Using Ophcrack

Download ophcrack from internet and put the file in a pen drive otherwise it will reboot main windows so use it on virtual machine.

Go to windows 7 settings then storage

Then empty disk and in attributes go to CD icon and select ophcrack.

Then OK and restart.

Then first boot priority should be ophcrack.

There is a SAM file in windows.

Usage:

The Security Account Manager (SAM) is a database file in Windows XP, Windows Vista, Windows 7, 8.1 and 10 that stores users' passwords. It can be used to authenticate local and remote users.

SAM file location:

-Go to C drive

-Then windows

-System32

-Config

-You will see SAM file there.

How to crack SAM file:

Ophcrack can crack the SAM file.

- Go to Ophcrack.
- Go to My Documents.
- Check for C drive.
- It will be there in sda 2.
- Then go to windows.
- System32
- Config
- SAM file will be there.
- Now it will edit, copy and delete.

- And we need a system file to crack this.
- Copy and paste system file in desktop.
- Open Ophcrack
- Load
- Select encrypted SAM
- Select the Config folder.
- Then Media
- Sda 2
- Windows
- System32
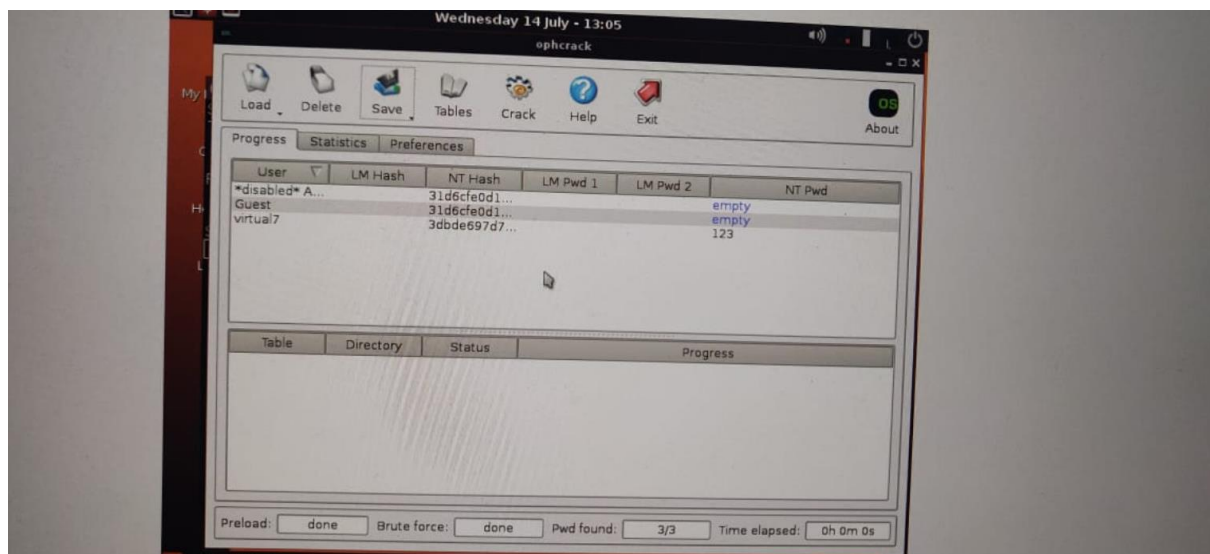- Select Config folder
- Crack.

Now to crack the password of the windows machine:

