

NetScanTools® Pro



Monthly Newsletter

www.netscantools.com

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News...

From the Editor...

The world has changed dramatically since February. We are concerned with the health and well being of our families and our customers across the world. I write this from my home office under the Washington State 'stay home, stay healthy' order. We are open for business because I can work from home and we are not open to the public. We will not ship any USB drives with our software pre-installed for a while. At this point our community only has a few positive cases. Hopefully the stay-at-home order will 'flatten the curve' and keep it from getting out of control in our community.

Thank you and please keep safe and separate.

-Kirk

Laura Chappell's CORE-IT Wrap up

Laura Chappell's free virtual conference was a success! CORE-IT was held during March 24-30. Perfect timing given the social distancing orders and mass cancelation of conferences. Laura and I recorded a short discussion about NetScanTools Pro which aired on Tuesday and then was available on-demand for the rest of the session. Attendees were able to chat or send questions to us. I think it was a good conference and it was planned long before all the social distancing that happened in March. There will be a "Behind the Scenes of CORE-IT" free webinar on April 13th.

<https://www.chappell-university.com/core-it>

NetScanTools Basic 2.54 Released March 25, 2020

This release was planned to update the software to the latest SQLite and clean it up a bit. Remember, this is freeware.

SQLite is updated several times a year and it was necessary to update the software to reflect the many SQLite updates and change the date to 2020. We also removed all references to NetScanTools LE – more on that below.

<https://www.netscantools.com/nstbasicmain.html>

NetScanTools LE

We released NetScanTools LE 10 years ago with the intent to serve the law enforcement market. Several individuals had expressed a need for a version of NetScanTools with the tools they felt law enforcement would use. However, it was not very popular.

After several years of low sales volume, we recently decided to retire it. If you are a current licensee, we will continue to make minor updates to it, but no new features will be added. Use Help menu/Check for New Version to see if there is an update.

If you have questions, please contact support.

SSL Certificate Scanner 2.6.2.5 Released March 6, 2020

This release updates the standalone version to match the version included with NetScanTools Pro 11.90.2.

These are the changes in this release:

-Changes to the grid control used to display results. The software is designed to sort the contents by clicking on the column header - the intent is that the user would click after the tool has completed an action. We found that for certain tools clicking on a header before it was complete could miss-sort the results output. This has been corrected - clicks on a header while the tool is in progress are ignored. Please click on the header to sort once the tool has completed an action.

-SSL Certificate Scanner has expanded error notes for TLS1, TLS1.1 and TLS1.2. TLS1.3 will not be supported until Microsoft SCHANNEL supports it.

-Updated dates to 2020.

-Updated SQLite to version 3.31.1.

<https://www.netscantools.com/ssl-certificate-scanner-standalone.html>

NetScanTools Pro 11.90.2 Released Feb 22, 2020

This release fixes some issues first reported by demo version users.

It came to our attention that some tools, notably ARP Scanner, SMB Scanner and several others that report data in grid controls allowed the user to click on the header during the time the grid is being filled with results. Most often this could happen during the process of resolving IP addresses to hostnames. The action of clicking on the header sorts the grid based on the column you clicked on. But threads filling the hostname column are still expecting the rows to be in their original positions. When the tool finally stops, the results are incorrect due to sorting. We did not expect users to click on column headers while an operation is in progress, but it has happened so our solution was to disallow sorting until the operations are complete.

These are the changes in v11.90.2:

-Several tools use grid controls - ARP Scanner, SMB Scanner, SSL Certificate Scanner etc. The software is designed to sort the contents by clicking on the column header - the intent is that the user would click after the tool has completed an action. We found that for certain tools clicking on a header before it was complete could miss-sort the results output. This has been corrected - clicks on a header while the tool is in progress are ignored. Please click on the header to sort once the tool has completed an action.

-Port Scanner now correctly sorts when the Port column header is clicked.

-Updated dates to 2020.

-Updated SQLite to version 3.31.1

-Updated MAC address/Manufacturer database.

-Updated IP to Country database.

Click on Help menu/Check for Update to get the latest version – however, you must have an active maintenance plan to get this new version. USB version users will be downloading a patch – follow the directions carefully. Installed version users will be installing over the top of their current installed version.

Managed Switch Port Mapping Tool 2.84.3 Released Jan 27, 2020

This release is the first in a long time to improve Spanning Tree Protocol status reporting.

A customer pointed out that the switch port mapper was reporting N/A in the Spanning Tree Protocol (STP) Status column for his Dell N2000 and N3000 series switches. After a few inquiries we determined that we should obtain our own new N2024 for testing. We determined that we could add the necessary changes to show STP status for these switches. At the same time we also added similar code changes for some models of Netgear switches including the GS724T and FSM7326P switches and related models. Now these Dell and Netgear switches report STP status instead of simply 'N/A'.

As usual we updated SQLite to the latest available version and updated the mac to manufacturer database. Since it is now 2020, all dates have been updated.

These are the changes in v2.84.3.

- Added methods for obtaining Spanning Tree Protocol data from Dell N series switches and two flavors of Netgear switches that do not report STP data in the normal location.
- Minor change to VLAN reporting algorithm for Cisco IOS and related switches.
- Updated MAC address/Manufacturer database.
- Updated SQLite to version 3.31.0
- Updated dates to 2020

Contact Information

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

Northwest Performance Software, Inc.
PO Box 1375
Sequim WA 98382
(360) 683-9888
www.netscantools.com
sales [at] netscantools [dot] com

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