NetScanTools® Pro
Monthly Newsletter
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News...

From the Editor...

Check out Laura Chappell's CORE-IT Virtual Conference at the end of March. More details below.

-Kirk

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.

Coming up in 2020 – updated with Laura Chappell's CORE-IT

Be sure to catch us at Laura Chappell's virtual conference: CORE-IT during March 24-30. Best of all, it's FREE! And best of all, you can avoid crowds too.

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

Several of our software products will be updated soon to reflect version changes in SQLite.

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 obtained 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

NetScanTools Pro Requirements

This is a reminder of what we recommend for using NetScanTools Pro effectively.

- This software is x86/x64, is does not support ARM processors.
- WinPcap is now quite old and we now recommend using Npcap within the confines of their licensing requirements. We cannot distribute Npcap.
- WinPcap and Npcap are x86/x64 only – no ARM support yet.
- The USB version requires WinPcap or Npcap to be installed and operational on the host machine.
- Wired ethernet and WiFi connections are usually supported. WinPcap/Npcap will provide a list of supported interfaces on the tools that require use of either packet driver.

Contact Information

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

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