NetScanTools®

Newsletter

July 2026

In This Issue

NST Pro V12 Progress update

Development of **NetScanTools Pro v12** continues to move forward, and we're excited to share another look at what's coming. Below are previews of several completed tools from the upcoming release, showcasing the updated interface and ongoing refinements.

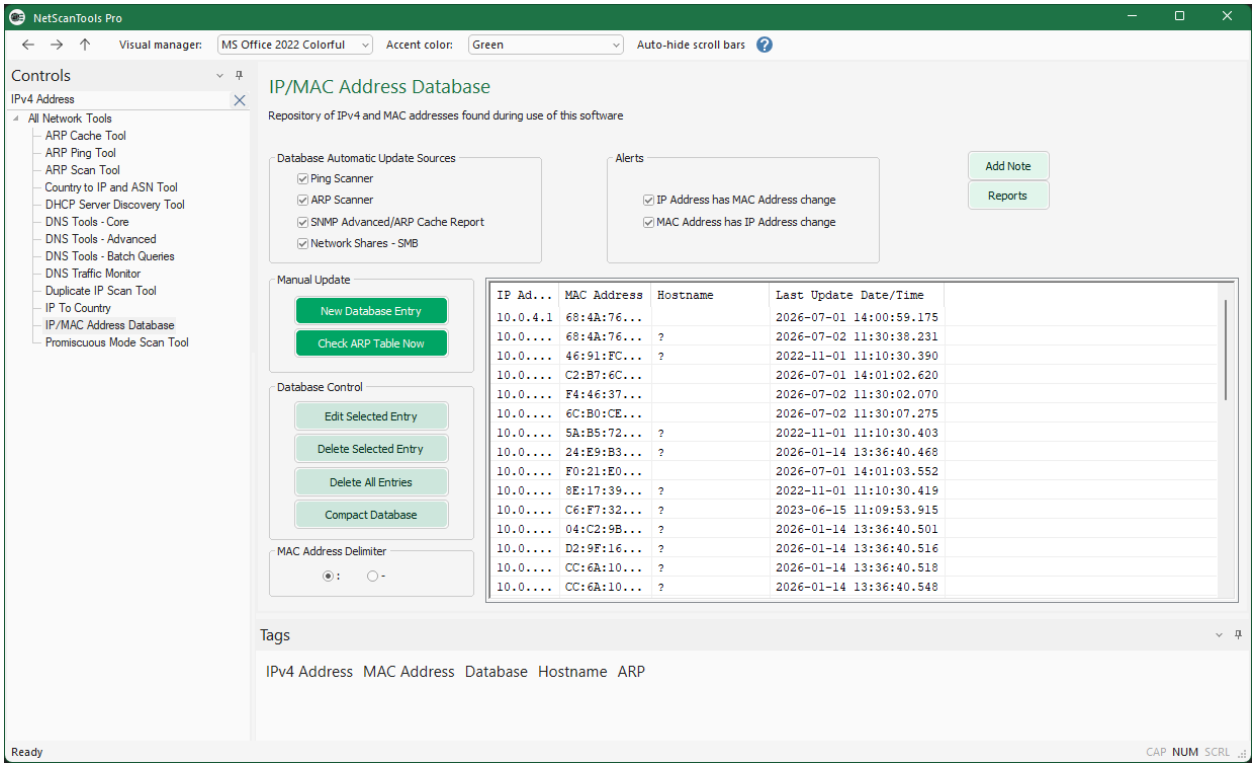
Version 12 is focused on helping you find the right tool faster and work more efficiently. A new **topic-based, searchable navigation pane** organizes tools by function while allowing you to search by tool name or related keywords and tags. Combined with a refreshed interface and enhancements throughout the application, v12 delivers a more intuitive workflow and makes it easier than ever to discover the capabilities already built into NetScanTools Pro.

We're looking forward to sharing more previews as development continues.

