

Minor Project 2 Report

Title: Setup and Verification of Metasploitable2 and Mutillidae II Environment

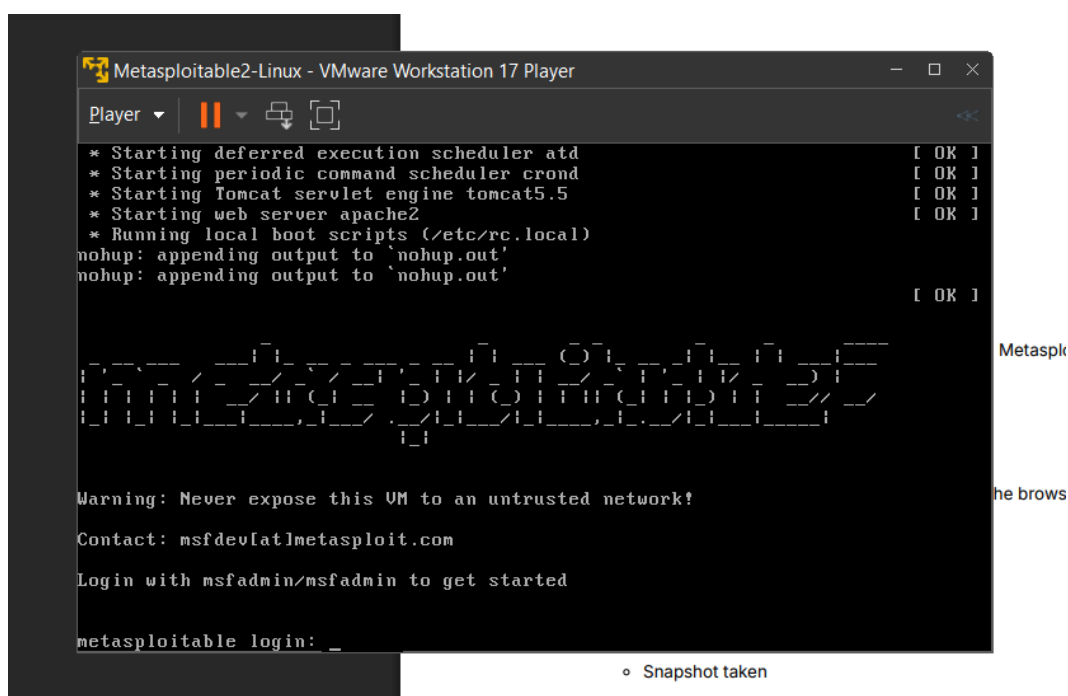
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Aim: To install and configure Metasploitable2, create a user, verify system state, and ensure Mutillidae II runs without errors.

Tools Used:

- VMware Workstation 17 Player
- Metasploitable2 Linux
- Windows 10
- Web Browser (Brave/Chrome)

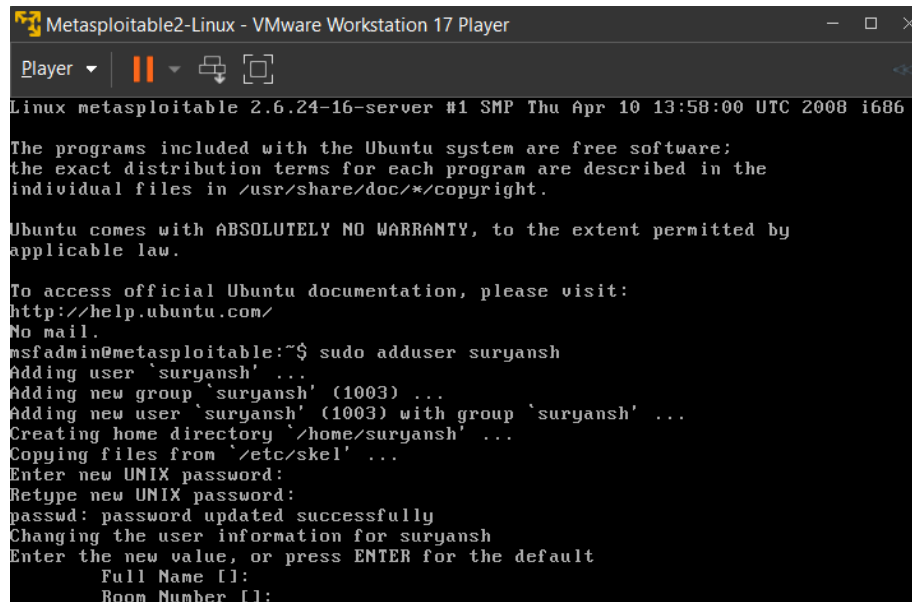
Metasploitable Setup: Metasploitable2 virtual machine was imported and executed using VMware Workstation Player. The system booted successfully to the login screen.



User Creation:

A new user was created inside Metasploitable using administrative privileges to verify user management capability.

