Penetration Testing with the Raspberry Pi

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Warning

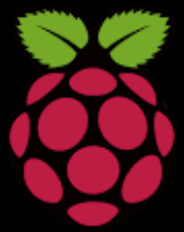
The ideas and concepts in this talk are intended to be used for educational purposes only. The misuse of this information can result in criminal charges. Hacking is regarded as a serious crime. It's not a case of if you get caught but when you get caught.

Why?

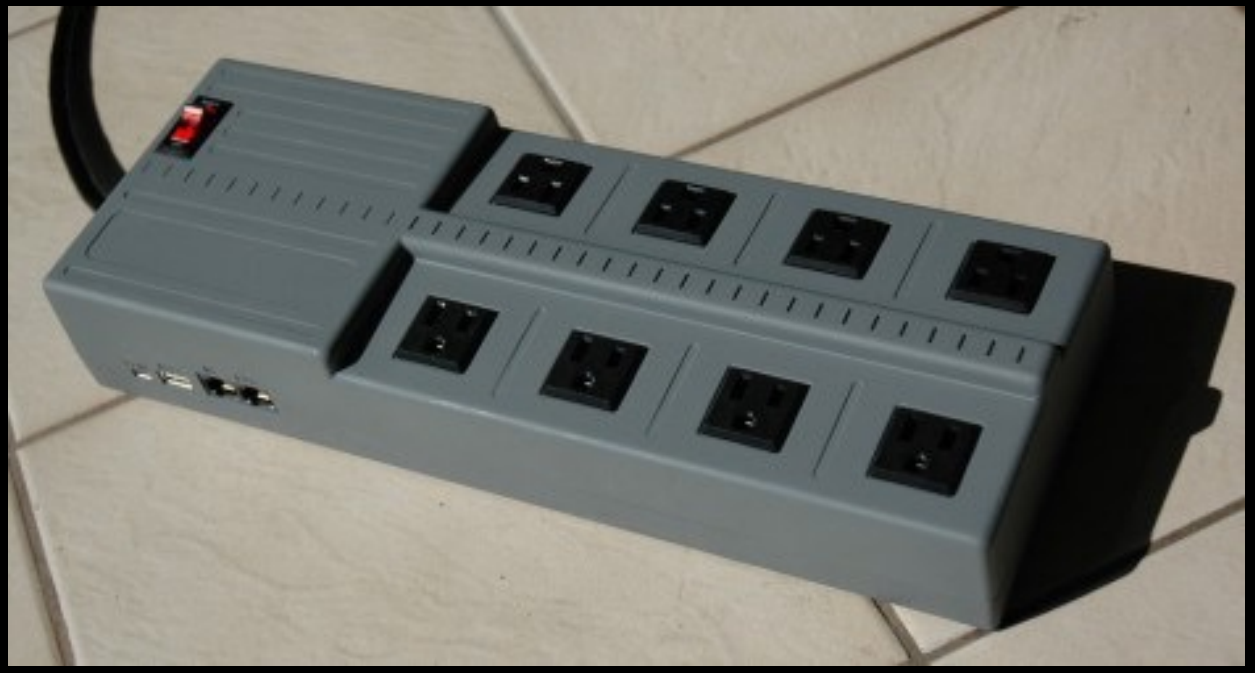

KALI LINUX™
“the quieter you become, the more you are able to hear”

