



Nmap Security Scanner

- Intro
- Ref Guide
- Install Guide
- Download
- Changelog
- Book
- Docs

Security Lists

- Nmap

Announce

- Nmap Dev
- Bugtraq
- Full Disclosure
- Pen Test
- Basics
- More

Security Tools

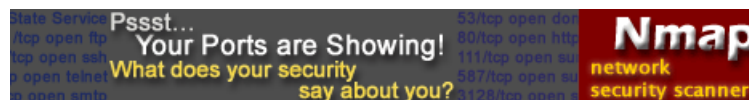
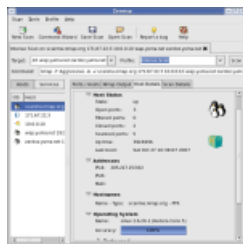
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- Sniffers
- Vuln scanners
- Web scanners
- Wireless
- Exploitation
- Packet crafters
- More

Site News

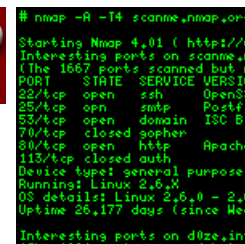
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- [Zenmap GUI](#)
- [Propaganda](#)
- [Install Guide](#)
- [Docs](#)
- [Related Projects](#)
- [In the News](#)



Downloading Nmap

Nmap and Zenmap (the graphical front end) are available in several versions and formats. Recent source releases and binary packages are described below. Older version (and sometimes newer test releases) are available from the [dist directory](#) (and really old ones are in [dist-old](#)). For the more security-paranoid (smart) users, GPG detached signatures and SHA-1 hashes for each release are available in the [sigs directory](#) ([verification instructions](#)). Before downloading, be sure to read the relevant sections for your platform from the [Nmap Install Guide](#). The most important changes (features, bugfixes, etc) in each Nmap version are described in the [Changelog](#). Using Nmap is covered in the [Reference Guide](#), and don't forget to read the other [available documentation](#), particularly the new book [Nmap Network Scanning!](#)

Nmap users are encouraged to subscribe to the Nmap-hackers mailing list. It is a low volume (7 posts in 2015), moderated list for the most important announcements about Nmap, Insecure.org, and related projects. You can join the 128,953 current subscribers (as of September 2017) by submitting your email address here:

(or subscribe with custom options from the [Nmap-hackers list info page](#))

You can also get updates from our [Facebook](#) and [Twitter](#) pages.

Nmap is distributed with source code under custom license terms similar to (and derived from) the GNU General Public License, as noted in the [copyright page](#).

Microsoft Windows binaries

Please read the [Windows section](#) of the Install Guide for limitations and installation instructions for the Windows version of Nmap. You can choose from a self-installer (includes dependencies and also the Zenmap GUI) or the much smaller command-line zip file version. We support Nmap on Windows 7 and newer, as well as Windows Server 2008 and newer. We also maintain a [guide for users who must run Nmap on earlier Windows releases](#).

Note: The version of Npcap included in our installers may not always be the latest version. If you experience problems or just want the latest and greatest version, download and install [the latest Npcap release](#).

The Nmap **executable Windows installer** can handle Npcap installation, registry performance tweaks, and decompressing the executables and data files into your preferred location. It also includes the Zenmap graphical frontend. Skip all the complexity of the Windows zip files with a self-installer:

Latest stable release self-installer: [nmap-7.70-setup.exe](#)



We have written [post-install usage instructions](#). Please [notify us](#) if you encounter any problems or have suggestions for the installer.

