Execute: C:\Program Files\GNS3\Solar-PuTTY.exe --only-ask
Output folder: C:\Program Files\GNS3
Extract: putty_settings.reg
Execute: "regedit.exe" /s "C:\Program Files\GNS3\putty_settings.reg"
Create shortcut: C:\ProgramData\Microsoft\Windows\Start Menu\Programs\GNS3\W...
Create shortcut: C:\ProgramData\Microsoft\Windows\Start Menu\Programs\GNS3\Un...
Created uninstaller: C:\Program Files\GNS3\Uninstall.exe
Completed
GNS3 2.2.44 installer
< Back
Next >
Cancel

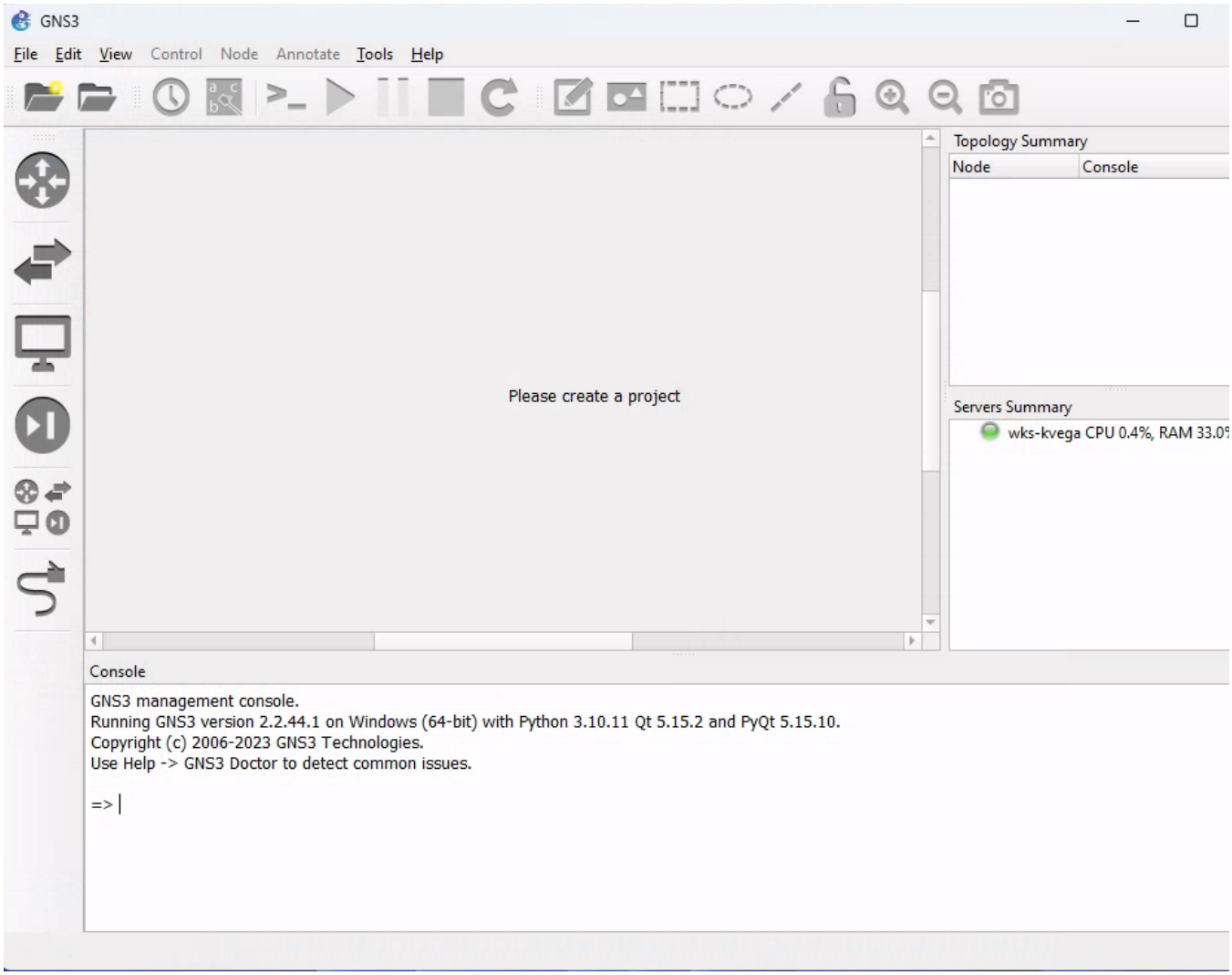

GNS3 2.2.44 Setup
SolarWinds Hybrid Cloud Observability
Exclusive for GNS3 users
Would you like to get early access to a new platform that utilizes machine learning (ML), and AIOps across massive real-time and historical metrics, logs, and trace data to assist with network monitoring?
Yes
No
1
2
GNS3 2.2.44 installer
< Back
Next >
Cancel