Pen Test Drop Box

+



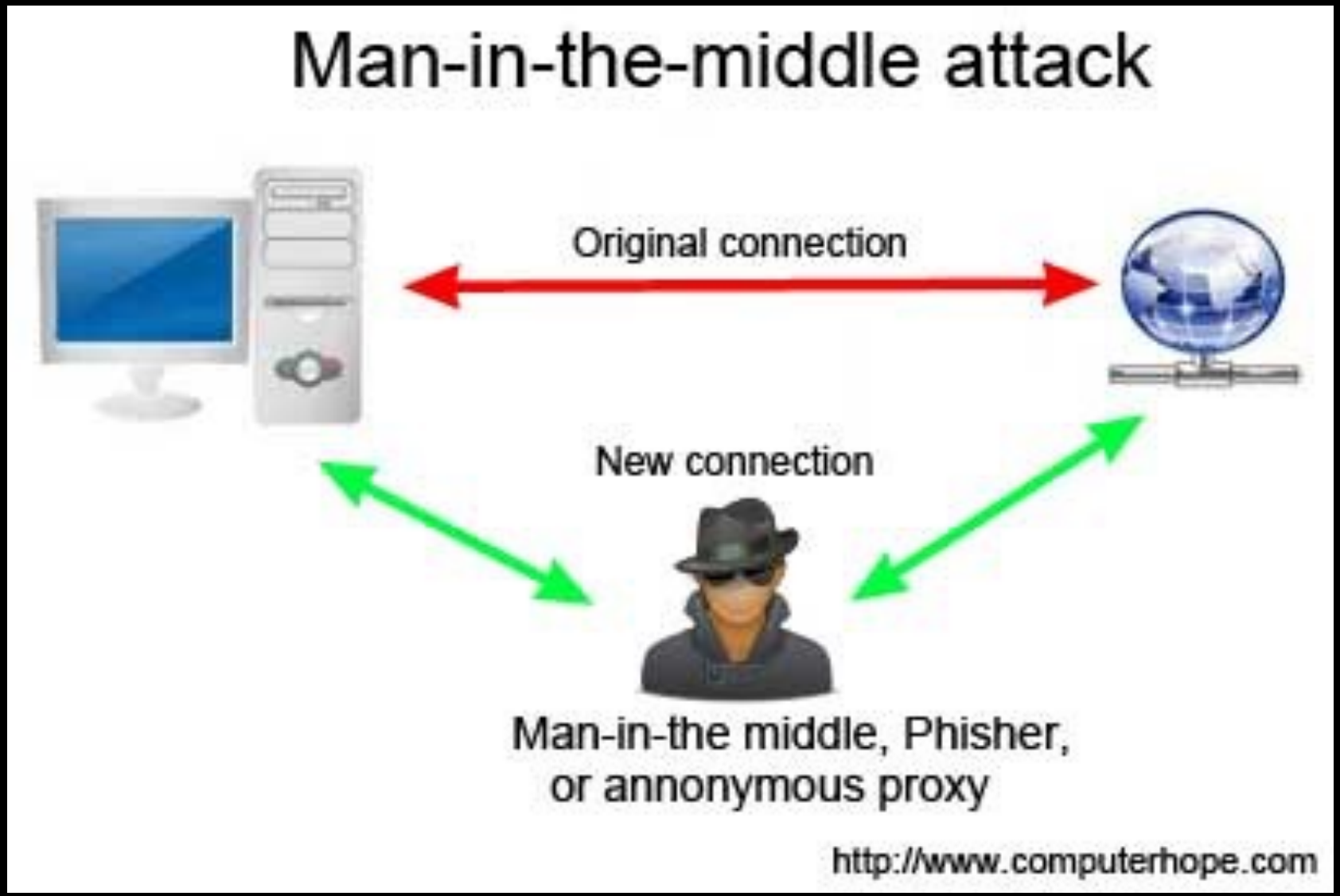
Hiding the drop box



Remote Access

- SSH
- Reverse shell through SSH
- Stunnel

Man in the Middle Attack



Man in the Middle Attack

kali.home (192.168.1.81) at fc:b4:e6:af:d9:bc

bthomehub.home (192.168.1.254) at
40:f2:1:44:c4:94

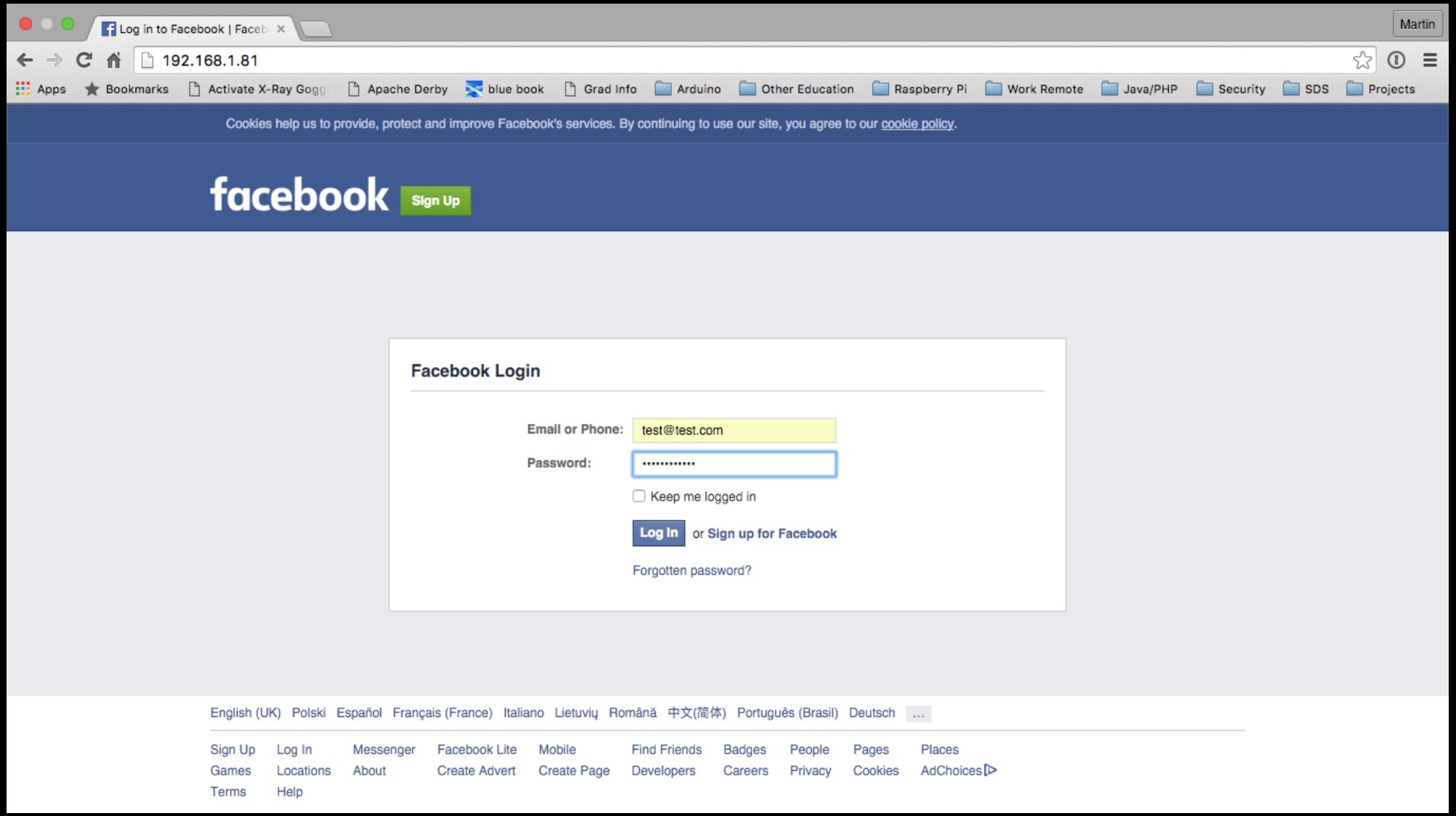
