



Newsletter - July 2025

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NetScanTools AI Assistant Looking for beta testers

We're inviting a limited group of users to participate in the private beta of **NST Assistant GPT**. This assistant is designed to accelerate how you work with NetScanTools Pro by delivering direct, contextual answers to operational and diagnostic queries. It leverages a GPT-based model trained with NetScanTools-specific knowledge and networking context.

What the Assistant Does

NST Assistant GPT provides an interface for querying networking actions and tool capabilities in plain language. If successful, it will shorten the time between identifying a problem and executing the right response inside NetScanTools and serve as a layer of operational intelligence on top of the existing toolset.

The assistant returns accurate, tool-aware responses. Answers may include references, tool usage walkthroughs, or relevant configuration context.



Scan only live IPs from a select range

To scan only live IPs from a selected range in NetScanTools Pro, follow these steps using the **Ping Scanner (NetScanner)** tool:

1. Open **NetScanTools Pro** and go to the **Manual Tools** group on the left panel.
2. Select **Ping Scanner (NetScanner)** from the list.
3. In the input section, enter the **IP address range** you want to scan. You can specify a start and end IP address or a CIDR notation.
4. Under the **Settings** for the Ping Scanner, make sure to check **live (responding) hosts**. This typically involves:
 - Checking options like *"Only Show Responding Hosts"* or *"Exclude non-responsive IPs"* depending on the version.
5. Start the scan by clicking the appropriate **Scan/Start** button.

Ask anything
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Why isn't this hostname resolving on our network?

To troubleshoot why a hostname isn't resolving on your network using **NetScanTools Pro**, follow these steps:

1. **Use DNS Tools - Core**
 - Open **DNS Tools - Core** from the Manual Tools section.
 - Enter the hostname in the target field.
 - Choose **Simple Query - IPv4/NetBIOS** or use **NSLOOKUP** or **DIG** from the available tools.
 - Check for errors such as "non-existent domain" or "timeout," which can indicate local or external resolution issues.
2. **Test Default DNS**
 - In **DNS Tools - Core**, click **Test Default DNS** to verify if your system's DNS server is responsive.
 - If unresponsive or incorrect results are returned, you may need to adjust your DNS settings.
3. **Flush DNS Cache**
 - Still in **DNS Tools - Core**, use the **Flush Default DNS Cache** to clear any corrupt or outdated records.

Ask anything
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Beta Access and Participation

We're looking for testers who:

- Use NetScanTools Pro in real environments
- Perform regular diagnostic, audit, or troubleshooting tasks
- Can provide structured feedback on answer quality, interface usability, and blind spots

Participation includes early access to the assistant and direct feedback loops with the development team.



How to Join

To request access, **reply to the newsletter email**, or email **robby@meetnetstools.com**.

Initial access will be staggered to ensure useful feedback can be collected and applied quickly.

Update Release: NST Pro Version 11.95.1

A new maintenance update, **NetScanTools Pro version 11.95.1**, is now available.

This release includes:

- A resolved crash issue affecting the **Automated Tools** module.
- Updates to the **MAC address/manufacture database**.
- Updates to the **IP to Country database** to maintain accuracy.

If you're covered by a maintenance plan, you can download the latest version by selecting **Help → Check for New Version** within the application.

As always, it's recommended to save any in-progress work before updating.

Pro Tip: Using Ctrl + F and F3 in NetScanTools Pro

When working with **results fields/output areas** in NetScanTools Pro, you can quickly **search for specific text** using familiar keyboard shortcuts—though these commands are **custom-tailored to the tool's interface**.

How It Works:

1. **Press Ctrl + F:**
 - This opens the **Find box** within the active results field.



- It's exclusive to result/output panes—not global search—and lets you filter or pinpoint data inside that specific window.
2. **Enter the text** you want to find:
- Case-insensitive by default.
 - Highlights the **first matching instance**.
3. **Press F3:**
- Jumps to the **next occurrence** of the same text within the same output field.
 - Repeat F3 to cycle through all matches.

Why It Matters:

- This is a **results-specific search**, different from a typical web browser find.
- Ideal for parsing long DNS responses, port scan results, or packet data quickly.

So while it uses the **familiar Ctrl+F and F3 pattern**, it's **purpose-built for scanning NetScanTools Pro's output areas** effectively.

Thank you all for reading and for your loyal support, it's our pleasure to serve you!

– NetScanTools®

