

INTRO TO NETWORK VAPT

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Vulnerability Assessment

- Process in which computers and networks are scanned in order to identify the presence of vulnerabilities associated with them.
- They do not differentiate the flaws that can be exploited and those that cannot
- It provides enterprises with a more comprehensive application evaluation
- It alerts companies about the weaknesses in their systems

Penetration Testing

- It is the practice of testing a computer, network or web application to exploit vulnerabilities.
- It may be performed automatically or manually
- Main objective is to determine security weaknesses
- It is also used to test organization's security policy

Types of Penetration Testing

- White Box Testing – Performing test from within the network
- Black Box Testing – Performing test from an external network
- Gray Box Testing – Performing test from an external network with the knowledge of internal network

Areas of Penetration Testing

- Network Pentesting
- Web Application Pentesting
- Android/iOS Pentesting

Process of Network VAPT

- Information Gathering & Scanning
- Vulnerability Detection
- Gaining Network Access
- Privilege Escalation
- Making a report

LET THE GAMES



BEGIN!!!

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