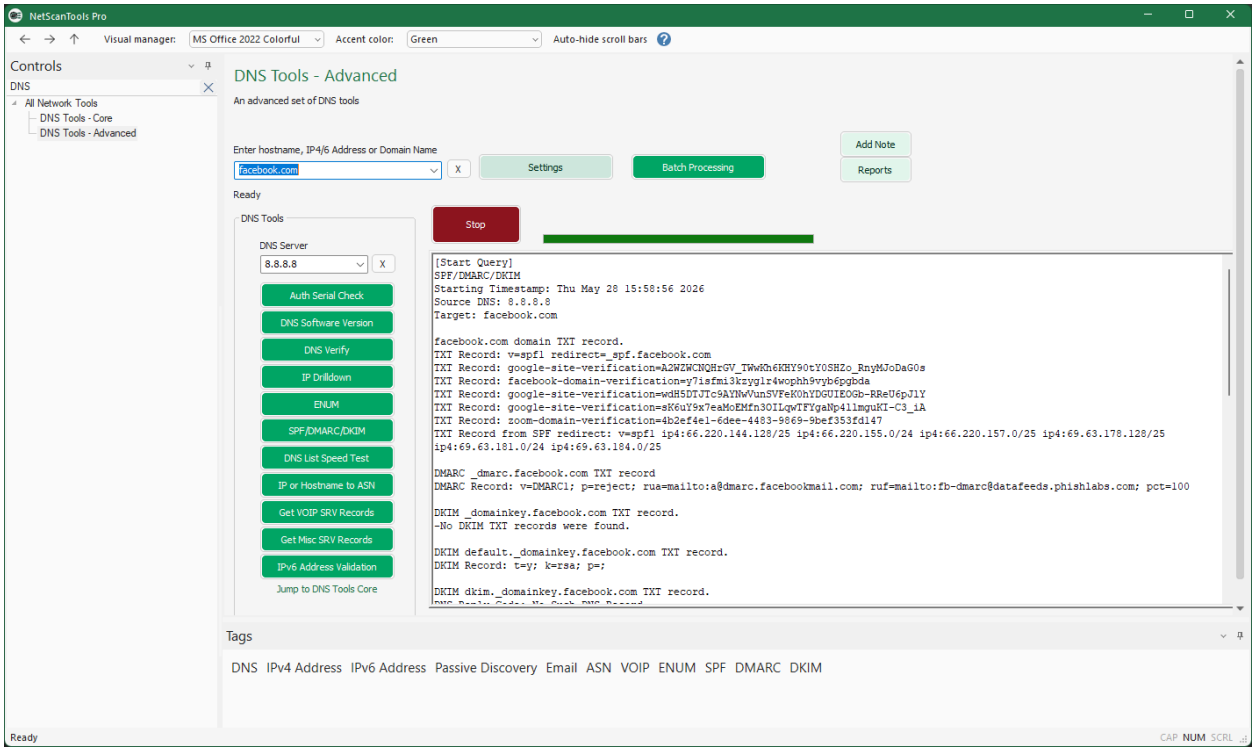
Thoughts on features we should add? Let us know!

Some of our best innovations came from customer requests. If you have an idea about how to improve the suite, let us know! - robby@meetnetscantools.com