GNS3 2.2.44 Setup
GNS3
Completing GNS3 2.2.44 Setup
GNS3 2.2.44 has been installed on your computer.
Click Finish to close Setup.
Start GNS3
< Back
Finish
Cancel


Setup Wizard
Server
Please choose how would like to run your GNS3 network simulations. The GNS3 VM option is strongly recommended on Windows and Mac OS X.
Run appliances in a virtual machine
Requires to download and install the GNS3 VM (available for free)
Run appliances on my local computer
A limited number of appliances like the Cisco IOS routers <= C7200 can be run
Run appliances on a remote server (advanced usage)
The server will be on a remote computer and can be shared with multiple users
1
2
Don't show this again
Next >
Cancel

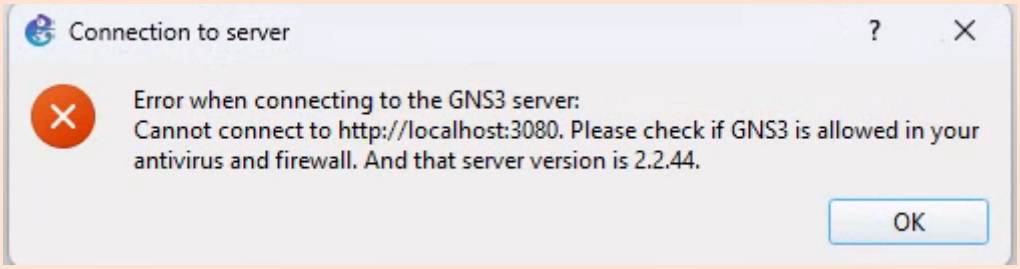


- Voila GNS3 est installé

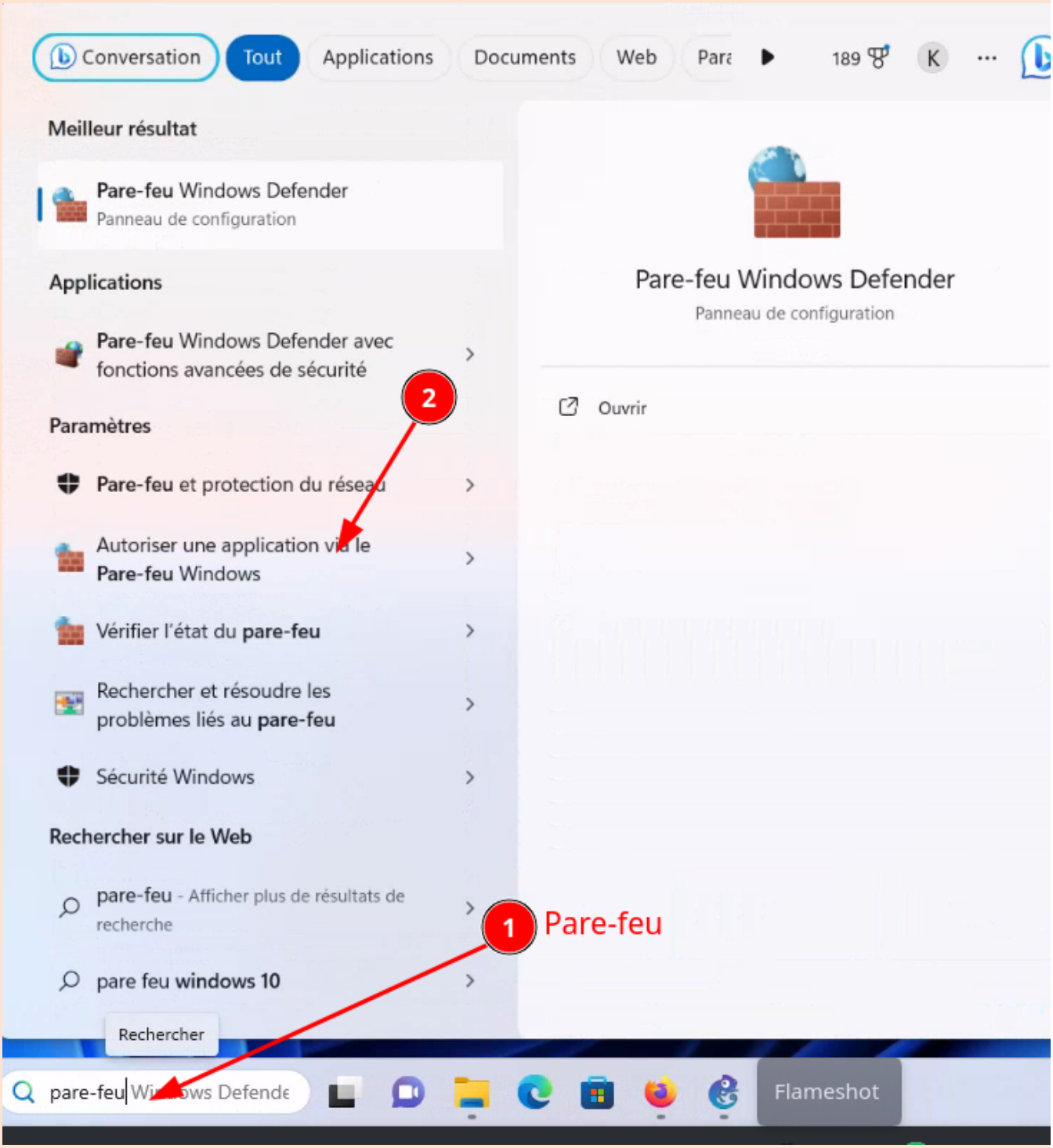


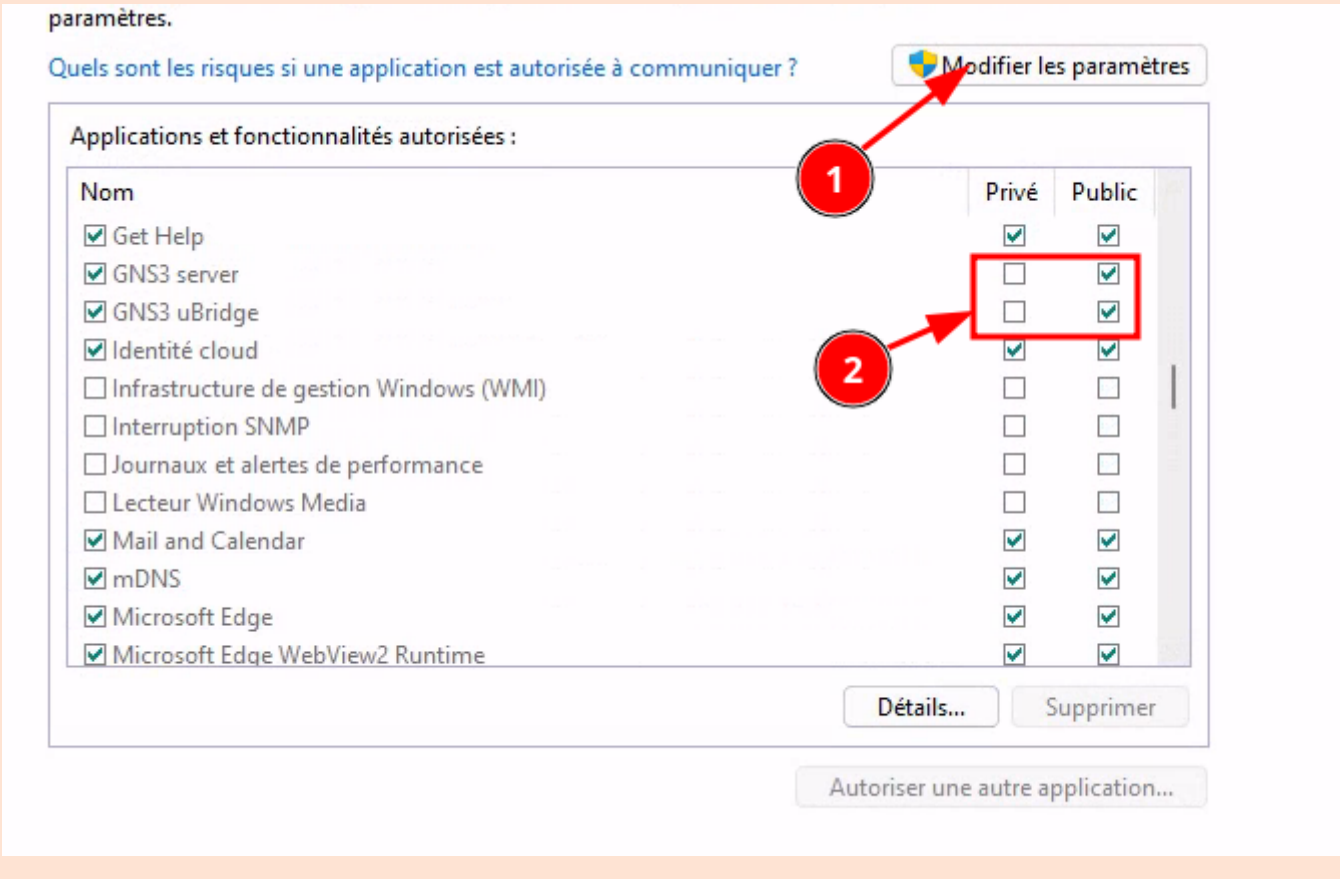
- Comme vous pouvez le constater à ce stade vous ne pouvez pas utiliser tout les routeur.

