

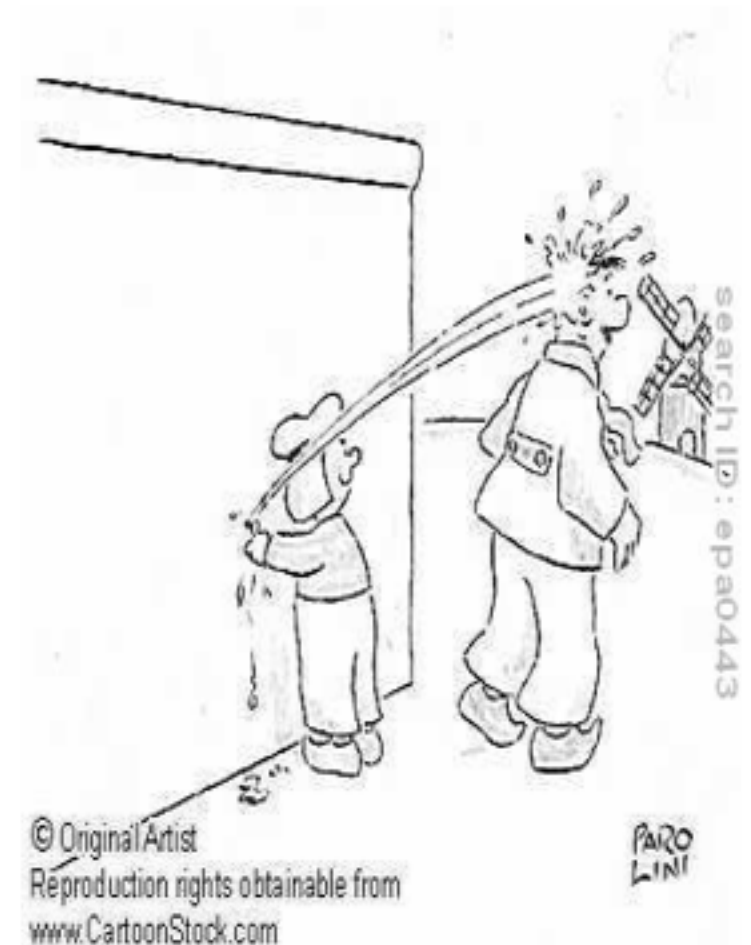


Secure Software Development

Penetration testing

Objectives

- Describe the required environment for security testing
- List required tools for effective security testing
- Explain how passwords are stored in modern LINUX systems.
- Explain the concept of a password salt
- Explain the purpose for the NIKTO software in penetration testing.



Brain Teaser



Keep it
separate

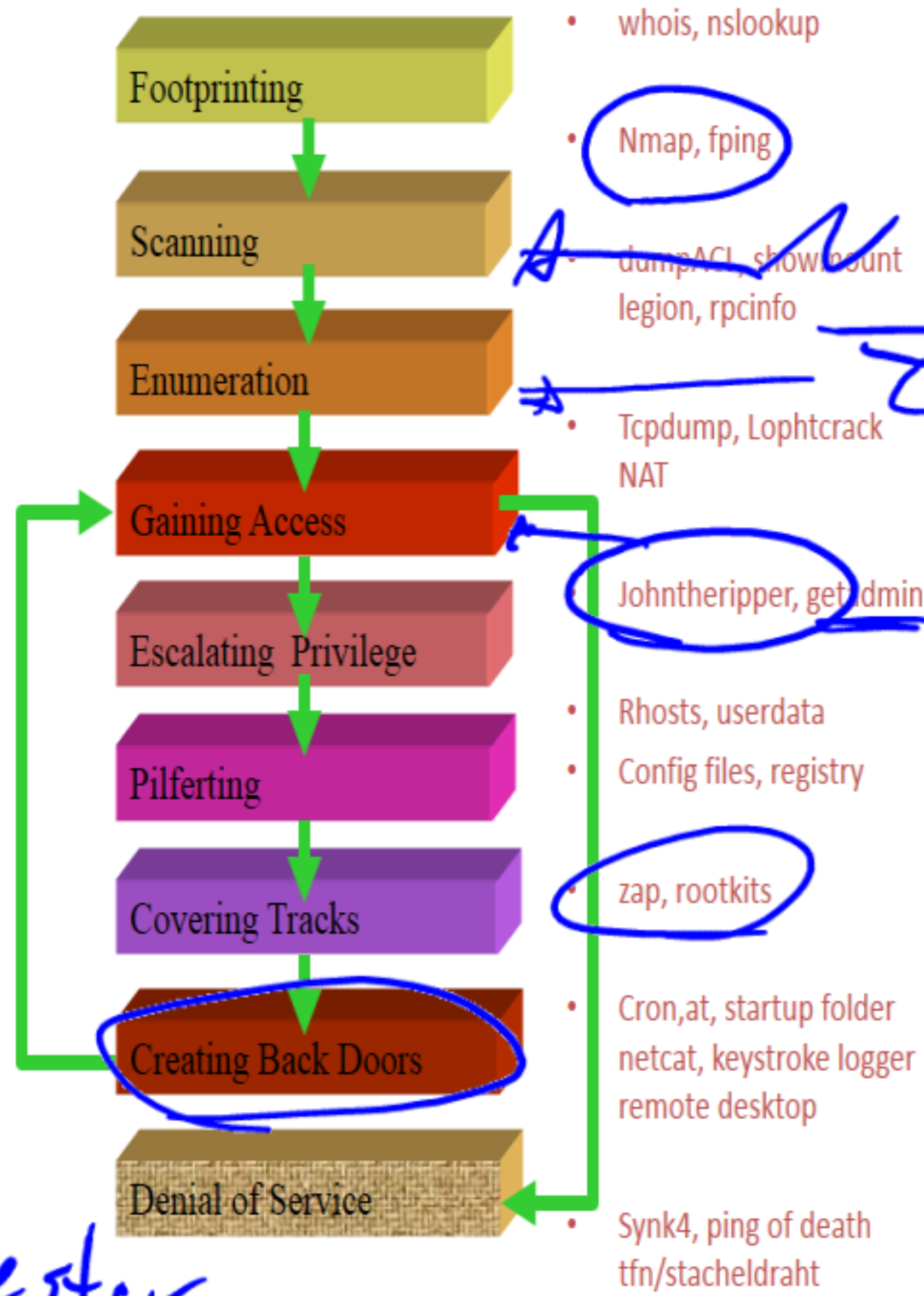
What does this have to do
with penetration testing



