

# NetScanTools® Pro



## Monthly Newsletter

www.netscantools.com

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## News...

### From the Editor...

I don't know about where you live, but summer is still here but it is not hot anymore. We haven't had any rain for months. Leaves are falling and the nights are definitely cooler. Autumn/Fall is here and I'm working on the switch port mapper and NetScanTools Pro 12.

-Kirk

### Switch Port Mapper release coming in October

We are planning a maintenance release with minor changes like an update to SQLite and the mac address to manufacturer database. If you have any suggestions, please email soon.

### NetScanTools Pro 11.93 Released August 5, 2022

This release is available now in both installed and USB versions for those with active maintenance plans.

Changes include a way to eliminate the port scanner TCP Connect Reject messages from the reports (a user requested this). Another important change is in Network Connection Endpoints – there is a new right click option to end the selected process by task name.

Many minor changes were required for this release. For example, the Packet Capture app now shows progress as the main results grid is filled from either a capture or previously saved file – especially helpful for large captures. Passive Discovery now saves received traffic data to a memory database instead of a file database. This greatly increases the speed in a busy network.

Many of these changes have been made with version 12 in mind. Some changes have been necessitated by the 3<sup>rd</sup> party source package we use for some of the graphics.

*We recommend using Npcap instead of the old WinPcap we include with NetScanTools Pro.*

### **Revision History - 11.93 August 5, 2022**

- All dates have been changed to 2022
- Improved error messages and minor internal changes to all apps.
- Improved failed IP forwarding error messages if there is a routing issue.
- Duplicate IP Scanner - fixed problem with updating display using buttons to show all responses and duplicate responses.
- Port Scanner now allows you to eliminate TCP Connection Rejected ports from reports.
- Network Connections has a new right click option to kill the selected task.
- Connection Monitor - database has been moved to memory to work better with busier networks.
- Packet Capture now includes a progress monitor for populating the display - helpful for loading larger captures. Load previous packet capture files can now open .pcap and .pcapng options.
- Passive Discovery - database has been moved to memory to work better with busier networks. Column headers have been renamed for clarity.
- Updated SQLite to version 3.39.2
- Updated MAC address/Manufacturer database.
- Updated IP to Country database.

## **If you are ordering maintenance renewal online**

Just two things to keep in mind:

1. **Make sure you really need to renew.** Every so often we get an online renewal order and the customer did not need to renew – we have to refund it through our reseller and we get charged. **Why does this happen?** The renewal expiration date in the software was not changed at the last renewal. There are two ways to do this – first is to go to Help/About and press the large button to update your plan expiration date from our server. Second is to manually change the date according to the instructions we sent when you last renewed. **If in doubt, ask us.**

2. **Sometimes customers have problems entering their serial number(s) into the online order form** – an error message appears when moving to the next screen. This is frequently caused by a space or other hidden character in front of the serial. Make sure there is nothing in front of V11- when you enter the serial into the online order form.

## NetScanTools Pro 12 Roadmap

*\*Updated September* – we had someone request that the RFC Reference Library be retained and expanded. So it was removed from the list in point 2 below.

Once we get the Windows 11 development computer operational, work will begin on version 12. Changes we have in mind (**updated with a possible list of tools**):

1. Back when we changed from v10 to v11, several people told us they missed the tree format tool selector. The tree is coming back, with a twist – there will be a search bar at the top. For example, if you are looking for the ping based tools, you would type ping in the search box and all tools with 'ping' in the title would appear and the other tools would disappear.
2. **Some legacy tools are being considered for removal.** **Current candidates:** Cache Forensics/Protected Storage Viewer, Finger, Network Shares – SMB, OS Fingerprinting, \*nix RPC Info, Simple Services, TTCP. **Comments?**
3. Some integrated tools may become 'launched' for easier maintenance (separate applications).
4. New tools will be added.

**NOW is the time for suggestions and comments. Send them to support at [netscantools.com](mailto:support@netscantools.com).**

## GA no longer used and fonts are now hosted locally

Due to ongoing worldwide privacy issues we have decided to remove Google Analytics code from our websites. Fonts that were previously delivered from fonts.googleapis (google itself) are now locally hosted on [netscantools.com](http://netscantools.com) and [switchportmapper.com](http://switchportmapper.com).

## Contact Information

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

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