

Stephen LePage (Inspired by Johnny Long)

NO-TECH TO LOW-TECH HACKING

The Fine Print

“With great power comes great responsibility”



Goals

- Show the utility of low-tech hacking
- Help you achieve the security mindset
- Have fun

Preface

- ◎ C.I.A
- ◎ “Hacking”
- ◎ Attack Vectors
- ◎ Social Engineering

Shoulder Surfing

- May go by the name Starring , Peeping, Stalking
- Profiling
- What information can you get?
- Prevention?

Shoulder Surfing Guru



Profiling

- ⦿ What are they wearing?
- ⦿ What kind of device are they using?
- ⦿ What area are they in or coming from?
- ⦿ What does their desktop reveal?
- ⦿ Still not sure if they are a worthy target?





µTorrent



putty



Temp



WATCHMEN

20 ANNI DOPO



LAVIERI



Windows Update

matrix.senecac.on.c...



4:34 PM

Scoring Loot

- ⦿ Employee Firing
- ⦿ Lock Box Combination
- ⦿ Military Email/Information
 - Warfare Signals Intelligence Strategic Plan
 - Reports on Iraq war casualties.

Prevention



Prevention...

- ⦿ Don't do what Donny Don't does
 - Access private information, in a public area
 - Wear “revealing” clothes
 - Ignore your surroundings

Information Gathering



Information Gathering

- Talking to Employees
- Dumpster Diving

Talking to the Employees...

- ◎ Information gathered from talking to grocery store employees
 - Company was launching a store rejuvenation project
 - Specific Dollar amount invested at that store

Talking to the Employees...

- Information gathered from talking to a major networking company(Rhymes with Sysco) employee
 - Company's flagship products were losing to its competitors
 - Company was doing well with it's non flagship products

Talking to the Employees...

◎ Johnny Long's Experience

- Talked to red light camera technician
- Got information about network and “security”
- Software Running

Dumpster Diving

- ◎ Legal in Canada~
- ◎ Westjet vs. Air Canada
- ◎ Rogers goes one step further
 - By passes the middle man
 - Hundreds of Rogers order forms were found
 - Included information, Names, SIN, credit card number

Getting into Facilities

- ⦿ Pay attention to people coming and going
- ⦿ Lanyards can be your best friend
- ⦿ Take advantage of peoples generosity
- ⦿ Some locks just plain suck

Watching the Facilities

- How are people going in and leaving?
- Keys going in, “Autonomous” exits
- Smoking/Employee entrances

Lanyards

- AKA Badges
- Encourages a false sense of security
- Security gets lazy



Exploiting People

- AKA Social Engineering
- Follow closely behind an employee entering a building
- Taking advantage of non security oriented employees
- Peoples general acceptance of “authority”



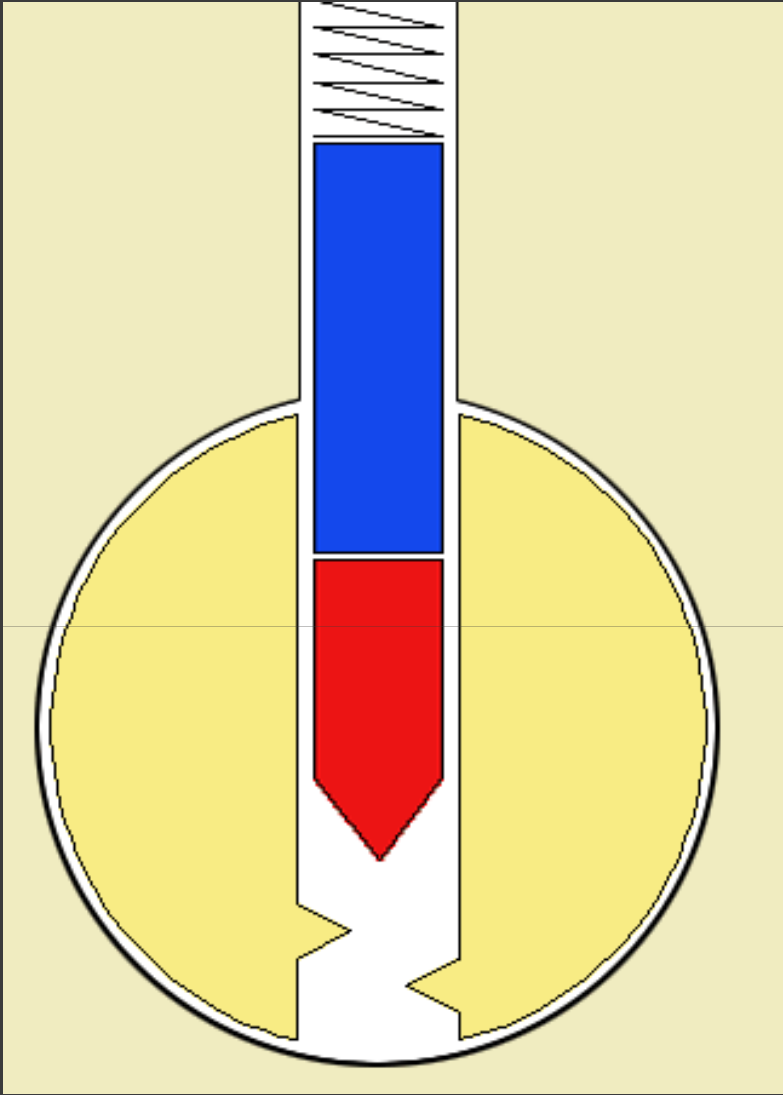
So your in, now what?

