

Metasploit Pro Edition

Malicious attackers are testing your defenses right now. Once they're in, they often remain on the network for months and look through your data. Get ahead of the curve and test your network's defenses with Metasploit Pro before others do by simulating a controlled attack. Metasploit Pro reduces the effort of penetration tests by managing your data and safely automating attacks, validates vulnerabilities found by Nexpose to help you prioritize your efforts, and manages your users' security awareness by sending out simulated phishing campaigns and security trainings.

Name	Port	Proto	State	Service Information	Created
dcerpc	49153	tcp	open	3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6 v1.0 DHCPv6 Client LRPC Endpoint	3 hours ago
dcerpc	49155	tcp	open	30b044a5-e225-43f0-b3a4-e060df919c1 v1.0	3 hours ago
dcerpc	49154	tcp	open	12345778-1234-ebcd-ef00-0123456789ac v1.0	3 hours ago
dcerpc	49156	tcp	open	367ab881-9844-35f1-ad32-98f038001003 v2.0	3 hours ago
dcerpc	49157	tcp	open	12345678-1234-ebcd-ef00-0123456789ab v1.0 IPsec Policy agent endpoint	3 hours ago
netbios	137	udp	open	DEMONIGHTLY3-<00>-U-.WORKGROUP-<00>-G-DEMONIGHTLY3-<2D>-U-00:50:56:b3:72:18	3 hours ago
dcerpc	49152	tcp	open	a95afe70-a6d5-4259-822e-2c84da1ddb0d v1.0	3 hours ago
	47001	tcp	open		3 hours ago
ms-wbt-server	3389	tcp	open		3 hours ago
smb	445	tcp	open	Windows Server 2008 R2 Standard 7601 Service Pack 1 (Unknown)	3 hours ago

Penetration Testing: Test your defenses before someone else does

IT security teams spend almost all of their time setting up and maintaining defenses to protect their data. Only when the company gets breached do they find out where their weaknesses lie.

Penetration testing simulates a real-life attack on the networks to identify weaknesses in your defenses. Metasploit Pro helps you carry out penetration testing engagements that take a comprehensive approach, using exploits, leveraging passwords, attacking web applications, and sending phishing emails.

Why Metasploit is the best solution for penetration testing:

- **De-facto standard for penetration testing:** Metasploit Pro is based on the Metasploit project with 200,000 users and contributors, making it the de-facto standard for penetration testing. New exploits developed by security researchers are often written as a Metasploit module, making them immediately available to Metasploit users. Its exploits and payloads have been tested both in the lab and the field.
- **Windows, Red Hat, Ubuntu, Kali Linux:** Choose your favorite platform for penetration testing—don't limit yourself to a Windows machine. On Kali Linux, combine input from other tools in Metasploit's database.
- **Flexible, open platform:** Tweak or create your own exploits and other modules and load them into Metasploit Pro to suit your penetration testing engagement.
- **Highly scalable:** Assess the security of up to 10,000 hosts in one project.
- **Security controls testing:** Test the effectiveness of your security controls with Metasploit MetaModules, which simplify complex tasks such as firewall egress or credentials testing.
- **Customer-friendly licensing:** Install as many machines as you want per licensed user, testing an unlimited number of IPs. For example, you can install your personal Metasploit Pro license on your laptop, in each physical site, and in the cloud.
- **Web UI or command line, your choice:** Metasploit Pro offers both a user-friendly command line and an advanced command line interface, the Pro Console. Choose your preferred interface or switch between the two.

Key Benefits

Penetration Testing

- Put your defenses to the test to uncover security issues, mimicking the techniques of malicious attackers
- Get your engagements done in less time with data management and automation
- Reduce training time for new team members
- Use advanced attack methods, e.g. level-2 VPN pivoting and AV & IPS evasion
- Reduce risk of human error by using only safe exploits by default
- Leverage weak and shared credentials
- Audit web applications for OWASP Top 10
- Generate reports for internal audiences and to help comply with PCI DSS and FISMA
- Collaborate on penetration tests
- Get enterprise-level support

Vulnerability Validation

- Reduce cost by only remediating real vulnerabilities
- Improve your security posture by knowing which vulnerabilities pose a high risk and addressing them first
- Increase your credibility with IT operations by eliminating false positives
- Integrate with Nexpose and other vulnerability management solutions

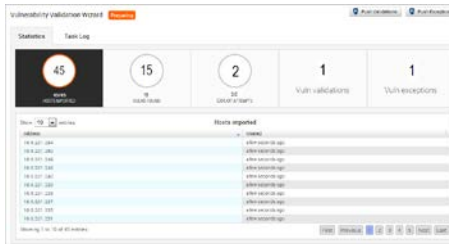
Security Awareness Management

- Measure user awareness to assess overall risk and training effectiveness
- Deliver on-demand user awareness trainings
- Test technical controls with real-life attack techniques
- Integrate with Rapid7 UserInsight to provide more context to user risk

Vulnerability Validation: Know which vulnerabilities pose a real risk

Vulnerability scanners can determine installed software and its vulnerabilities but not whether it poses a real risk in the context of your network. This can be dangerous and wasteful because IT teams need to fix all vulnerabilities with equal priority.

