



Linux Day 2025

@IRLUG



Evil PHackP: la backdoor e' servita

Tecniche di Web Hacking

A cura di *ky4n63l aka “Angelo Ciampa”*

CTO @



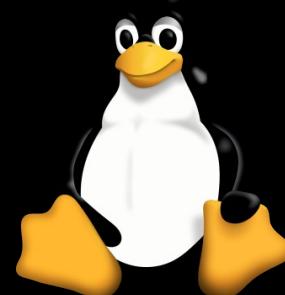
IT Security Engineer

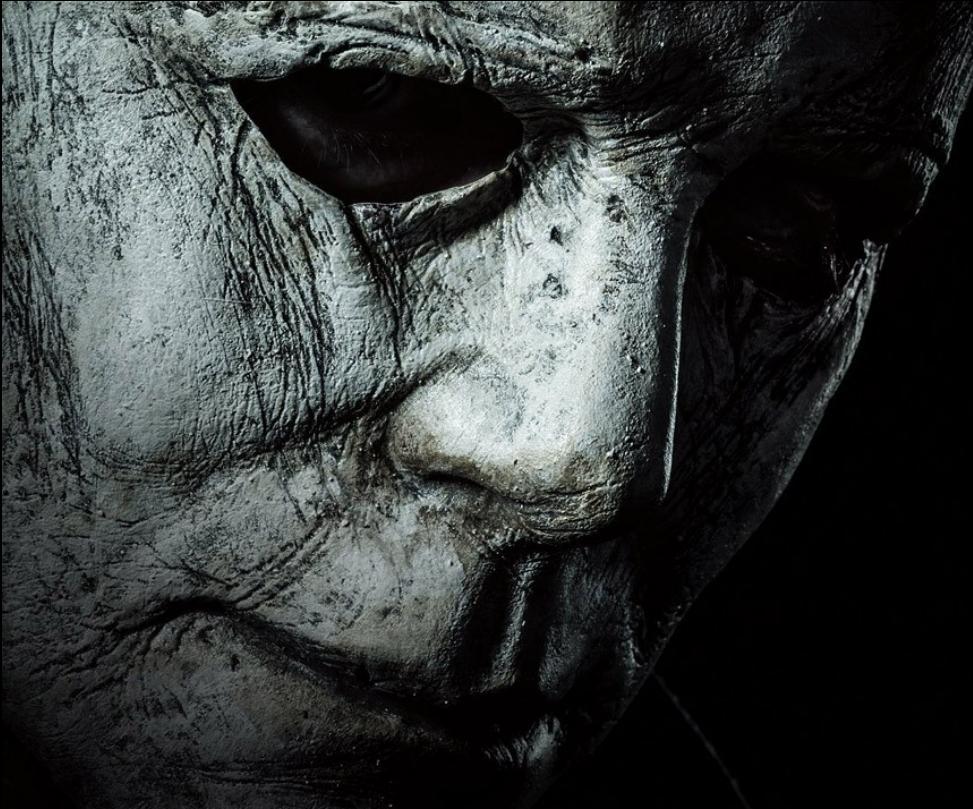
A Friendly Neighborhood



Ethical Hacker &
Cybersecurity Enthusiast

Linux user since I was born...





What you will see:

- Attack vector: Web Vulnerability
- Discover Misconfigurations
- Exploit PHP features
- Implant backdoor (just for fun)

Some infos...



- PHP: server-side programming (...and scripting) language
- Used worldwide by over ~78% of web sites/web platforms
- ...can have a dark side if not properly used/configured

...further infos



- PHP Filters:
ie. for input: validate & sanitize
external inputs, for encryption
stuff, for **conversions**...
[TBC] :P

- very good but...
- ...a double-edged sword...
- Can help developers but...
- ...more helpful for the dark souls

<https://www.php.net/manual/it/filters.php>

Some good advice



SANITIZE YOUR INPUTS !!!

Let's have some fun

- Exploit evil php feature on vulnerable web app
- few Pwn 2 root steps for privilege escalation
- Implant a backdoor
- EVIL win...ehm....EPIC win! >:)



WAIT! Our weap...TOYz!



- Brain
- BURP Suite
- Nikto (...the fast&easy way)
- Cool pre-compiled backdoor