CS-MINOR-SEP

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Domain – Cyber Security

## Project Name : Cyber Security Minor Project

2. Try to bypass the Windows 7 machine password by using ophcrack tool and change the password from command prompt without knowing old password.

Ophcrack allows you to find out the user's password instead of bypassing it. When you boot from the Ophcrack Live CD, it automatically launches the graphical Ophcrack tool. It will list all the user accounts it has found on your computer under the User column, and attempt to recover Windows 7 user passwords.

Ophcrack

Unless your password is fairly complicated, contains lots of characters or you're on a dated machine, the tool shouldn't take long to crack your passwords. When it's done, the passwords are listed in the NT Pwd column. If the password field corresponding to your user is empty, there is no password for that user.
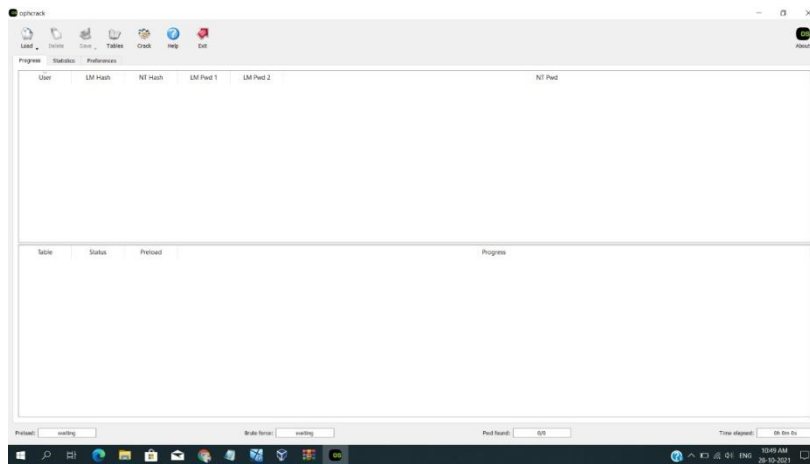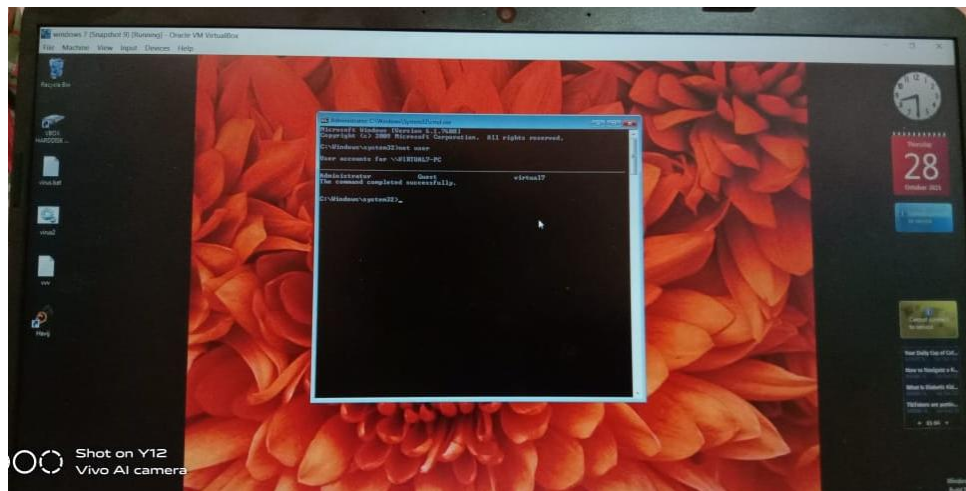
Commands:- (windows)

Net user

Net user <username> *

 <set password>

windows 7 (Snapshot 9) [Running] - Oracle VM VirtualBox

File   Machine   View   Input   Devices   Help

Administrator: C:\Windows\System32\cmd.exe - net user virtual7 *

```
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights

C:\Windows\system32>net user

User accounts for \\VIRTUAL7-PC

Administrator            Guest                       virtu
The command completed successfully.

C:\Windows\system32>net user virtual17 *
The user name could not be found.

More help is available by typing NET HELPMSG 2221.

C:\Windows\system32>net user virtual7 *
Type a password for the user: _
```


