

NetScanTools® Pro



Monthly Newsletter

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News

- **NetScanTools Pro v11.94 Installed Version Released Dec 26**
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- **Where to find your NetScanTools Pro Update Username and Password**

News...

From the Editor...

Happy New Year!

-Kirk

NetScanTools Pro 11.94 Installed Version Released Dec 26

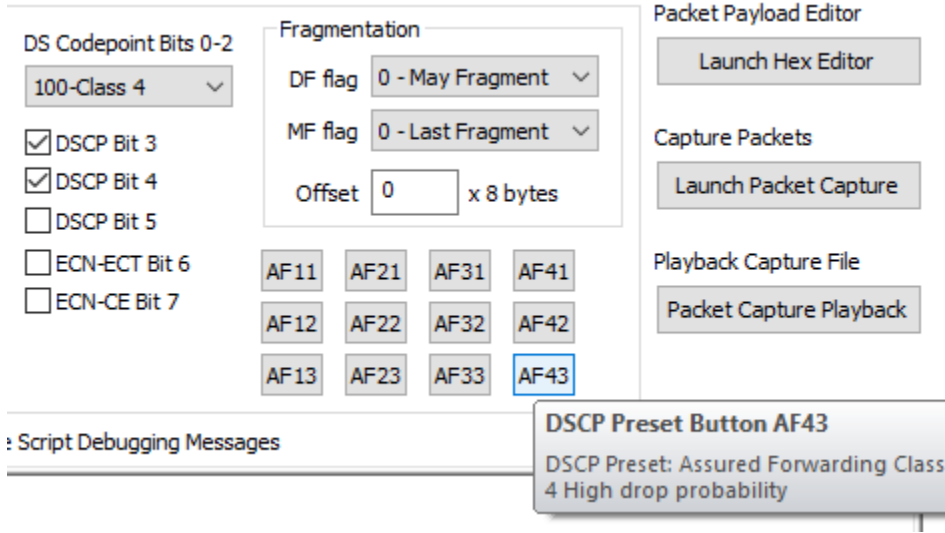
If you have an active maintenance plan, use Help/Check for New Version to download it.

The USB version patch will be ready before the end of the year.

Some changes:

The **SMB Scanner** now has better percentage progress visibility. Prior versions did not show this very well. The right click (in results) option to remove non-responding targets has been reworked for better results.

Assured Forwarding presets for the DSCP bits in Packet Generator.



A new UI change is in the ARP Scanner (and Duplicate IP Scanner and Promiscuous Mode Scanner as well). When you select an interface from the drop-down menu it will prefill the start and end IP address boxes. You may change those IP addresses as desired.

Examples

Network Interface (autoselected based on target IP address)

VMware Network Adapter VMnet1 (192.168.237.1) - VMware Virtual Ethernet Adapt

Starting IPv4 Address

192 . 168 . 237 . 1

Ending IPv4 Address

192 . 168 . 237 . 254

MAC Address Delimiter

● : ○ -

Network Interface (autoselected based on target IP address)

VMware Network Adapter VMnet8 (192.168.247.1) - VMware Virtual Ethernet Adapt

Starting IPv4 Address

192 . 168 . 247 . 1

Ending IPv4 Address

192 . 168 . 247 . 254

MAC Address Delimiter

● : ○ -

Network Interface (autoselected based on target IP address)

vEthernet (Default Switch) (172.31.192.1) - Hyper-V Virtual Ethernet Adapter

Starting IPv4 Address

172 . 31 . 192 . 1

Ending IPv4 Address

172 . 31 . 207 . 254

MAC Address Delimiter

● : ○ -

Related to this UI change is how the Network Interface dropdown boxes in several tools are filled – they now are filled in the reverse order as in previous releases. This should place the actual ethernet interface(s) at the top – your results may vary.

Here is the list of changes:

- Changed the order of filling the WinPcap/Npcap compatible interfaces on several tools and the Opening Banner.
- Arp Scanner, Duplicate IP Scanner, Promiscuous Mode Scanner: As you manually change your selection of outgoing interface, it now presets the start and end IPv4 addresses to match those handled by the selected interface.
- Packet Generator: Added presets for Assured Forwarding Class bits - AF11, AF12, AF13, AF21, AF22, AF23, AF31, AF32, AF33, AF41, AF42, AF43.
- Numerous minor changes to launched applications.
- Updated SQLite to version 3.47.2
- Updated MAC address/Manufacturer database.
- Updated IP to Country database.

NetScanTools Pro Important News

I know this is a repeat, but it is important.

Background: for the last 20+ years we have been using an old DSL line to host the registration and maintenance plan expiration date server. We have been informed that on April 15, the ISP is no longer able to continue supplying that service. At that point our server will go offline. *Why DSL?* We are in a rural area, no cable, no fiber – enough said.

What is the impact on you as an end-user?

Registration: To register NetScanTools Pro, you will need to press the Step 1 button on the Registration Reminder window, then locate the 'Register Online at NetScanTools.com' button currently in the lower right side of the Secure Server Product Registration Window. Press it and your web browser will open to the registration page. Please be aware that this is not an instant registration – we will process it and send back the registration email to the address you supplied.

What other impacts are there?

Updating Maintenance Plan Expiration Date: The 'Update Maintenance Plan Expire Date From NetScanToolsPro.com' button will no longer communicate with the server. It will time out.

Startup date check: You will need to clear the checkbox on the Application Info/Preferences window labeled 'Enable Maintenance Plan Expiration Date update from website'. If you do not clear it, the software will take longer to startup as it waits for a communications timeout.

Where do we go from here?

This came upon us very suddenly so there is currently no quick workaround. We are looking at options.

Where to find your NetScanTools Pro Update Username and Password

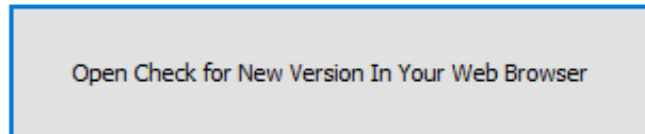
We receive this question a couple of times a month: "Where do I find my username and password after clicking on the 'Help' menu and selecting 'Check for New Version' in NetScanTools Pro?" Here's the answer: Look on the right-hand side of the program window. If your copy of the software is registered, your username and password will be displayed in the appropriate boxes.

Login Access Credentials

Username

Password

Maintenance Plan Expires on Friday, May 12, 2023



If you have the right credentials and cannot log in, check your maintenance plan expiration date, then contact us.

Contact Information

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

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