Problème rencontré

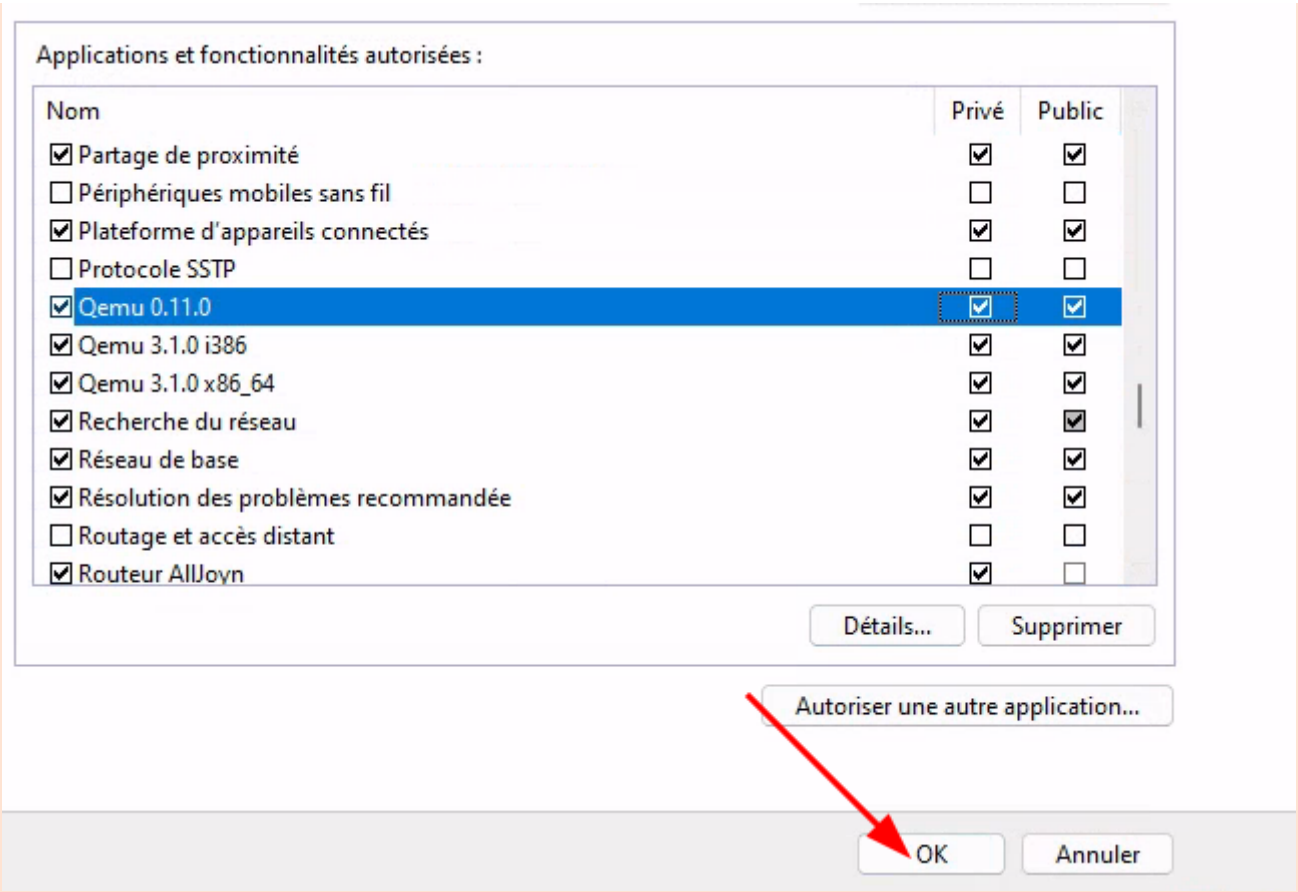


Si vous avez cette erreur alors autoriser GNS3 sur le Pare-feu Windows




paramètres.
Quels sont les risques si une application est autorisée à communiquer ?
Modifier les paramètres
Applications et fonctionnalités autorisées :
Nom
Privé
Public
Get Help
GNS3 server
GNS3 uBridge
Identité cloud
Infrastructure de gestion Windows (WMI)
Interruption SNMP
Journaux et alertes de performance
Lecteur Windows Media
Mail and Calendar
mDNS
Microsoft Edge
Microsoft Edge WebView2 Runtime
1
2
Détails...
Supprimer
Autoriser une autre application...


Qemu 0.11.0
Qemu 3.1.0 i386
Qemu 3.1.0 x86_64



Après un redémarrage de GNS3 tout rentrera dans l'ordre.

PS: Pensez aussi à faire les mises à jours Windows.

Revision #4
Created 2023-11-07 08:35:39 UTC by kvega
Updated 2023-11-07 14:23:47 UTC by kvega