windows 7 (Snapshot 9) [Running] - Oracle VM VirtualBox

File   Machine   View   Input   Devices   Help

Administrator: C:\Windows\System32\cmd.exe

```
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

C:\Windows\system32>net user

User accounts for \\VIRTUAL7-PC

Administrator            Guest                       virtual7
The command completed successfully.

C:\Windows\system32>net user virtual17 *
The user name could not be found.

More help is available by typing NET HELPMSG 2221.

C:\Windows\system32>net user virtual7 *
Type a password for the user:
Retype the password to confirm:
The command completed successfully.

C:\Windows\system32>_
```
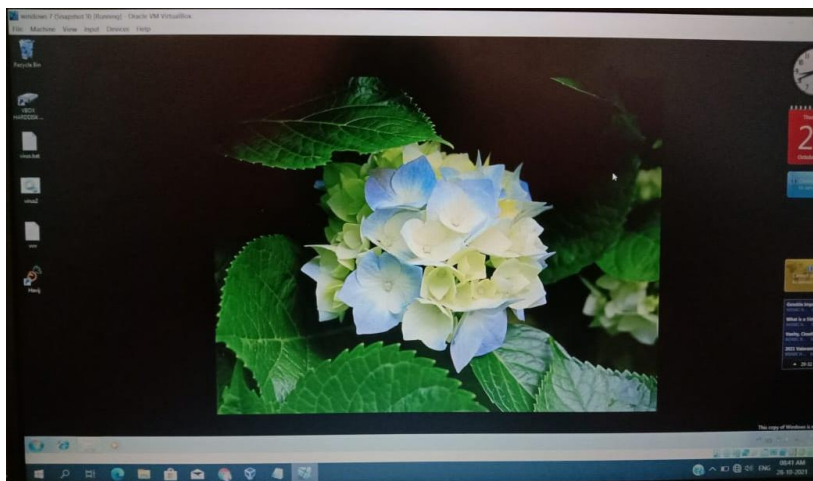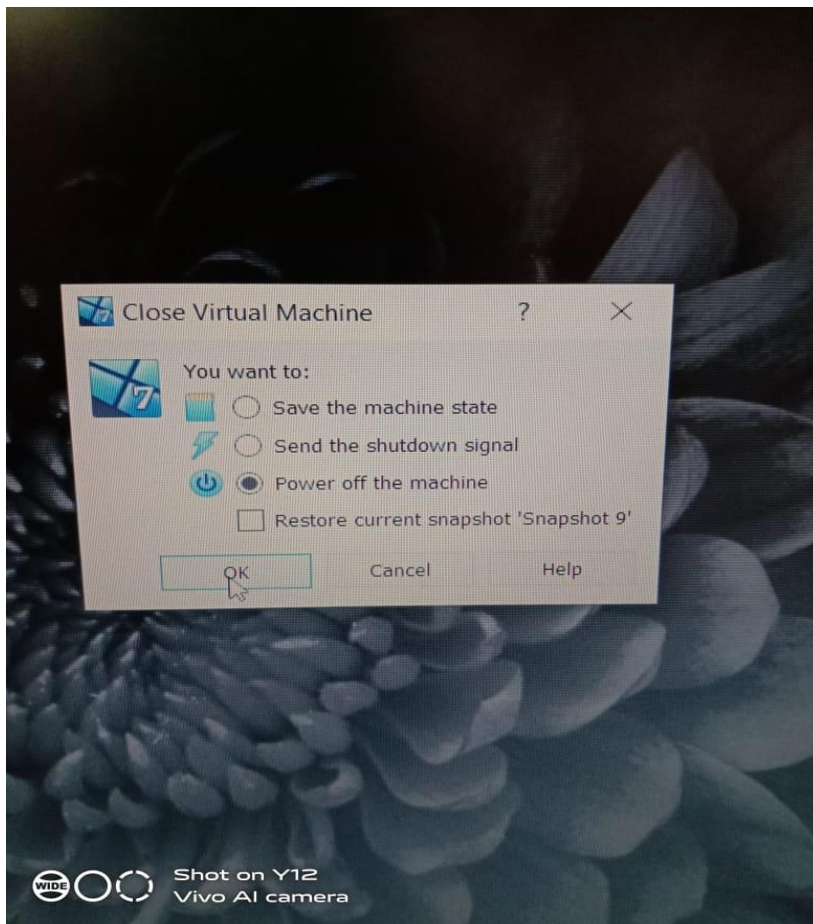
Close Virtual Machine

You want to:
- ○ Save the machine state
- ○ Send the shutdown signal
- ● Power off the machine
- ☐ Restore current snapshot 'Snapshot 9'

OK   Cancel   Help

Thank YOU…