Man in the Middle Attack

kali.home (192.168.1.81) at fc:b4:e6:af:d9:bc

bthomehub.home (192.168.1.254) at
fc:b4:e6:af:d9:bc

Man in the Middle Attack

Social Engineer Toolkit (SET)



Social Engineer Toolkit (SET)

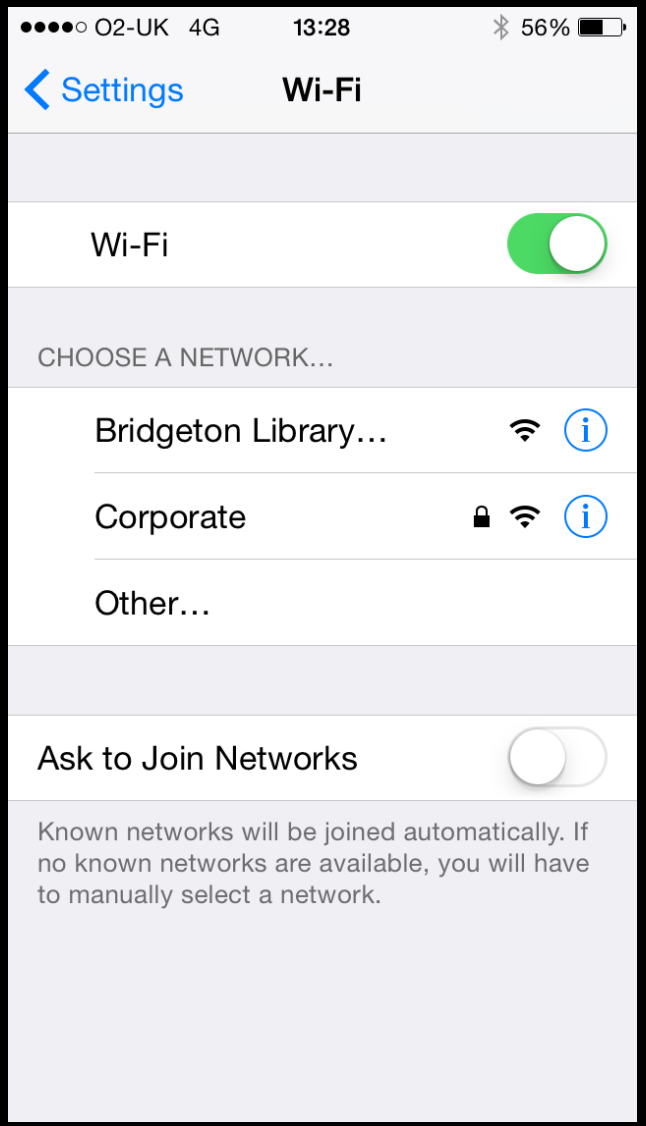
192.168.1.7 - - [10/Dec/2015 23:21:02] "GET / HTTP/1.1" 200 -