Command used: `sudo adduser suryansh`

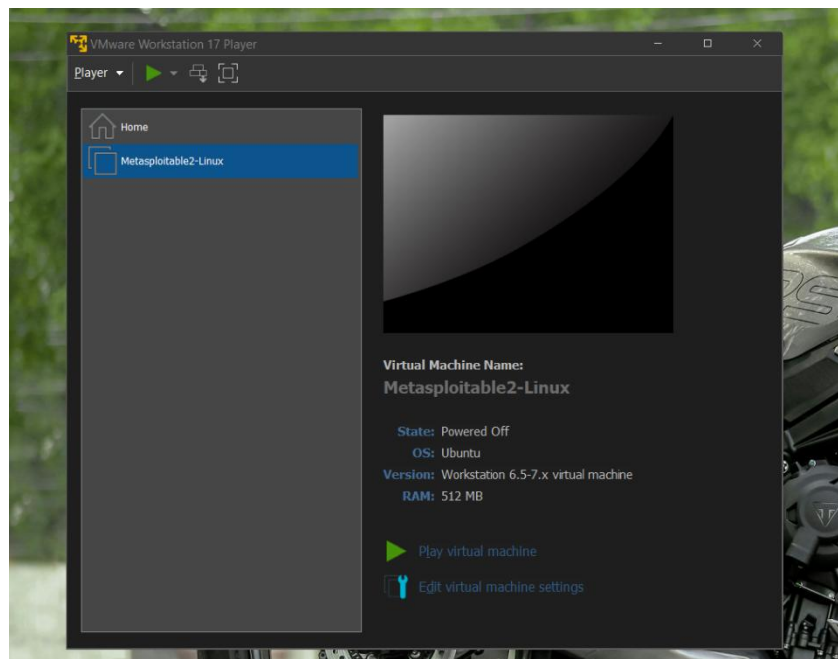


```
Metasploitable2-Linux - VMware Workstation 17 Player
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$ sudo adduser suryansh
Adding user `suryansh' ...
Adding new group `suryansh' (1003) ...
Adding new user `suryansh' (1003) with group `suryansh' ...
Creating home directory `/home/suryansh' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for suryansh
Enter the new value, or press ENTER for the default
Full Name []:
Room Number []:
```

Snapshot Verification :

After user creation, the virtual machine state was preserved.

Since VMware Player does not support snapshots, the powered-off VM state is shown as verification.

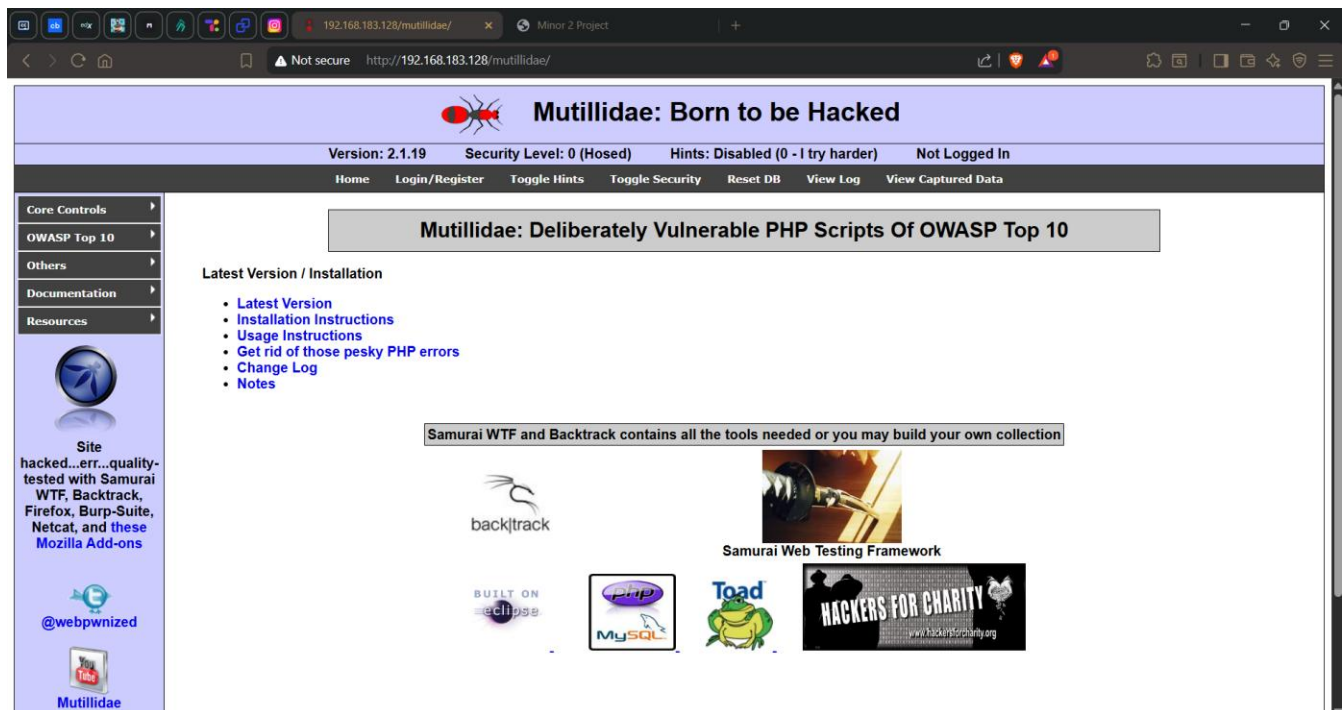


Mutillidae II Configuration :

The Mutillidae II vulnerable web application was accessed successfully through the browser using the VM IP address, confirming proper database configuration and service availability.

URL:

<http://192.168.x.x/mutillidae>



Conclusion:

All required tasks for Minor Project 2 were completed successfully, including VM setup, user creation, system verification, and Mutillidae II execution.