NetScanTools® Pro
Monthly Newsletter
www.netscantools.com

September 2012

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News...

From the Editor...

Working hard on finishing the Managed Switch Port Mapping Tool v2.0. -Kirk

Updating your NetScanTools Pro Maintenance Plan Expiration date is easy – here's how

I got a call today that went sort of like this: "NetScanTools Pro is showing that the maintenance plan is expired and I didn't get a renewal notice".

It turns out that his plan was not expired in our database. So why was he seeing that message? His expiration date was not updated. The expiration date is kept locally in the registry so that when the program starts it can remind you that the expiration is coming up or has past. You can always ignore the message and use the software – you can even dismiss the message forever.

How to update your expiration date: Press the large button and your expiration date will be updated from our server (the software must be registered first). This image below shows where you can find the button the Help/About NetScanTools Pro window.
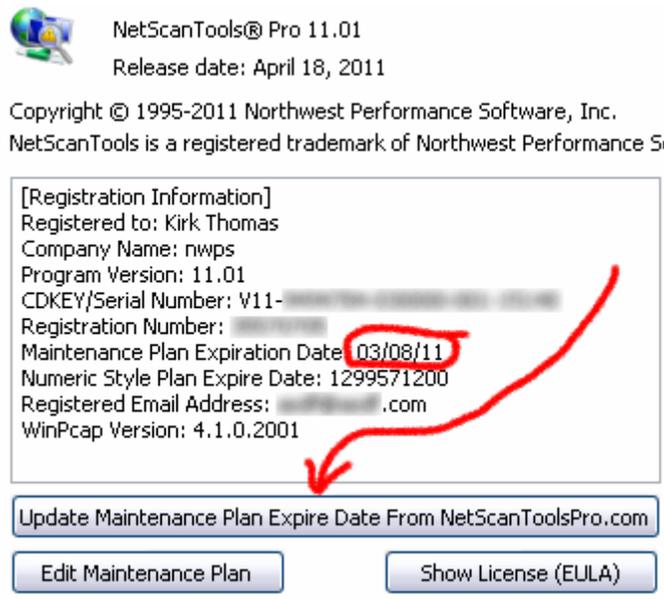
New Maintenance Plan Benefit

NetScanTools Pro users with current, active maintenance plans can now buy additional NetScanTools Pro licenses at 25% off. Contact us if you are interested.

Managed Switch Port Mapping Tool version 1.99.9.8 released on September 19, 2012

This release adds a warning message if any of the Ping Sweep ranges is larger than 1024 targets. The default Ping Sweep IP range is calculated based on your IPv4 subnet mask. In some cases this could result in a very large default range. This message will warn you and allow you to skip the Ping Sweep action.

This is a free update for people having an earlier 1.x release. Click on Help/Check for Update or visit http://www.SwitchPortMapper.com/, download the trial version and install over the top of your current 1.x version.

Other changes in this version:
- Updated SQLite to version 3.7.14
- Updated MAC address/Manufacturer database..

ipPulse v1.83 Released September 6, 2012

Thanks to some valuable feedback from a trial version user, we added these things to the program.

-Sorting has been added. Click on a header after you have stopped scanning to sort.
-Drag and reorder columns has been added. Left click on a header, hold down the button and move the column right or left. Note this is not 'sticky', in other words the columns will return to their original order on program restart.
-Improved 'autosizing' columns and added new right click menu options for autosizing.
-Some internal cleanup was done.

Managed Switch Port Mapping Tool v2.0 is in Beta

Here are the major new features in version 2.0:
- Switch Lists – map a list of predetermined switches and save their results to a history database for later review.
- SNMPv3
- Command Line Launch for mapping either a single switch or a switch list. Use this with Windows Task Scheduler for scheduled scans.
- Updated User Interface. Selectable skins.

Interested in the beta? Email me!

