

# metasploit<sup>®</sup>

## Put Your Defenses to the Test

Rapid7's penetration testing solution, Metasploit, increases penetration testers' productivity, validates vulnerabilities, enables phishing and broader social engineering, and improves security awareness.

### **KNOWING ADVERSARIES' MOVES HELPS YOU BETTER PREPARE YOUR DEFENSES.**

Metasploit gives you insight that's backed by a community of well over 200,000 users and contributors: It's the most impactful penetration testing solution on the planet. With Metasploit you can uncover weaknesses in your defenses, focus on the highest risks, and improve your security outcomes.

#### **Know Your Weak Points**

Simulate real-world attacks to find your weak points before a malicious attacker does. Metasploit seamlessly integrates with the open-source Metasploit Framework, giving you access to exploitation and reconnaissance modules to save you effort and accelerate testing. Use attacker techniques to evade antivirus, find weak credentials, and pivot throughout the network.

#### **Utilize the World's Largest Code-Reviewed Exploit Database**

Leading the Metasploit Framework open-source project gives Rapid7 unique insights into the attacker mindset, current vectors, and methodologies. Rapid7 works with the user community to regularly add new exploits every week, currently amassing more than 2,300 exploits and more than 3,300 modules and payloads.

#### **Simulate Real-World Attacks Against Your Defenses**

Metasploit consistently evades leading antivirus solutions and enables you to efficiently exfiltrate data from compromised machines with over 330 post-exploitation modules. Once one machine is compromised, dig deeper in your network with the Credential Domino MetaModule or easy-to-use VPN pivot, and find out how far an attacker can get.

#### **Uncover Weak and Reused Credentials**

Test your network for weak and reused passwords. Going beyond just cracking operating system accounts, Metasploit can run brute-force attacks against over 15 account types, including databases, web servers, and remote administration solutions.



2,300



3,300

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## PRIORITIZE WHAT MATTERS MOST

Finding your weak points is only half the battle. As a penetration tester, it is your job to perform thorough assessments and communicate how to reduce the risk of a breach. Metasploit allows you to pinpoint the weak links in the attack chain, then validate and prioritize vulnerabilities seamlessly with InsightVM or Nexpose closed-loop integration using Top Remediation Reports.

### Pinpoint Weak Links in the Attack Chain

Attacks are more sophisticated today; the adversary is using multiple, combined techniques to breach your systems faster than ever. With Metasploit, you can simulate attacks from the perspective of the adversary and easily report the biggest security risks.

### Closed-Loop Integration with Rapid7 InsightVM and Nexpose for Remediation

When other departments question the validity of scan results, demonstrate that a vulnerability puts systems and data at risk. You'll get quick buy-in for remediation measures and build credibility with stakeholders. The integration of Metasploit and InsightVM (or Nexpose) provides the only closed-loop validation solution from a single vendor that simplifies vulnerability prioritization and remediation reporting.

## IMPROVE YOUR OUTCOMES

Time is of the essence. As a penetration tester, you don't have the luxury to wait. Metasploit allows you to accelerate improvement by running penetration tests at scale and completing compliance programs faster. In addition, you can simulate phishing campaigns to harvest credentials, deliver payloads, and improve security awareness.

### Run Penetration Testing Programs at Scale

Conducting an assessment and managing data in networks with over 100 hosts can be challenging with traditional command line tools. Metasploit scales to support thousands of hosts per project on engagements involving multiple, simultaneous penetration testers. Automate penetration testing steps with Task Chains, Resource Scripts, and MetaModules to improve productivity.

### Test and Infiltrate Users with Sophisticated Social Engineering

Send and track emails to thousands of users with Metasploit Pro's scalable phishing campaigns. Clone web application login pages with one click to harvest credentials, deliver payloads, and direct security awareness training by measuring conversion rates at each step in the social engineering campaign funnel.

### Complete Compliance Programs Faster

Generate reports to show your findings and sort them by regulations such as PCI DSS and FISMA. Additionally, users can verify that compensating controls implemented to protect systems are operational and effective. How can Metasploit adapt to your organization? Create vulnerability exceptions based on hard evidence that will easily pass your next audit. Even better, automatically record actions and findings from your network and application-layer assessment to save valuable time otherwise spent manually building reports.

"The exploitation modules that are in Metasploit Pro are great. It saves me from having to document so much by hand and saves me a lot of man-hours."

- Tim Lawrence, IT Security Analyst  
AutomationDirect

## READY TO GET STARTED?

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**Email:** [sales@rapid7.com](mailto:sales@rapid7.com)

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