

Unpack the Love : Reverse Eng - Beginner

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Points: -

Description

This is a packing CTF where the real code is hidden inside an encrypted "shell." You must use the secret key to unscramble the payload and reveal the hidden script.

Github Path:

https://github.com/Capture-The-Flame/Capture_The_Flame_2026/tree/main/Reverse_Engineering/Unpack_the_Love

Prompt

Someone left you an encrypted love letter! Use the provided key to unlock this Python script and reveal the hidden flag.

Hints

1. Focus on the plain variable to see the secret truth hidden within the script.
2. The key is already in your hands.
3. Swap the `exec()` function for another function to peek inside the letter without running the code.

Solution

1. Swap the `exec()` function for `print()` and then run the code.

Flag

`flame{h4ppy_v4lent1n3s_d4y!}`