



Python for Pentesters

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Python is probably the most widely used and most convenient scripting language in cybersecurity. This room covers real examples of Python scripts including hash cracking, key logging, enumeration and scanning.

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Difficulty: Easy

41%

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Task 3 Directory Enumeration

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Task 5 Port Scanner

Task 6 File Downloader

Task 7 Hash Cracker

Task 8 Keyloggers

Modules allow us to solve relatively difficult problems in a simple way.

A good example is the “keyboard” module, which allows us to interact with the keyboard.

If the “keyboard” module is not available on your system, we can use pip3 to install it.

pip3 install keyboard

Using the keyboard module, the following three lines of code would be enough to record and replay keys pressed:

import keyboard
keys = keyboard.record(until = 'ENTER')
keyboard.play(keys)

“keyboard.record” will record the keys until ENTER is pressed, and “keyboard.play” will replay them. As this script is logging keystrokes, any edit using backspace will also be seen.

Answer the questions below

What package installer was used?

Answer format: ****

Submit

Hint

What line in this code would you change to stop the result from being printed on the screen?

Answer format: *****

Submit

Hint

Task 9 SSH Brute Forcing



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