Vulnerability validation helps you to determine if a vulnerability poses a high risk to your environment. It focuses on vulnerabilities with known public exploits that provide an easy way into your network - even for less experienced attackers.



Metasploit Pro simplifies and expedites vulnerability validation, guiding you through each step of the vulnerability validation process. After vulnerabilities have been validated, the results are returned to Nexpose, where exploitability of a vulnerability can be used to create reports and prioritize vulnerabilities for remediation.

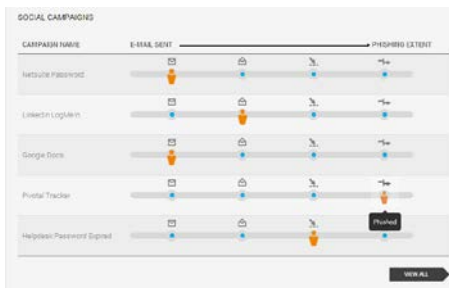
Why Metasploit is the best solution for vulnerability validation:

- **Only closed-loop solution:** Only Rapid7 offers closed-loop vulnerability validation, returning information about successful validations and vulnerability exceptions into the vulnerability management solution for easy remediation, reporting, and trending.
- **Pull existing scan data:** Unlike other solutions, that require a manual XML export and import of vulnerability data, Metasploit Pro can pull existing scan data directly from Nexpose.
- **Rapid7 is the company behind Metasploit:** Rapid7 is the company behind Metasploit, the open source project with the largest public collection of quality-tested exploits, backed by a community of over 200,000 users. Rapid7 has the best insights into how the product works and where it's going.

Security Awareness Management: Test users' vulnerability to phishing

Users are often a weak part of the security chain, exposing organizations to attacks. Phishing attacks have seen a huge rise in recent years. Many organizations already conduct end-user trainings but find it challenging to determine how vulnerable their users really are and which users pose the largest risk.

Rapid7 Metasploit Pro measures the effectiveness of security awareness trainings by running simulated phishing campaigns. It optionally integrates with Rapid7 UserInsight to provide this information in the context of a more comprehensive user risk.



Why Metasploit is the best solution for managing phishing risks:

- **Only penetration testing solution to measure overall user awareness and deliver training:** Unlike alternative penetration testing solutions, Metasploit Pro's social engineering reports provides conversion rates at each step in the campaign funnel. Only Metasploit provides advice on how to address risk at each step in the social engineering funnel. When users take a dangerous action, they can be redirected to a training site on the spot.
- **Unique, comprehensive visibility of user risks:** Through Metasploit Pro's integration with UserInsight, security analysts get a full picture of a user's accounts, network activity, cloud services, mobile devices, network activity and now phishing in one place, unifying information normally scattered across systems.
- **Only phishing simulation solution that can test your technical controls:** While some phishing simulation services can only measure user awareness, Metasploit Pro can also measure the effectiveness of technical controls. If desired, phishing web pages or email attachments can contain exploits that test patch levels, security configurations, and network-based defenses.

What Our Customers Say

"Using hours efficiently is critical, and Metasploit Pro is a huge help on this. Time savings are the biggest reason for us to use Metasploit Pro. [...] Our clients should be running Metasploit Pro against their networks regularly. If we find issues in a network with a standard Metasploit scan, that client has a serious problem."

- Jim O'Gorman, President
Offensive Security

"After eight months of running Nexpose and Metasploit, we had a follow-up compliance audit. In comparison with the previous year, we had reduced risk exposure by more than 98%. That's particularly impressive when you consider the fact that we brought on five new hospitals in that timeframe – it proved that using Metasploit prior to an acquisition made a significant impact. Our current goal is to use Metasploit on all assets on a quarterly basis."

- Scott Erven, Manager, Information
Security Essentia Health

About Rapid7

Rapid7's IT security solutions deliver visibility and insight that help you make informed decisions, create credible action plans, and monitor progress. They simplify compliance and risk management by uniquely combining contextual threat analysis with fast, comprehensive data collection across your users, assets, services and networks, whether on premise, mobile or cloud-based. Rapid7's simple and innovative solutions are used by more than 2,500 enterprises and government agencies in more than 65 countries, while the Company's free products are downloaded more than one million times per year and enhanced by more than 200,000 members of its open source security community. Rapid7 has been recognized as one of the fastest growing security companies by Inc. Magazine and as a "Top Place to Work" by the *Boston Globe*. Its products are top rated by Gartner® and *SC Magazine*. For more information about Rapid7, please visit <http://www.rapid7.com>.