

# Hiren's Boot CD for virtual machines

Hiren's Disk (aka Hiren's Boot CD) has many very useful features such as virus removal, hardware testing, hard disk partitioning, data recovery ... so it is very popular.

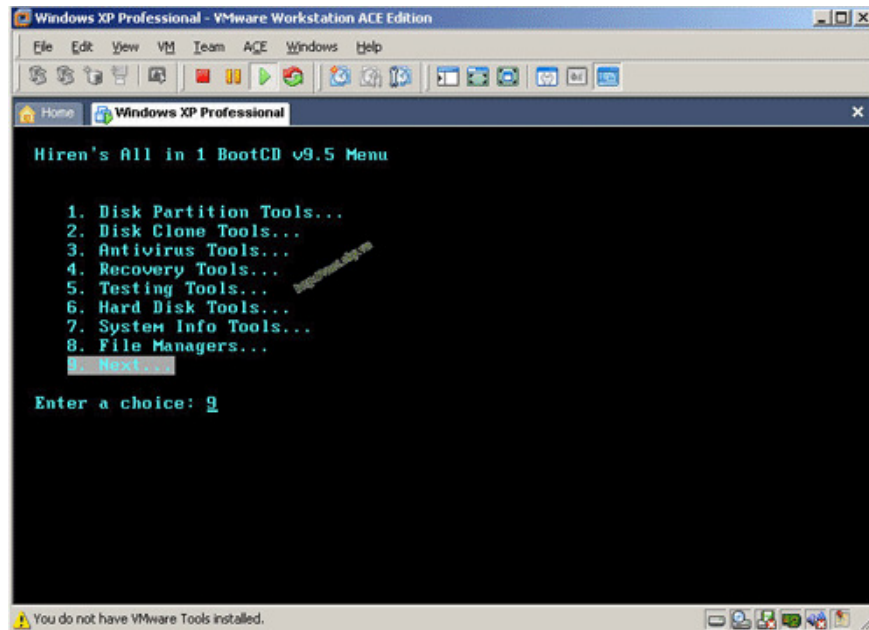
Hiren's Disk (aka Hiren's Boot CD) has many very useful features such as virus removal, hardware testing, hard disk partitioning, data recovery . so it is very popular.

However, because there are so many features that not every feature you read can be easily used. So Hiren's disk testing on virtual machines (with VMWare, Virtual PC or some other emulator created) before practical application is also a solution that many people care about. In addition, the use of Hiren's Boot CD on virtual machines also helps users to do a lot of different things on the DOS platform such as: testing application programs, running Dos commands, taking photos of applications on Hiren's in processing DOS level for manual use .

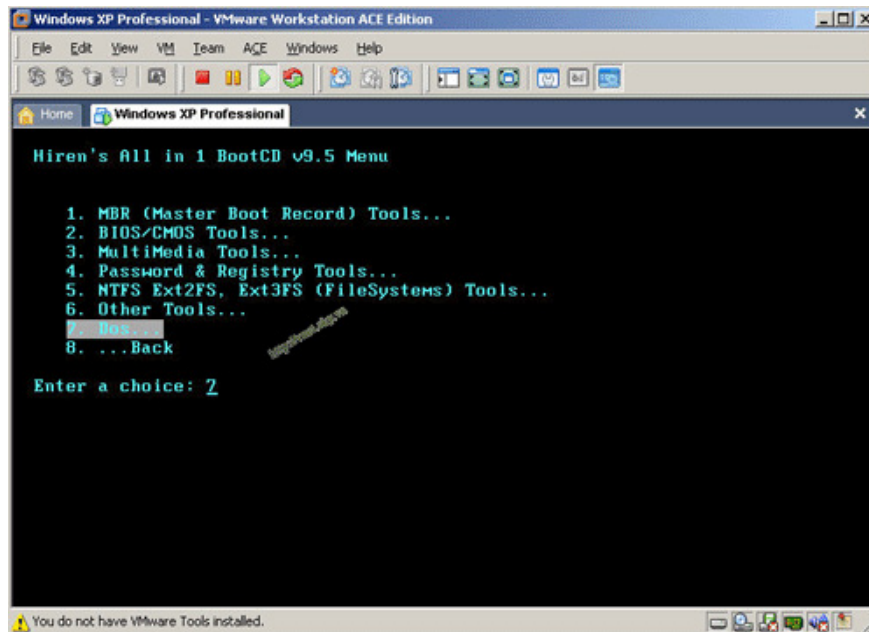
The problem is: how to use Hiren's disk in virtual machine, because if you start virtual machine with Hiren's disk normally as if used with real machine, it will be reported error and cannot run the application due to The CDROM drive was not recognized, resulting in missing files to run. To solve this problem, you can do the following:

**Step 1:** put Hiren's disk into the drive and configure the BIOS for the virtual machine system to boot with the first CD drive (work on the same virtual machine as on the real machine) or use Hiren's disk to create File \* .Iso and give The virtual machine starts with the option of ' **Use ISO Image** '.

