NetScanTools® Pro Monthly Newsletter

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News…

From the Editor…

I know this is a late newsletter, but it's been a busy January and I wanted to be sure all the releases were completed before sending it out. I'm working now on the NetScanTools Pro v11 DEMO and the new switch port mapper. If you have suggestions or problems with the programs, please feel free to contact us by email (see bottom of newsletter). Thank you for supporting us and belated happy new year. -Kirk

NetScanTools® Pro version 11.20 released January 19, 2012

This release adds a new database tool and brings back the ability to do a port scan on a list of IPv4 address. We also updated the DHCP Discovery tool so that it now handles multiple network interfaces. There were also a number of fixes.

How to get it: Click on Help/Check for New Version, then on Login Here – requires an active maintenance plan – see the video here if you need help. http://www.netscantools.com/videos/updating-nst-pro/updating-nst-pro.html

New Tool
- Country to IP or ASN: Select a country from the list and find the IPv4, IPv6 or ASN records assigned or allocated to that country. This tool works from a local database that is updated with each release. It is a complementary tool to the IP to Country tool and there are now 'jump' buttons on each to switch between them.

Changes
- Port Scanner: now allows you to do a port scan on a list of IPv4 addresses.
- DHCP Server Discovery: added the ability to do DHCP Discovery on more than one network. You can now select the network interface to do the discovery on. This would apply to a laptop running both a wired and wireless connection.
- Whois: fixed DNS queries so that only requested records are displayed. Same fix also added to DNS Tools Core, Advanced and Batch, Real Time Blacklist Check.
- Packet Flooder: additional error diagnostics for when local firewall prevents the sending of UDP packets.
- Modified delay timers to reduce the chance of using too much CPU time.
- Export from Network Routing Visualizer Target Editor now works.
- Packet Generator: corrected ethernet header type field for RARP.
- SNMP Tools: improved error reporting when incorrect input it entered.
- Updated SQLite to 3.7.10.0
- Updated database files.

Managed Switch Port Mapping Tool version 1.99.9.2 released on January 6, 2012

This was a minor release – depending on the kind of switches you own – it improved VLAN reporting for certain brands of switches and made significant improvements to the information reported by qBridge mib.

- Revised qBridge mib processing algorithm and added administratively assigned VLAN notation where available. This notation is found in certain Juniper, D-Link, HP, Netgear and other switches.
- Improved Support Mode logging.

Minor release 1.99.9.1 January 3, 2012

- Corrected a problem processing qBridge mib information that was introduced in 1.99.8.

Managed Switch Port Mapping Tool version 2.0 status

The next major release of the Switch Port Mapping tool is 2.0 and I can report that during November SNMPv3 has been successfully added. Minor user interface changes have been completed – the buttons are no longer quite so large and we have removed the bright color scheme. More testing of SNMPv3 will continue with our new HP and 3com switches and then more changes will be done to the program to do the functions people have been asking for.

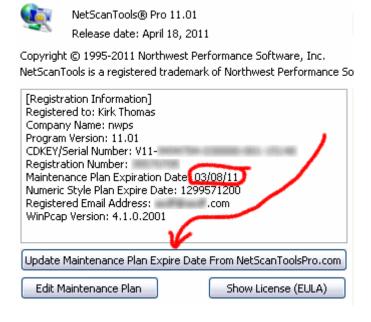## Video: How to login and upgrade NetScanTools® Pro

We have created a helpful video that shows you how login in to the secure site and download NetScanTools Pro updates. Please review it here:

http://www.netscantools.com/videos/updating-nst-pro/updating-nst-pro.html

Older News and Reminders

V11: A new easy method for updating your maintenance plan expiration date

When people renew their maintenance plan we send them an email with a number you are supposed enter into the program. This number is your new expiration date. We have found that many people do not do this. We get emails and calls saying that the program is showing the old expiration date. There is a new button that will update the plan expiration date by contacting our server – press it and your expiration date will be updated (the software must be registered first). Eventually we will make this an automatic check on a periodic basis. This image below shows where you can find the button the Help/About NetScanTools Pro window.

NetScanTools® Pro Versions Compatible with Windows 7 and Windows Vista

People have asked us which versions of NetScanTools Pro 10.x can be used on Windows 7 and Windows Vista. These are the minimum NetScanTools Pro versions that you should be using on each operating system.

- **Windows 7 - 64 Bit:** We highly recommend using NetScanTools Pro version 10.94 or newer because it incorporates WinPcap 4.1.1 or 4.1.2 which are designed for Windows 7 - 64.
- **Windows 7 - 32 Bit:** NetScanTools Pro version 10.81 or newer. For best results, always use the latest version.
- **Windows Vista/2008:** You must have NetScanTools Pro version 10.42 or newer. All known Vista issues were completely fixed by version 10.52.
- **Windows XP/2003/2000:** Any NetScanTools Pro version 10.
- **We no longer recommend using the first three versions on any operating system: 10.0, 10.1, or 10.20.**

What happens if you use an earlier version of NetScanTools Pro on Windows Vista? The difference between Windows Vista and Windows XP was much greater than between Vista and 7. You may experience crashing particularly in the Network Statistics Tool. You may experience missing results in certain modes of traceroute. These are some examples – there are others. If you use Windows 7 or Vista, please use a version equal to or newer than what we are showing above.

Using NetScanTools® Pro on Windows 7 — 64 Bit

NetScanTools Pro version 10 is a 32 bit program that runs fine in the 32 bit subsystem found in Windows 7 - 64. It will show up in task manager as "nstpro.exe *32". If you are using the USB version, we highly recommend using version 10.94 or newer if you are plugging it into Windows 7 - 64 bit. And yes, we plan on making a 64 bit native version at some point.

USB Version Users — Make a Backup of Your Software!

Please make a full backup of your USB Version after you have registered it and applied the NST Pro 10/11 Registration Code message we sent back by email. If you have a backup of the contents of the drive, we can easily assist you in restoring it to another drive in case you lose the original drive. Remember that the Patriot Xporter XT Boost drive we supply the USB version on is one of the fastest drives currently available. If you do have to restore it, we highly recommend that same drive series or a faster model. Other types of larger USB drives that cost less are often much slower.

Backup your drive by copying all files and directories to another drive either on your computer or a portable backup drive. Saving the files to CDR is even better. Please do it today!

Contact Information

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

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