Once you have downloaded and done all the steps in Virtual machine mentioned in the starting then-
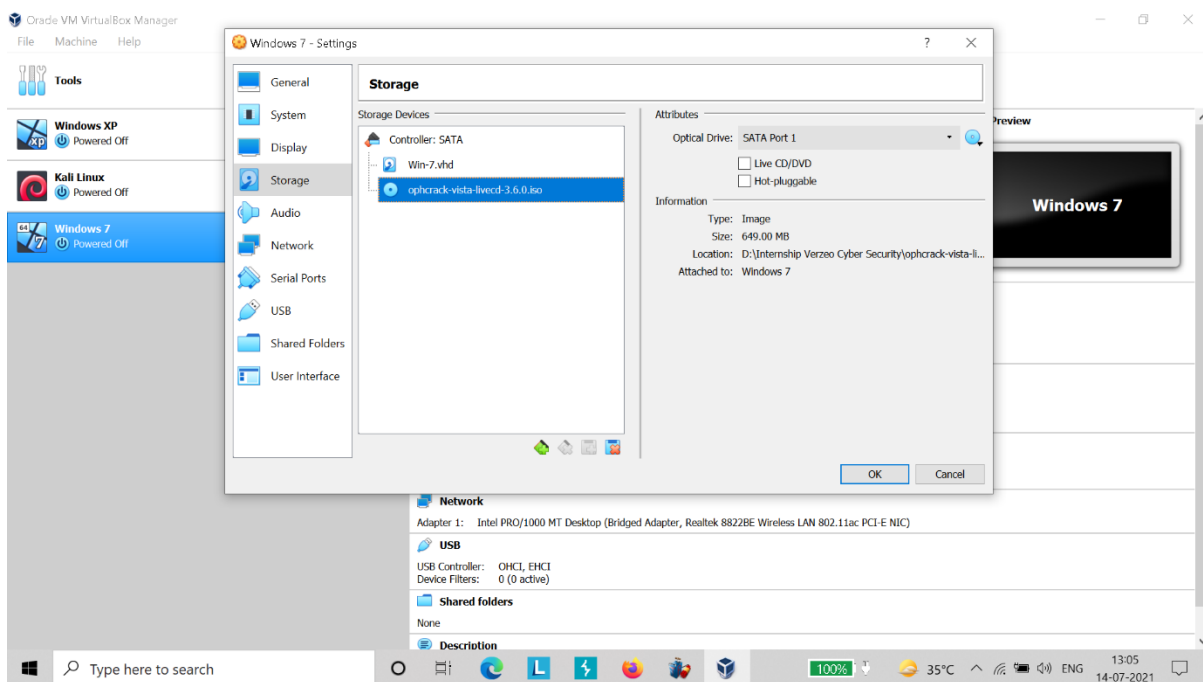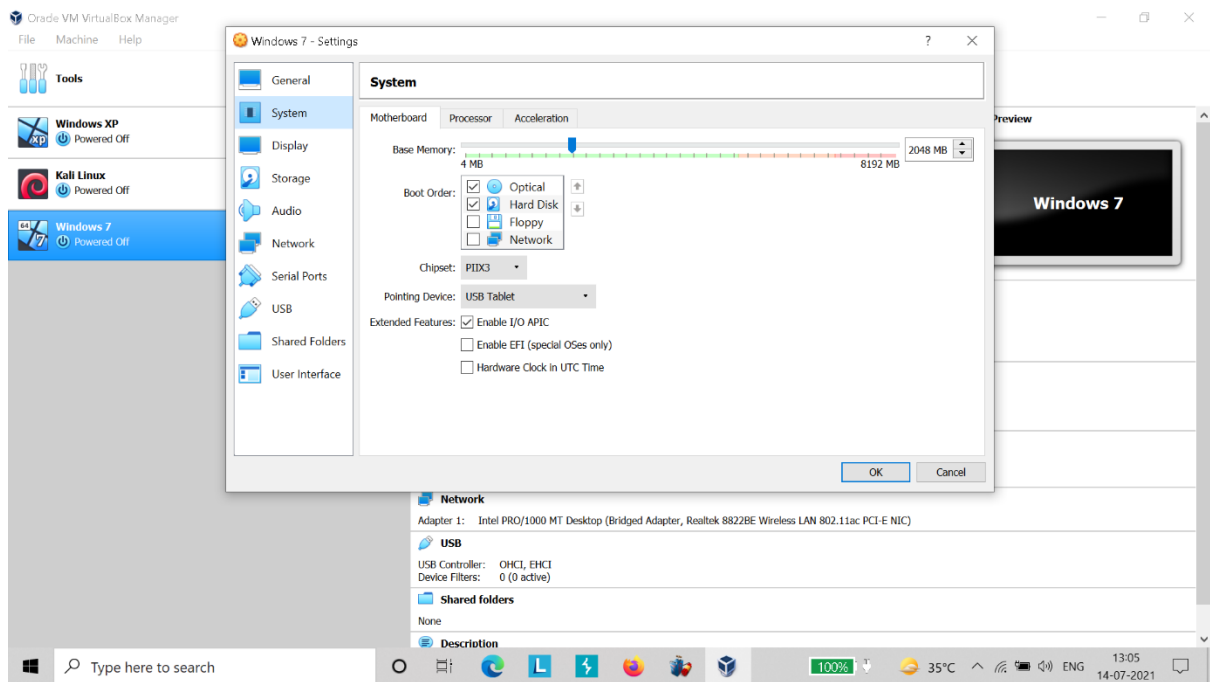
After you have started the machine

Direct passwords will be displayed.