NetScanTools® Pro
Monthly Newsletter
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News...

From the Editor...

There is not a lot to talk about this month so I thought it would be best to go over the NetScanTools Pro installation and registration process – it has changed a bit.

-Kirk

NetScanTools Pro Installation and Registration Process

Installation. Please locate the .zip installation file and run the exe file inside of it. If you see any SmartScreen warnings, click on More Info and then install anyway. Our software is codesigned but not to the level necessary to eliminate the SmartScreen warning. You may also see a UAC warning as the installer starts.

You will typically press Next for each part of the installer. Your serial number (V11-...) is required to complete installation. If you are upgrading an existing installation it will find the serial number.

Note: near the end of the installation process it will attempt to install WinPcap. We recommend using Npcap which is newer but has certain licensing restrictions that you must abide by. See npcap.org to download it and review the licensing. If Npcap is already installed (perhaps by Wireshark) you might want to reinstall it and verify that WinPcap API compatibility is selected during the Npcap installation process. If it was not installed with WinPcap API compatibility you will see error messages about WinPcap/Npcap not accessible when starting NetScanTools Pro.

Running after installing. Start NetScanTools Pro. It will ask you to register if the software has not been registered on your computer system.

On the Registration Reminder window please press Step 1.

Next press the Register Online at NetScanTools.com button in the upper left area (it may be in the lower right on older versions). Then press YES.

Register using the web page form - you will need your serial (V11-...) and press Submit. We will send back an 'NST Pro 11 Registration Code' email to you. Copy the body of the email, then use 'Paste All Registration Fields from Clipboard' button on the Registration Reminder window. The email will not be sent instantly so you can use the Optional Step 2 button to use the software while you wait.

Note: our server based registration system is offline. You must use the web form.

A note about the Registration Code email - it may get lost by your email system so be sure to check your local spam folder and your server quarantine if you do not receive it in 24 hours.

That is how to install and register NetScanTools Pro.

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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 Installed version and USB version patch are available now.

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

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

Open Check for New Version In Your Web Browser
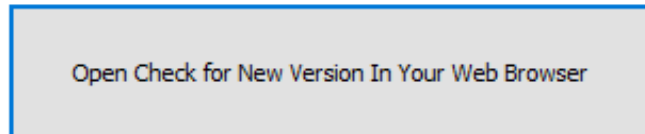
If you have the right credentials and cannot log in, check your maintenance plan expiration date, then contact us.

Contact Information

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

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