[*] WE GOT A HIT! Printing the output:

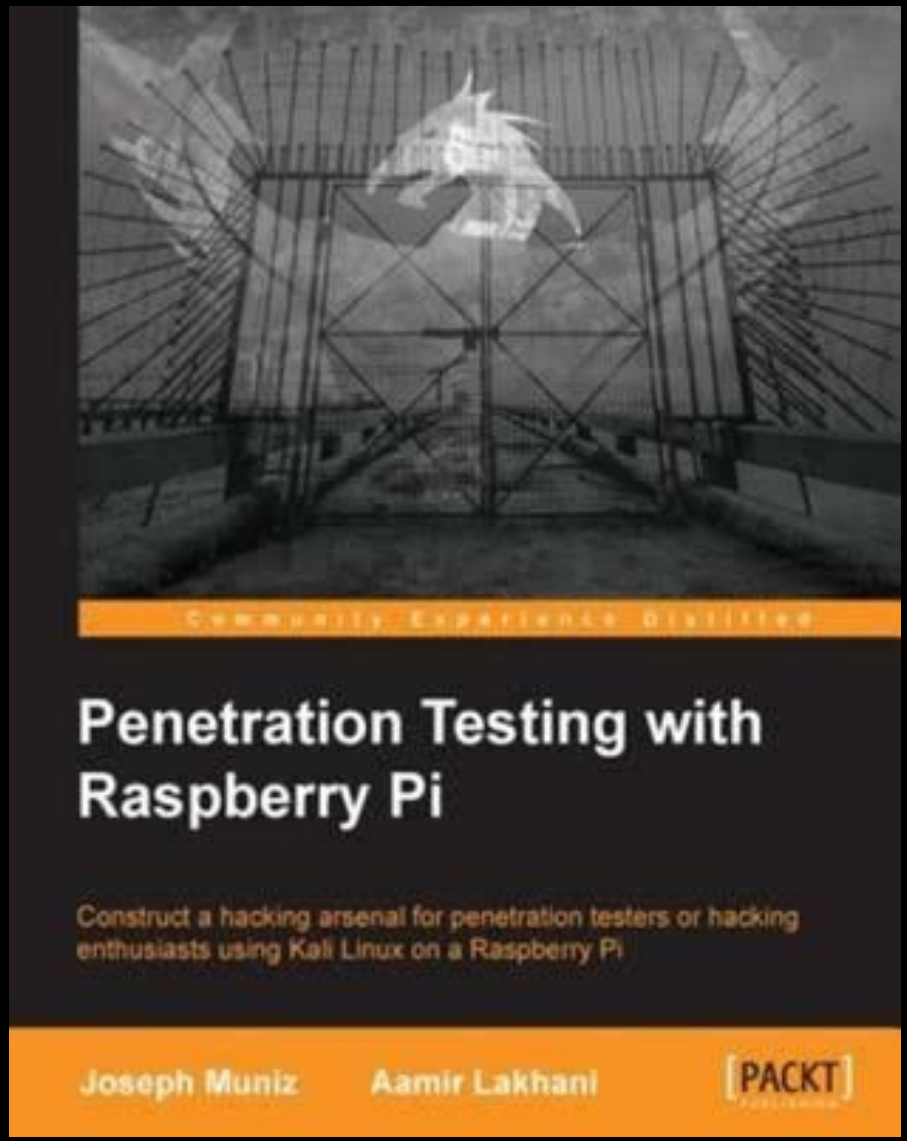
POSSIBLE USERNAME FIELD FOUND:
email=test@test.com

POSSIBLE PASSWORD FIELD FOUND:
pass=password

Rogue Access Honeypots



Reference


Community Experience Distilled
Penetration Testing with Raspberry Pi
Construct a hacking arsenal for penetration testers or hacking enthusiasts using Kali Linux on a Raspberry Pi
Joseph Muniz
Aamir Lakhani
[PACKT]