

Network Penetration Testing

Identify how security controls perform against real-world attacks

Overview

A network penetration test assesses your security posture based on an attacker's perspective. Ivanti's network penetration testing program provides clarity on critical vulnerabilities, helps organizations stay ahead of the attacker, aids in building a resilient security program to defend against advanced persistent threats (APTs) as well as attacker behavior, including tactics, techniques and procedures (TTPs), and assists you in maintaining a robust brand reputation.

The challenge

Attackers probe your network continuously to look for any vulnerability that may compromise your digital ecosystem and devices leading to sensitive data leakage. A network penetration test can help you determine how vulnerable your network is to an attack and how you can remediate the weaknesses to ensure your internal and external-facing assets are safe. With new threats and vulnerabilities being discovered every day, it is important for your organization to be proactive and get ahead of attackers.



Detect, prioritize and remediate

100+

Pentesters & threat hunters

49+

Zero-days discovered

Our methodology

Ivanti identifies security vulnerabilities by testing your attack surface from an attacker's perspective.



Reconnaissance

We conduct dark and deep web mining activities and gather intelligence about your organization and the attack surface.



Attack surface enumeration

We do an enumeration of the open ports, protocols, services, cloud presence, operating systems and network devices.



Automated vulnerability scanning

We conduct high-level tests, according to your time schedules, that look for potential vulnerabilities in internal- and external-facing assets to understand initial access vectors.



Penetration testing

We attempt simulated attacks with tactics, techniques and procedures (TTPs) employed by hackers. Our skilled pentesters manually detect vulnerabilities and misconfigurations overlooked by scanners and eliminate false positives. Our goal is to bypass security controls and move laterally in order to achieve domain administrator privileges.



Reporting

We share a comprehensive report through [Ivanti Neurons for Risk-Based Vulnerability Management \(RBVM\)](#) along with a prioritized list of critical issues and map the vulnerabilities (CVEs) and weaknesses (CWE) to severity ratings.



Key benefits



Expert pentesters

Our team comprises skilled pentesters who have reported numerous zero-days.



Complete coverage

Complete end-to-end coverage is provided to secure your attack surfaces.



Assurance

Test the security of your network infrastructure in a controlled and non-destructive attack scenario.



Actionable insights

Know whether your critical data is at risk and how easily a malicious actor may access it.



Stay ahead of attackers

We identify security vulnerabilities and misconfigurations before an attacker exploits them.



Support

Get comprehensive guidance and support towards prioritizing and remediation of vulnerabilities.



Synchronous reporting

We provide results within hours of initiating the assessment through Ivanti Neurons for RBVM.

What to expect

- Detailed findings of vulnerabilities and weaknesses
- Executive summary
- Attack surface exploitability
- Vulnerability prioritization
- Demonstration of complex attack paths
- Remediation and recommendations



About Ivanti

Ivanti makes the Everywhere Workplace possible. In the Everywhere Workplace, employees use myriad devices to access IT networks, applications and data to stay productive as they work from anywhere. The Ivanti automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a single pane of glass for enterprises to self-heal and self-secure devices, and self-service end users. More than 40,000 customers, including 96 of the Fortune 100, have chosen Ivanti to discover, manage, secure and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information, visit [ivanti.com](https://www.ivanti.com).

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".A vertical bar on the right side of the page, transitioning from red at the top to orange at the bottom.

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