

# NetScanTools® Pro



## Monthly Newsletter

www.netscantools.com

February (Really Late) 2013

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#### News

- **Managed Switch Port Mapping Tool v2.06 released March 4, 2013**
- **NetScanTools® Pro Version 11.41 released Feb 18, 2013**
- **NetScanTools® LE 1.51 released Feb 1, 2013**
- **Blog Post about using Scripting in Packet Generator**

## News...

### From the Editor...

I was so busy in February that I missed putting out the monthly newsletter. This newsletter covers the basics of what was done. There will be another later in March covering what is coming up and what's been done in March.

-Kirk

### Managed Switch Port Mapping Tool v2.06 released March 4, 2013

**The Managed Switch Port Mapping Tool v2 has been updated again in direct response to user input. We had a couple users run into some issues when upgrading from very old versions, so it became important to update it.**

## 2.06 March 4, 2013

- Compatibility improvement: databases as far back as v1.00 can now be opened and will be automatically modified to conform to v2.x formatting.
- Added buttons in Global Settings to create command line presets for using ExtraPuTTY.
- Updated MAC address/Manufacturer database.

Get the software by going to <http://www.SwitchPortMapper.com> or visiting [NetScanTools.com](http://www.NetScanTools.com) and clicking on **Managed Switch Port Mapping Tool**.

## NetScanTools® Pro version 11.41 released February 18, 2013

Release 11.41 addresses some things that have been on the to-do list for awhile. Firstly it cleans up and simplifies the registration reminder window. There are also several little changes that are unique to Windows 8. There are also several minor IPv6 changes brought about by strange Windows resolver behavior – if you ask for a AAAA record for a site like ipv6.google.com, the DNS returns the right record, but the operating system resolver function call does not give it to us. So, I implemented a separate resolver that gets activated if the IPv6 resolve fails.

### Reminder about the newest tool: SSL Certificate Scanner

This tool was developed in response to several users requests for a tool that would inventory SSL enabled internal websites at those user's companies. It accepts a list of web server hostnames or IP addresses then retrieves the SSL Certificates from those sites using the https protocol. The information from the certificates is displayed such that you can see the expiration date and several other parameters of the certificate. If the certificate has expired, the date is shown in red. Certificates signed with weak MD5 signatures are also marked in red.

Not only does it look at the SSL certificate, but it looks at the connection. It shows the current connection bits and it also tests to see if the web server allows weak SSLv2 connections.

**How to get v11.41:** Click on Help/Check for New Version, then on Login Here – this requires an active maintenance plan and your access credentials are shown on the check for new version window in the program.

## 11.41 February 18, 2012

### Changes:

- Registration Reminder Window: cleaned up and reduced visual clutter.
- Startup warning note added on the Welcome window if a default system DNS IPv4 address matches the IPv4 address of a default gateway.

- SSL Certificate Scanner: modified certificate signing bits column and added signature type column. If MD5 is seen, the signature type is shown in red.
- ARP Cache tool now properly shows the cache on Windows 8.
- Network Neighbors: Physical Address for Teredo now shows up properly on Windows 8.
- DNS Tools - Core: Simple Query - IPv6 will resolve and show IPv6 addresses for hostnames even if IPv6 is not properly configured in the operating system.
- Ping and Traceroute: hostnames will now resolve and show IPv6 addresses even if IPv6 is not properly configured in the operating system.
- IPv6/Show IPv6 Compatible Interfaces: results area redesigned and now shows multiple global IPv6 addresses. Instant searching on a column basis has been implemented. New right click menu with more export options.
- SMTP Server Tests: added results window so that the test results/log files are immediately shown after you send a test message or do a relay test.
- -Updated SQLite to 3.7.15.2
- -Updated database files.

## **NetScanTools® LE version 1.51 released February 1, 2013**

This release is a 'catch-up' release to address changes brought on by Windows 8. There are also the usual updates to SQLite and the databases.

### **Changes**

- Revise to work with Windows 8.
- Resized all buttons and review text on all tools.
- Revised documentation.
- Updated SQLite to 3.7.15.2
- Updated database files.

## **Blog Post about using Scripting in Packet Generator**

We have had several questions lately about Scripting in NetScanTools Pro Packet Generator, so there is a new blog post with tips on how to properly using scripting.

<http://netscantools.blogspot.com/2013/03/packet-generator-scripting-tips.html>

## Contact Information

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

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