

# NetScanTools® Pro



## Monthly Newsletter

www.netscantools.com

February 2015



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## News...

### From the Editor...

I just completed the makeover of SwitchPortMapper.com today (Feb 26), so here is the newsletter announcing the website changes and the release roadmap for 2015. In case you are wondering, we have no snow and it's been between 50F-60F for weeks here in Sequim, Washington.

-Kirk

### SwitchPortMapper.com Website Makeover

**It's been a bit over a year since nwpsw.com was converted to Bootstrap and I spent the greater part of February converting and doing a full makeover of SwitchPortMapper.com.** It now runs on Bootstrap using a template called Unify. The advantage of Bootstrap is one codebase for all site users. In other words, the site is automatically scaled to look great for mobile, tablet and desktop users. NetScanTools.com will also be converted this year and nwpsw.com will get the same Unify template added (much quicker changeover since it is already bootstrap). Bootstrap can be seen at <http://getbootstrap.com/>

Please have a look at the makeover: <http://www.SwitchPortMapper.com/>

## Release Roadmap - 2015

**Now that SwitchPortMapper.com has been revised, work on new releases can commence.** The plan is to revise programs that have not been updated in a while, and then move back to the core two programs. The revisions to the first three will come fairly quickly – before the middle of March. This is the order of releases coming up:

1. NetScanTools LE
2. ipPulse
3. NetScanTools Basic
4. NetScanTools Pro
5. Managed Switch Port Mapping Tool

## New NetScanTools Pro Demo released

**On February 2 we released a new version of the NetScanTools Pro demo based on the current release 11.63 (the old one was based on 11.53). This will give prospective users a look at the most current version including the newest tools like the SSL Certificate Scanner – which will show you whether the SSL web server can accept insecure SSLv2 and SSLv3 connections.** (Remember, the demo cannot be converted to a full version)

Visit <http://www.netscantools.com/nstprodemorequestform.html>

## Managed Switch Port Mapping Tool 2.42 Released Jan 22, 2014

**You may be asking yourself 'did I miss v2.41?' – that's a good question!** Version 2.41 was released on January 14 and few days later we found a problem relating to the addition of a new optional column. That problem was quickly fixed and we updated SQLite again at the same time.

**Here is what is new in v2.42/1. This is a Cisco switch oriented release.** We made significant improvements to the methods used to display the VLAN assignments when a switch port is unused. There is also a new optional column that shows (currently only for Cisco switches) the Voice VLAN assignments (VoIP VLANs) for each port. You have to use Settings and Tools/Column Order and Visibility Editor to activate it. Upgrading to either of these releases from an earlier 2.x version will cause the column order and visibility to be reset to defaults so you will need to set it back to your personal preference. This was required to add the new optional column. Another major fix allows you to map Enterasys switches. Exporting results that contain non-English European characters (manufacturer column) just got better – it now exports them as HTML codes so that they will be better interpreted when importing into spreadsheets.

**As with all 2.x releases, this upgrade is free if you have a v2.x license. Visit [SwitchPortMapper.com](http://SwitchPortMapper.com) and download the trial. Install it over your current version.**

#### **2.42 January 22, 2015**

- Fixed problem where if history database was empty, you would see an error message about a problem adding a column.
- Updated SQLite to version 3.8.8.1
- Updated MAC address/Manufacturer database.

#### **2.41 January 14, 2015**

- Added new optional Voice VLAN column current supporting Cisco switches only. See Settings and Tools/Column Order and Visibility Editor. The columns will be reset to defaults in order to support adding this new column.
- Improved method used to show VLANs on unused ports in Cisco switches.
- Improved method used to retrieve extended information about Cisco switches.
- Added prompt to copy unprotected database to a safe location prior to protecting certain columns.
- Fixed a problem where Enterasys switches might not map correctly.
- XML exporting: a number of non-English European Language special characters are now translated to their ASCII table numeric equivalents. This will improve the importing process into spreadsheets.
- Updated SQLite to version 3.8.7.4
- Updated MAC address/Manufacturer database.

Get the new release at <http://www.SwitchPortMapper.com/>

### **NetScanTools Pro 11.63 released December 9, 2014**

**Changes in this release are primarily in the Packet Generator Tool, the SSL Certificate Scanner and in the SNMP tools.** The Packet Generator Tool changes are mostly in the Packet Playback section and in the manual definition of a TCP, UDP, ICMP and RAW packet.

The SSL Certificate Scanner was updated to reflect the 'POODLE' issue that makes SSLv3 connection type vulnerable. The scanner now checks every connection type one by one and shows you which ones are supported.

The changes to the SNMP tools make it easier to move between the two tools and also stop loading the OID selector if required. The OID selector now also has a search function.

11.63 December 9, 2014

- Packet Generator Tool has numerous changes:
  1. Tool window layout changes.
  2. Packet Capture Playback now has checkbox to control whether the warning on length of time to send is seen.
  3. Packet Capture Playback now saves and shows the path to previous capture files. It now has a status window and a button to launch your Packet Analysis Tool.
  4. Fix: Packet Capture Playback Use Original Timing Checkbox now works properly. Select Capture File no longer automatically starts at the user's documents directory.
  5. Scripting: Added a dropdown box saving and showing the path to previously used script files.
  6. The length of TCP, UDP, ICMP and RAW packets are now checked against the actual MTU of the interface and you are warned if it is too large. It also shows a similar message if the packet is not sent. Packets larger than the MTU are not sent by WinPcap.
  7. TCP, UDP, ICMP, RAW windows now have a status window showing the length of the file being sent or the length of text being entered as a data payload for the packet.
- SNMP Core and Advanced now each have a button to quickly go to the other SNMP tool.
- SNMP Core OID Selection now has a way to stop the loading of the MIB tree (helpful if you have a large set of installed MIBs and you accidentally start it) and a Find button to search for a text string in the MIB tree.
- SNMP Manager now has better feedback if the security DLL is not found or is a 64 bit version instead of a 32 bit version.
- SSL Certificate Scanner: added columns to show possible connection types including the now compromised SSLv3. It shows each connection type SSLv2 through TLS1.2 and whether or not it is supported by the server you are testing.
- Updated SQLite to 3.8.7.3
- Updated database files

## Contact Information

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

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