Poking Lava

Hacking Methodology

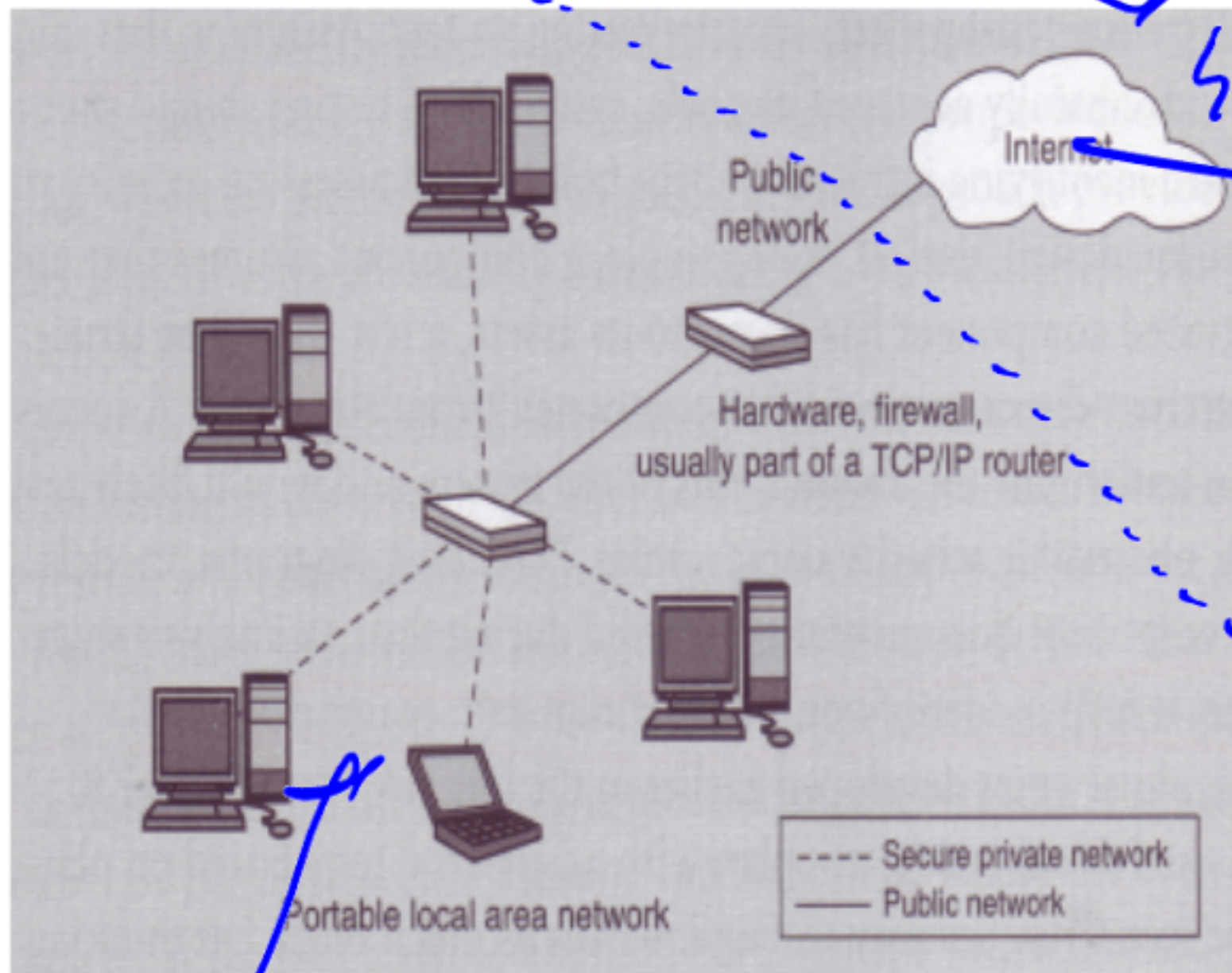
Pentester



1K40
ZAP



Outside In Approach to security



Test in here.

Ni Ktad

Guess \rightarrow
 \Rightarrow Try again

Protect? =; Slow it
down
Limit # of tries

→ deletepassword

Let Me In, Password
⇒ bi

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