

# Penetration Testing

Discovering and Exploiting Vulnerabilities

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# Vulnerability Assessment vs Penetration Testing

## **Vulnerability assessment**

➡ Identify and quantify the vulnerabilities of a system

<http://www.sans.org/reading-room/whitepapers/basics/vulnerability-assessment-421>

## **Penetration testing** (a.k.a pentest)

➡ Deliberate attack of a system with the intention of finding security weaknesses

<http://www.sans.org/reading-room/whitepapers/analyst/penetration-testing-assessing-security-attackers-34635>