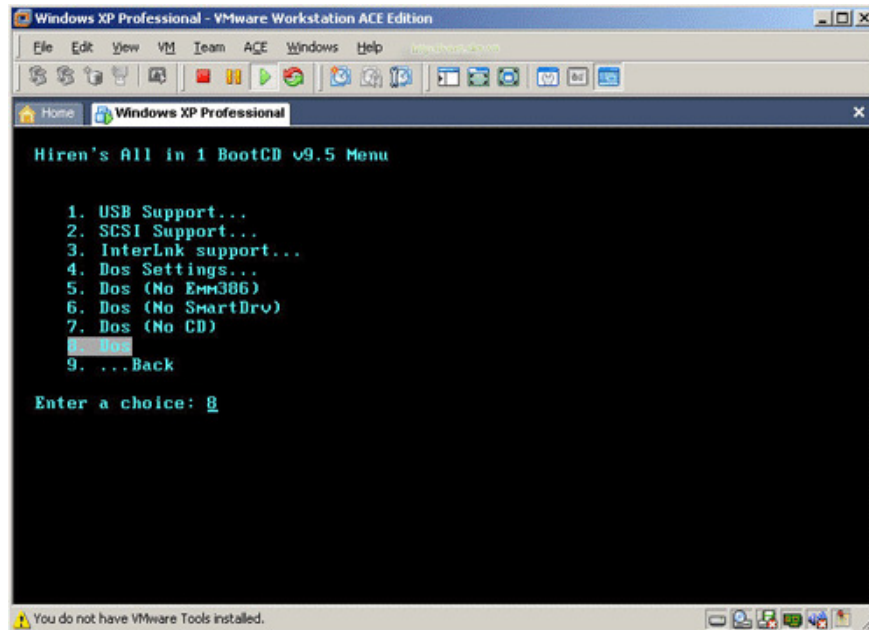
**Step 2:** perform the boot steps for the virtual machine to enter Dos mode from Hiren's disk according to the instruction sequence so that the system 'sees' the CDROM drive. Hiren's menu at first as follows:



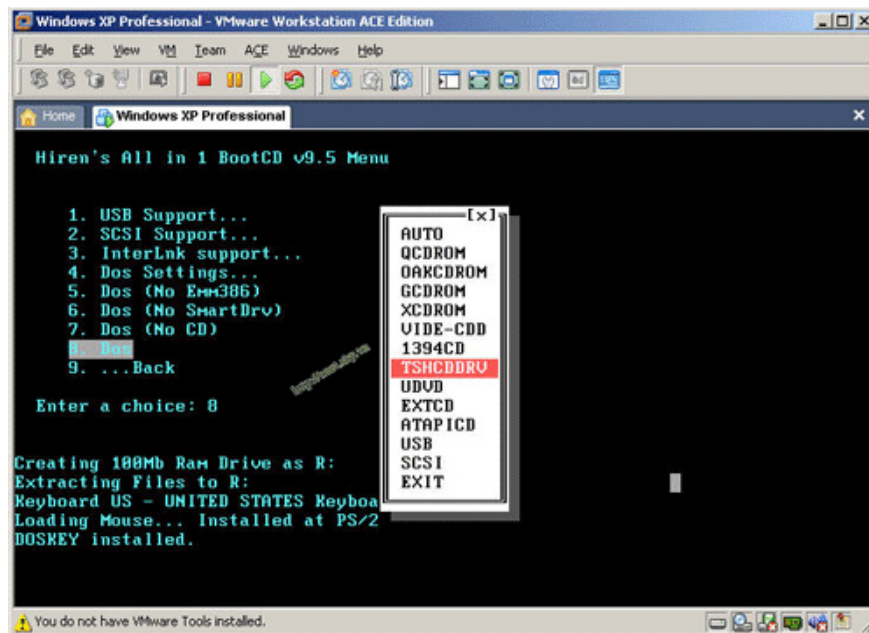
Select Menu item 9 ( **Next** ) and then press **Enter** to go to another Menu.



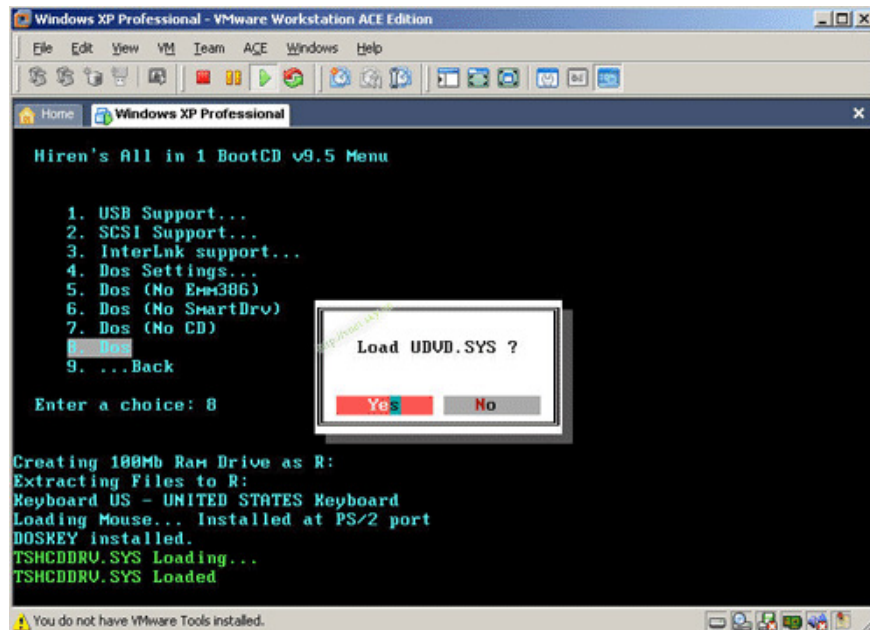
Select Menu # 7 ( **Dos .** ) then press **Enter** to go to another menu.



