

# The Road To Ethical Hacking

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October 11, 2018

Technical: Basics 03: Viruses and Worms & NMAP



# Viruses & Worms

- Need a host (internet worm maker thing)
- Worms: Spread without help.
- Master Boot Record: files necessary for system to load, viruses that hide here do not get noticed by anti-virus.
- Viruses generally spread through email.



# Macro & Creating Viruses and Worms

- Exclusive to windows.
  - Macros, help doing tasks.
- Signatures.
- Automation.
- Macro programming required.
- [JPS Virus Maker](#)



# Are you under attack

List three safe lab practices in the boxes provided.

Noisy computer/ Lagging

Newly created unknown files.

Odd computer behavior



# Safety tips

Turn of hidden file extensions

Use more than one anti-virus

Use virtual machines

Keep software and system up to date.



# Information for sale

✓ Symantec Official Blog

## Underground black market: Thriving trade in stolen data, malware, and attack services

The underground market is still booming after recent major data breaches. The price of stolen email accounts has dropped substantially, but the value of other illegal goods and services has remained stable.

By: **Candid Wueest** SYMANTEC EMPLOYEE

Created 20 Nov 2015 | 0 Comments | : 简体中文, 繁體中文, 日本語, 한국어, Português, Español

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During the holiday season, shoppers scour the Internet to find the best deals for the perfect gifts. Ordinary consumers aren't th



# Creating a batch “virus”

- Note pad:
- @echo off
- echo message here
- shutdown -s -f -t 15 -c "Time to go to sleep!"
- Shortcut
- Icon
- Hide
- Execute
- Batch Scripting
  - [Link](#)





# Thank You!

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Ramiro Gonzalez

[rgonzalez69@ucmerced.edu](mailto:rgonzalez69@ucmerced.edu)

209-962-2524

