

# Build Nmapsi4 in MS Windows using Cmake 2.6:

## Requirements

### 1 – Nmap

Download and install Nmap for Windows from <http://insecure.org/nmap/download.html>

#### Add Nmap to System variables

Open **Control Panel** → select **System and Maintenance** → **System** → **Advanced System Settings** → **Environment Variables** → in **System Variables** select **Path** then edit **Variable Value** and add "**C:\Program Files\Nmap;**"

### 2 - QT

Download qt-win-opensource-4.4.0-mingw.exe from

<http://trolltech.com/developer/downloads/qt/windows>

and install the QT for Windows reminding to download MinGW

Select mirror and wait download and then installation.

### 3 – Tortoise SVN

Download and install Tortoise SVN from <http://tortoisesvn.net/downloads>.

### 4 – Cmake

Download and install Cmake 2.6 from <http://www.cmake.org/HTML/Download.html>

#### Add Cmake to System variables

Open **Control Panel** → select **System and Maintenance** → **System** → **Advanced System Settings** → **Environment Variables** → in **System Variables** select **Path** then edit **Variable Value** and add "**C:\Programmi\CMake 2.6\bin;**"

## Compiling

Open "C:\Qt\4.4.0\src" and create a new folder "nmapsi4-VERSION".

Select "SVN checkout" in the context menu and use the URL

<http://nmapsi4.googlecode.com/svn/trunk/nmapsi4/> for SVN version in *nmapsi4-svn* folder, or use the URL <http://nmapsi4.googlecode.com/svn/branches/1.x> for stable version in *nmapsi4-stable*

folder.

Open "cmake-gui(beta)" and select "Suppress dev-warnings" from Option menu.

Select nmapsi4-VERSION folder in source path and "release/" folder for building process.

Now execute: *configure*. First time you have to specify "CMAKE\_BUILD\_TYPE", use *Release value* for branches version and *Debug value* for trunk version.

Retry *configure* and then *generate*. Enter "nmapsi4-VERSION/release/" folder and type *make*

At the end, we find **nmapsi4.exe** in "C:\Qt\4.4.0\src\nmapsi4-VERSION\release\bin"

In order to function, nmapsi4 needs 3 other files from "C:\Qt\4.4.0\bin" folder:

- *mingwm10.dll*
- *QtCore4.dll*
- *QtGui4.dll*

## 5 – Internationalization

Enter the "C:\Qt\4.4.0\src\nmapsi4-VERSION\release\" folder, here there are several files in the form *nmapsi4\_LANG.qm* for each available language.

## 6 – Test

Create a new folder, such as nmapsi4-VERSION-test, and copy *nmapsi4.exe*, *mingwm10.dll*, *QtCore4.dll*, *QtGui4.dll* files in it. Now you are ready to start using NmapSI4.

P.S. If you want to translate the program to your language, add the file *nmapsi4\_YOUR-LANG.qm* in the test folder.

## 7 - Packages

Download Nmapsi4 0.1 for MS Windows + Nmap 4.68 **complete package** (.exe self-extracting) [mirror 1](#) [mirror 2](#)

Download Nmapsi4 0.1 for MS Windows + Nmap 4.68 **complete package** (.zip self-extracting) [mirror 1](#) [mirror 2](#)

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[Build nmapsi4 in MS windows \(odt version\)](#)

## 8 – Credits

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