

NetScanTools® Pro



Monthly Newsletter

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News

- **NetScanTools Pro 11.75 released May 6, 2016**
- **NetScanTools Basic 2.5 released April 22, 2016**
- **Managed Switch Port Mapping Tool 2.66 released April 14, 2016**
- **NetScanTools Products and Windows 10**

News...

From the Editor...

Approaching summer and Memorial Day – have a great holiday and a good summer. New releases are in work. Use Help/Check for New Version or sign up to be notified when new releases are available.

-Kirk

NetScanTools Pro 11.75 released May 6, 2016

This version has many changes to the Packet Flooder, a completely new installer for the 'installed' version and a few fixes.

Several improvements and visible changes were made to the Packet Flooder as a direct result of user input. These changes give you finer control over packet send process. The 'speed gauge' now automatically shows the status of interface the packets are being sent from.

Other minor fixes were added and all databases were updated.

Another visible change is the conversion from the old Wise installer (2001 vintage) to the most recent Inno Setup. Inno Setup is in some ways much better at giving

control of the installation process and the resulting installer is about 60% the size of the 11.74 installer. The Wise installer will continue to be used for the USB version patch for awhile.

Please update soon. You will need an active maintenance plan to do so. Click on Help/Check for New Version for the download links to the full installer. USB users are downloading an upgrade patch.

*Speaking of the full installer – save it in a safe place and replace any old versions. We constantly run across users who have reinstalled or moved their software to a new computer and they do so by using an old installer. Sometimes the installer is many, many versions older - so **SAVE** the latest one and discard the old ones!*

11.75 release notes

- -Changed several tools to force DNS queries to use UDP instead of TCP.
- -Random number generator changed to a faster algorithm.
- -Packet Flooder: added tooltips.
- -Packet Flooder: created defaults buttons for fragmented and non-fragmented settings.
- -Packet Flooder: speed gauge now automatically selects and displays the interface sending packets.
- -Packet Flooder: added method for limiting the maximum length of the data portion in random mode.
- -Packet Flooder: added method for altering the socket output buffer size.
- -Packet Flooder: speed improvements to the packet send thread.
- -Packet Flooder: added packets per second calculation to status line that appears when stopped.
- -Database Maintenance: added buttons for erasing results data older than specific times. Use to reduce the size of the database.
- -Real Time Blacklist Check: Fixed most recently used DNS list and added new servers.
- -Changed installer from Wise to Inno Setup (installed version only).
- -Updated SQLite to version 3.12.2
- -Updated MAC address/Manufacturer database.
- -Updated IP to Country database.
- -Code signing now uses both SHA256 and SHA1 for maximum operating system portability.

NetScanTools Basic 2.5 Released April 22, 2016

This release fixes Printing on Ping, Ping Scanner and Traceroute. It is also code signed with both SHA256 and SHA1 for maximum portability across operating systems.

Release notes:

- Fixed printing from Ping, Traceroute and Ping Scanner.
- Fixed paste, copy, cut, etc. in the input field boxes. Actions like ctrl-v for paste now work.
- Changed Switch Port Mapper icon in 'Other Programs with More Tools' to new icon.
- Updated SQLite to version 3.12.0
- Code signing now uses both SHA256 and SHA1 for maximum operating system portability.

Managed Switch Port Mapping Tool v2.66 Released April 14, 2016

This release has rewrite of the LAG/Trunk reporting algorithm. The first release that dealt with LAG/Trunking was 2.63 and it needed significant adjustment, All releases 2.64 through 2.66 have fixed issues relating to adding LAG reporting.

Download version 2.66 from here and install it over the top of your current installed version. USB version users need to use the Help Menu/Check for Update selection to obtain the upgrade patch:

<http://www.switchportmapper.com/>

2.66 April 14, 2016 release notes:

- Fixed SNMPv1 mode hang.

2.65 April 13, 2016 release notes:

- Revised LAG port algorithm.
- Fixed LAG section of web page reports so that it shows only one row per LAG port.
- Updated MAC address/Manufacturer database.
- Code signing now uses both SHA256 and SHA1 for maximum operating system portability.

2.64 March 30, 2016 release notes:

- Corrected problem in Switch List Final Report that gave SQLite database error message.
- Updated SQLite to version 3.12.0
- Updated MAC address/Manufacturer database.
- Code signing now uses both SHA256 and SHA1 for maximum operating system portability.

NetScanTools Products and Windows 10

All of our products have been tested on Windows 10 in it's various iterations. I have yet tested on the official versions, 32 and 64 bit and all seems OK. The biggest problems were with the WinPcap packet driver. That appears to have stabilized and work is being done to bring WinPcap out of the Windows XP world of NDIS5 to NDIS6. The nmap folks have a beta which seems to work well. Another that works is Win10Pcap – I only tested the first '5001' build and have not checked any subsequent builds. In either case, since these are GNU open source licensed, we will not be including them with our installer rather we will direct you to their download pages. WinPcap is required for NetScanTools Pro and optional for NetScanTools LE.

NetScanTools Pro, NetScanTools LE, NetScanTools Basic, ipPulse and the Managed Switch Port Mapping Tool have all be recently compiled for and tested on Windows 10 technical previews.

Contact Information

If you have any questions or suggestions, please feel free to email.

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