NetScanTools® Pro version 11.32 released July 13, 2012

You may be asking 'what happened to 11.31?' – this was one of those things where you did something to part of the code and forgot to do it to a similar section of code, so another release took care of it.
Both releases dealt with reports. Both Manual reporting and Automated reports required changes to the port scanning report methods. There is now a question asked to allow or disallow showing 'no response' ports in the report – this saves space. The report export section, where you can export a tab-delimited report to a text file now has a header section explaining what test it was and when it was run.

Speaking of Reports – have you ever wanted to delete a Manual Mode Report from the database? Now you can: right click in the list of reports on

the one you want to get rid of an select the option from the popup menu. You can always clear the whole results database at once from the left panel Program Info/Database Maintenance.

Another change was to DNS Tools — Core 'Who Am I?' This part of the program is actually quite old and now that IPv6 is here, it was time to completely rewrite it. You get much more information now including IPv6 addresses of interfaces and DNS.

The last significant change was to Ping and Traceroute in IPv6 mode. There are now more error messages so you can see the timeouts and other messages like network unreachable.

How to get v11.32: Click on Help/Check for New Version, then on Login Here — requires an active maintenance plan and your access credentials are shown on the check for new version window in the program.

11.32 July 13, 2012

Changes:
- Automated Reports now have the same question regarding the handling of non-responding ports for port scan results.

11.31 July 12, 2012

Changes:
- Manual Tools Reports now has new right click option allowing the removal of a single test result from the database. Press Reports, then right click in the list of test results.
- Reports now ask if you want to see the non-responding ports in port scan results. This applies to both web browser and exported text reports.
- Exported text reports now have additional information explaining which test results are included along with other parameters.
- DNS Tools - Who Am I? has been completely revised to show more information including IPv6 addresses and now shows information grouped by interface.
- Ping and Traceroute: IPv6 error reporting has been enhanced giving more information when a packet is not received, ie. timeout etc.
- Internal Registration Form now correctly checks to make sure you have entered a properly formatted email address.
- -Updated SQLite to 3.7.13.0
- -Updated database files.

Paypal®

Paypal has now been reactivated as a payment method on our Plimus reseller. You can now pay using Paypal — something you know and trust.

We will be adding Paypal Buy Now buttons soon.

Older Topics and Reminders

NetScanTools® Pro version 11 Demo available

The NetScanTools Pro v11 demo is ready now. Since it's a demo, there are a few minor limitations like disabled saving.

If you have a license of NetScanTools Pro and you need a new full version download, please contact support – the demo will not help you – do not download it because we cannot unlock it.

How to get the demo:
http://www.netscantools.com/nstprodemorequest.html

Installing NetScanTools® Pro or LE on Windows® 8

Both NetScanTools Pro and LE install just fine on Windows 8 – but the WinPcap driver does not install. It appears to have a check for Windows version and does not allow installing on Windows 8.

The solution is to run our installer in Compatibility Mode. Here's how:

1. from within Windows 8 (32 or 64) get to the desktop and launch Windows Explorer.

2. locate your installer file and right click on it to bring up the menu.

3. select "Troubleshoot compatibility" and wait a few seconds for it to do it's thing. Then click on "Try recommended settings". It will most likely show Windows Compatibility Mode of Windows XP (service pack 3).

4. Click on "Test the program…" the installer will start - follow the installer directions as you normally would. When you get to actually running the WinPcap installer you may see a message "This program has compatibility issues" - select "Run the program without getting help". WinPcap should now install.

5. When it's all done, click on Cancel instead of Next back on the Program Compatibility Troubleshooter window.

The problem is not NetScanTools Pro or LE. Those installers both launch the WinPcap installer. It is the WinPcap installer that needs to be updated.

Windows 8 and Our Software Compatibility

NetScanTools Pro 11.32, NetScanTools LE 1.50, NetScanTools Basic 2.20, IPv6ScopeFinder 2.00 and the Managed Switch Port Mapping Tool 1.99.9.7 all have been successfully installed and tested on Windows 8 RTM 32 and 64 bit. Our test platform uses Windows 8 installed in virtual machines with VirtualBox (try it out – it's pretty good). The detailed testing of each of NetScanTools Pro's tools has not been completed but it appears to operate within expectations.

Contact Information

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

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