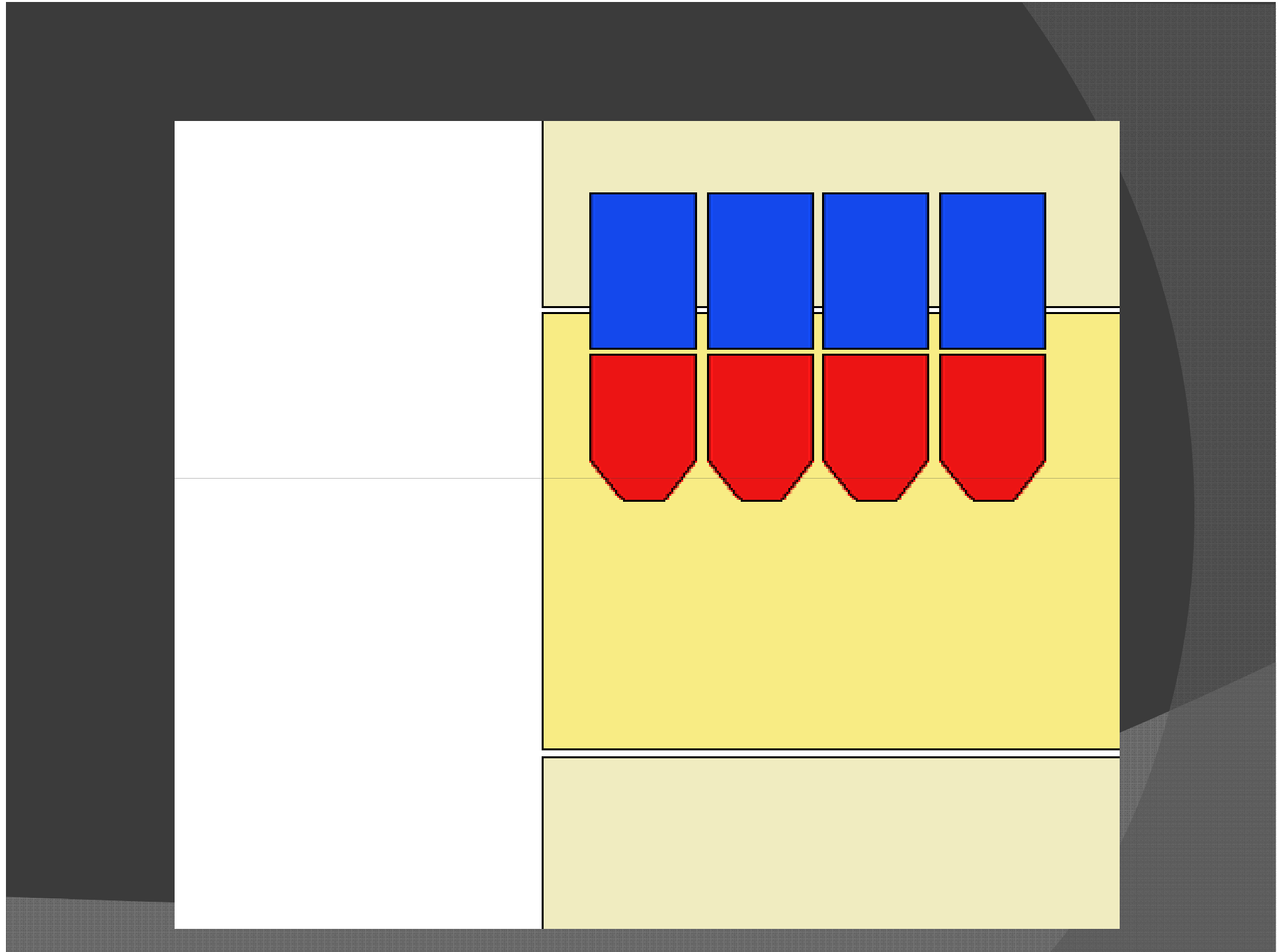
- ⦿ False Locked Doors
- ⦿ Maintenance Rooms
- ⦿ Getting more people in
 - A Trojan horse surely wouldn't work these modern times...

<http://www.dorks.com/videos/Modern-Day-Trojan-Horse.html>

I would have gotten in, if it wasn't for those pesky locks!

- Understanding Simple locks
- Breaking Simple Locks
- Shout Out to Deviant Ollam!
- Some Lock Exploitation Videos





Bicycle Locks

[Kryptonite Lock Exploit](#)

Car Locks

[Mazda Protege, Vacuum Locks](#)

Magnum 210

[Magnum 210](#)