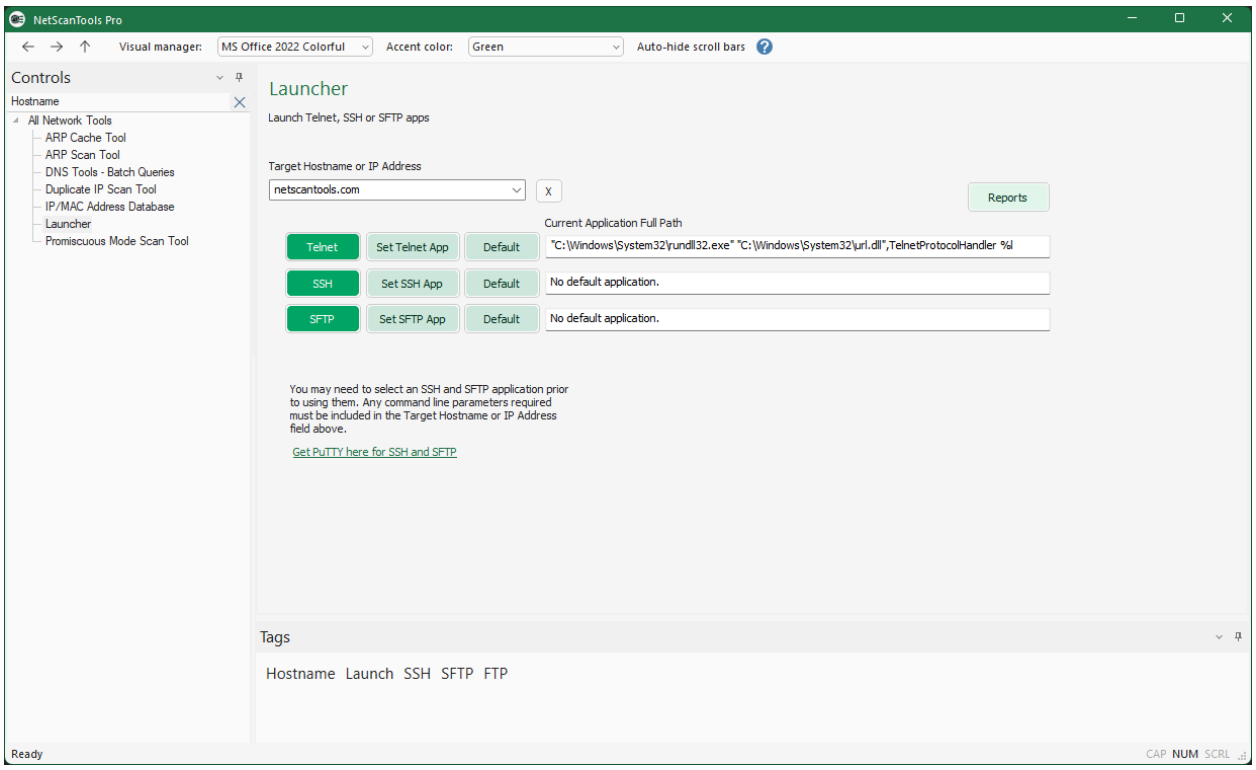
IP/MAC Address Database



DNS Advanced



Launcher



Podcast Recommendation The Art of Network Engineering

If you're looking for a networking podcast that's worth your time, we'd recommend **The Art of Network Engineering**. Each episode features practical conversations with experienced network engineers covering everything from troubleshooting and architecture to automation, security, and career growth. It's the kind of real-world discussion that resonates with the challenges many of our customers tackle every day.

We recently had the opportunity to speak with host **Andy Lapteff** about ways we might work together in the future, and the conversation only reinforced our

impression of the show. Andy is knowledgeable, approachable, and genuinely passionate about helping fellow network professionals grow their skills and solve problems.

Whether you're commuting, working through a maintenance window, or just looking to stay connected with what's happening in the networking community, The Art of Network Engineering is well worth adding to your playlist.

A Quick Look at Duplicate IPs

Just a reminder that if you're seeing intermittent connectivity, printers disappearing, or devices randomly dropping off the network, it's worth ruling out an IP conflict before diving into more complex troubleshooting.

The Duplicate IP Scanner in NST Pro is designed to quickly identify when multiple MAC addresses respond to the same IPv4 address on your local subnet—a reliable indicator of a duplicate IP conflict. Because it uses ARP at Layer 2, it can uncover devices that may not respond to traditional ping-based scans.

When to Reach for It

The Duplicate IP Scanner is a great first stop when you encounter:

- Intermittent connectivity issues
- Random device or printer disconnects
- IP conflict warnings
- Suspected rogue DHCP activity
- Static IPs accidentally overlapping a DHCP scope

Once You Find a Conflict

- Compare the conflicting MAC addresses and manufacturers.

- Locate the device using your switch or network documentation.
- Correct the DHCP or static IP assignment.
- Re-run the scan to verify the conflict has been eliminated.

Best Practice

Even on stable networks, it's worth running a Duplicate IP scan periodically, and especially after adding new devices, changing DHCP scopes, or deploying new equipment. A quick scan can catch small configuration mistakes before they become help desk tickets.

Tip: You can also right-click an IPv4 address in the results to quickly launch related NetScanTools Pro diagnostics and continue your investigation.

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

– NetScanTools®