

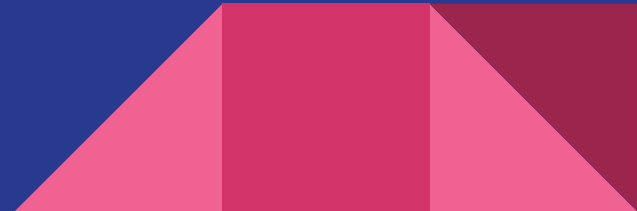
Ethical Hacking

Cameron Strike

What is Ethical Hacking

An IT Security professional hired to conduct penetration testing on a computer system, network, or application

Companies will hire Ethical Hackers to identify any vulnerabilities or security flaws in their systems

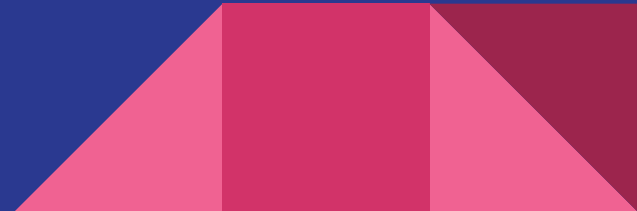


White Hat Hacker vs. Black Hat Hacker

White Hat: Good guy ethical hacker, follows rules, reports found vulnerabilities

Black Hat: Cybercriminal who attacks systems with malicious intent. Usually for personal or political gain.

Gray Hat: May violate laws or ethical standards, but usually without malicious intent. Doesn't always disclose flaws.



-----##### ATTENTION! #####-----

PewDiePie is in trouble and he needs your help to defeat T-Series!

--- WHAT IS GOING ON ---

PewDiePie, the currently most subscribed to channel on YouTube, is at stake of losing his position as the number one position by an Indian company called T-Series, that simply uploads videos of Bollywood trailers and songs.

--- WHAT TO DO ---

1. Unsubscribe from T-Series
2. Subscribe to PewDiePie
3. Share awariness to this issue #SavePewDiePie
4. Tell everyone you know. Seriously.
5. BROFIST!



--- EXTRA POINTS ---

1. Subscribe to Dolan Dark
2. Subscribe to grandday
3. Hit that dab like Wiz Khalifa
4. Delete TikTok
5. Smile, the world is a great place.
6. Nevermind it's 2018 and we're all gonna die

PROTIP: Your printer is exposed to the internet.
--- Please fix that. ---

~Greetings from a friendly Giraffe

https://www.facebook.com/zuck

Mark Zuckerberg

Follow Message

Timeline About Photos Friends More

Follow Mark to get his public posts in your news feed.

18,821,144 Followers

About

Founder and CEO at Facebook
February 4, 2004 to present

Studied Computer Science at Harvard University
Past: Phillips Exeter Academy and Ardley High School

Lives in Palo Alto, California

From Dobbs Ferry, New York

Followed by 18,821,144 people

Khalil shared a link.
about a minute ago

Dear Mark Zuckerberg,

First sorry for breaking your privacy and post to your wall, i has no other choice to make after all the reports i sent to Facebook team.

My name is KHALIL, from Palestine.
... See More

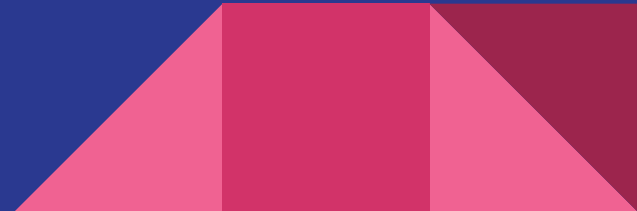
Hi Khalil, I am sorry this is not a bug. Thanks, Emrakul Securit - Pastebin.com
pastebin.com

Penetration Testing

AKA Pen Testing

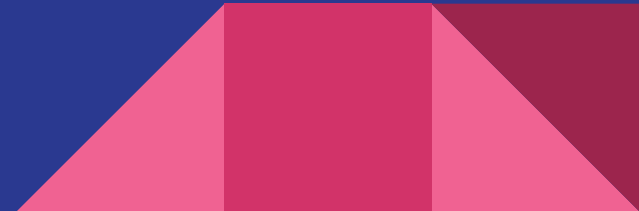
Usually consists of 5 stages:

- 1) Planning and Reconnaissance
- 2) Scanning and Analysis
- 3) Gaining Access
- 4) Maintaining Access and Exploring
- 5) Final Report



Types of Pen Testing

- White Box Tests: Some information given to pen tester
- Black Box Tests: No information given to pen tester
- Double Blind Tests: No information given to tester, security team not notified of test
- External Tests: Targets assets of a company on the internet
- Internal Tests: Simulates an attack by a malicious employee



Issues with Pen Testing

A strict guideline of rules must be set prior to the testing happening

No uniform code of conduct

Denial of service and sensitive data exposure are likely to happen



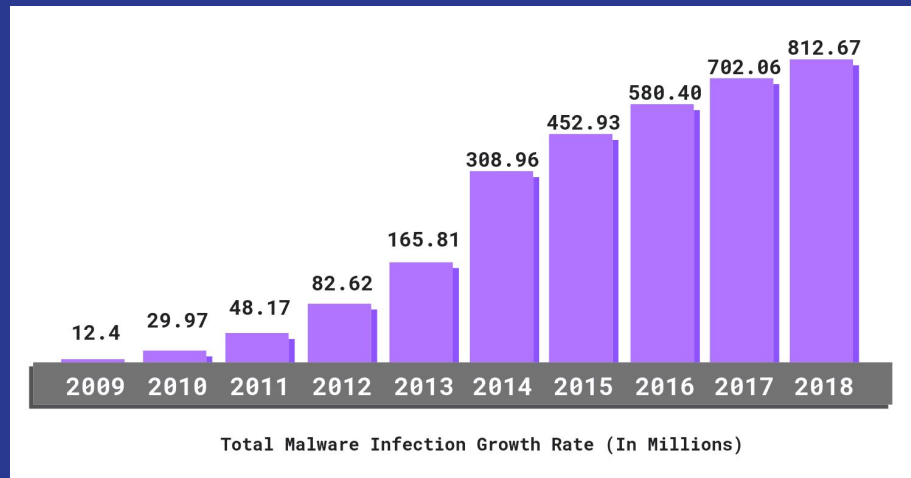
Why we need Pen Testing

Cyber attacks are on the rise

New computing advancements make for easier cracking

Anyone can be victim to cyber attacks

More and more everyday items becoming “smart”



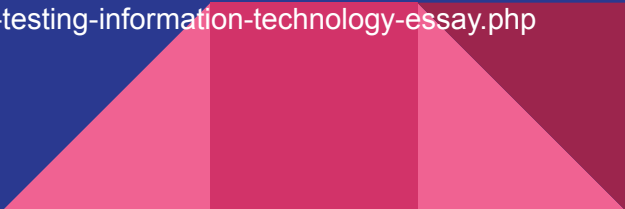
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