NetScanTools® Pro
Monthly Newsletter
www.netscantools.com

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News…

From the Editor…

I intended to get this newsletter out the last week of January, but there were delays due to other commitments. There are important new topics in this newsletter, please read them.

-Kirk

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. Upgradng 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 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

Introducing our New Online Reseller FastSpring.com

As of the first week of January I can report that the full phase-in of FastSpring is complete now with this new reseller handling our online purchases. We have been using them since September 2014 and are satisfied with their service. They are a fully USA based reseller that can handle purchasing with many different types of credit cards and Paypal. Learn more about them at FastSpring.com.

Getting our download link emails past your SPAM filters

Every week it happens – we email a download link to someone, then couple days later we follow up only to find out they never got the email. SPAM filters – they are becoming more and more of a problem.

We have tried splitting our download emails into two parts so that if you get only the second part, you can look for the first part in your spam filter folder.

We have also recently changed our link to zip files to a link to a .txt file. You are supposed to replace txt with zip *prior* to downloading – it seems get more messages past the filters, but our logs show people clicking on the .txt link and getting a 404 before reading the message.

If you order something from us and expect a download link and you don't get the email in a reasonable time, please check your SPAM filters, then email or call us!

Contact Information

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

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