

Penetration Testing

What it is...

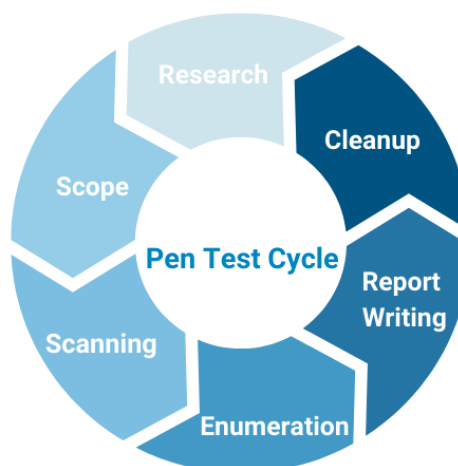
A mature penetration test is an in-depth security assessment where ethical hackers attempt to exploit system vulnerabilities to gain access to sensitive data or systems. It is an important security practice because it can help organizations identify vulnerabilities that attackers may exploit in order to gain access to confidential information, disrupt services, or even cause physical damage to the network or system.

Who needs it

Any organization that wants to assess the security of their networks or applications, as well as identify potential vulnerabilities, should consider a penetration test. Examples might include financial institutions, healthcare companies, government entities, or any other organization that stores or manages sensitive data.

Testing Techniques

A wide range of techniques are used to identify security weaknesses, such as vulnerability scanning, application security testing, manual testing, and web application testing.



Testing Tools

1. Nmap 2. Burp Suite 3. Metasploit 4. Wireshark 5. John the Ripper 6. Acunetix 7. Nikto 8. SQLMap 9. Nessus 10. THC Hydra 11. Aircrack-ng 12. Kismet 13. Ncrack 14. Gunnmap 15. OSSEC 16. ADSAM 17. NetStumbler 18. NBTScan 19. Ettercap 20. THC Amap 21. Hping 22. OpenVAS 23. SET 24. NMAP Scripting Engine 25. Core Impact 26. Maltego 27. FOCA 28. WebScarab 29. Skipfish 30. OWASP ZAP

Considering a Pen Test? Contact Our Expert

Address : 1905 S. New Market Street, Suite 230

Carmel, IN 46032

Phone : + 877-247-6256

Mailbox : pentest@makopro.com



877-247-6256