For those who prefer the command-line zip files ([Installation Instructions](#); [Usage Instructions](#)), they are still available. The Zenmap graphical interface is not included with these, so you need to run `nmap.exe` from a DOS/command window. Or you can download and install a superior command shell such as those included with the free [Cygwin system](#). Also, you need to run the [Npcap](#) and [Microsoft Visual C++ 2013 Redistributable Package](#) installers which are included in the zip file. The main advantage is that these zip files are a fraction of the size of the executable installer:

Latest **stable** command-line zipfile: [nmap-7.70-win32.zip](#)

Linux RPM Source and Binaries

Many popular Linux distributions (Redhat, Mandrake, Suse, etc) use the [RPM](#) package management system for quick and easy binary package installation. We have written a detailed [guide to installing our RPM packages](#), though these simple commands usually do the trick:

```
rpm -vhU https://nmap.org/dist/nmap-7.70-1.x86_64.rpm
rpm -vhU https://nmap.org/dist/zenmap-7.70-1.noarch.rpm
rpm -vhU https://nmap.org/dist/ncat-7.70-1.x86_64.rpm
rpm -vhU https://nmap.org/dist/nping-0.7.70-1.x86_64.rpm
```

You can also download and install the RPMs yourself:

Latest stable release:

x86-64 (64-bit Linux) [Nmap](#) RPM: [nmap-7.70-1.x86_64.rpm](#)

x86-64 (64-bit Linux) [Ncat](#) RPM: [ncat-7.70-1.x86_64.rpm](#)

x86-64 (64-bit Linux) [Nping](#) RPM: [nping-0.7.70-1.x86_64.rpm](#)

i686 (32-bit Linux) [Nmap](#) RPM: [nmap-7.70-1.i686.rpm](#)

i686 (32-bit Linux) [Ncat](#) RPM: [ncat-7.70-1.i686.rpm](#)

i686 (32-bit Linux) [Nping](#) RPM: [nping-0.7.70-1.i686.rpm](#)

Optional [Zenmap GUI](#) (all platforms): [zenmap-7.70-1.noarch.rpm](#)

Source RPM (includes Nmap, Zenmap, Ncat, and Nping): [nmap-7.70-1.src.rpm](#)

Mac OS X Binaries

Nmap binaries for Mac OS X (Intel x86) are distributed as a disk image file containing an installer. The installer allows installing Nmap, Zenmap, Ncat, and Ndiff. The programs have been tested on Intel computers running Mac OS X 10.8 and later. See the [Mac OS X Nmap install page](#) for more details. Users of PowerPC (PPC) Mac machines, which Apple ceased selling in 2006, should see [this page instead](#) for support information.

Latest **stable** release installer: [nmap-7.70.dmg](#)

Source Code Distribution

This is the traditional compile-it-yourself format. The Nmap tarball compiles under Linux, Mac OS X, Windows, and many UNIX platforms (Solaris, Free/Net/OpenBSD, etc.) It includes Zenmap, the GUI frontend.

Detailed Linux/BSD/Solaris compilation instructions and options are [provided here](#), though this usually does the trick:

```
bzip2 -cd nmap-7.70.tar.bz2 | tar xvf -  
cd nmap-7.70  
./configure  
make  
su root  
make install
```

Most Windows users install with our [Windows executable installer](#), but we also provide [Windows source code compilation instructions](#).

Most Mac OS X users install with our [Mac installer](#), but we also provide [Mac OS X source code compilation instructions](#).

If you are compiling Nmap anyway, you might prefer to get the very latest code from [our SVN source code repository](#) rather than downloading a tarball here.

Latest stable Nmap release tarball: [nmap-7.70.tar.bz2](#) (or [gzip compressed](#))

Other Operating Systems

Many other operating systems support Nmap so well that I have no need to create and distribute binary packages myself. You can choose to use the packages below, or compile the [source distribution](#), which is often newer. We have created installation pages for the following platforms:

[Linux \(all distributions\)](#)

[Microsoft Windows](#)

[Mac OS X](#)

[FreeBSD, OpenBSD, and NetBSD](#)

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[Intro](#)

[Reference Guide](#)

[Book](#)

[Install Guide](#)

[Download](#)

[Changelog](#)

[Zenmap GUI](#)

[Docs](#)

[Bug Reports](#)

[OS Detection](#)

[Propaganda](#)

[Related Projects](#)

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