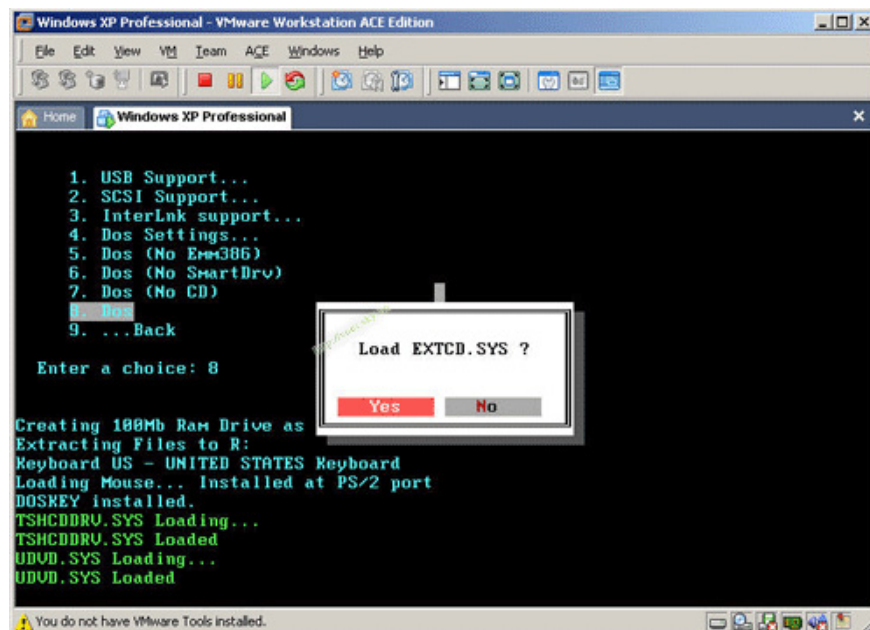
Select Menu number 8 ( **Dos** ) and press **Enter** to continue. Note that Hiren's will now turn on a small white menu, you have to work quickly on this menu (otherwise Hiren's will choose by default) by scrolling down to the selected item: **TSHCDDRV** and pressing the **Enter** key. (In case of failure, you can try again with another option for this step, please try with **GCDROM** , **ATAPICD** , .)



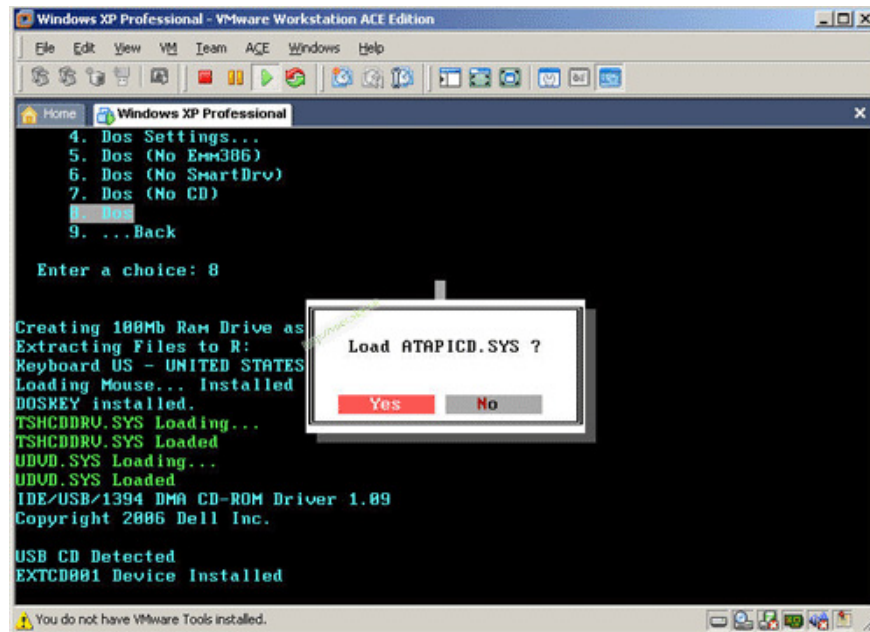
The next screen will look like this:



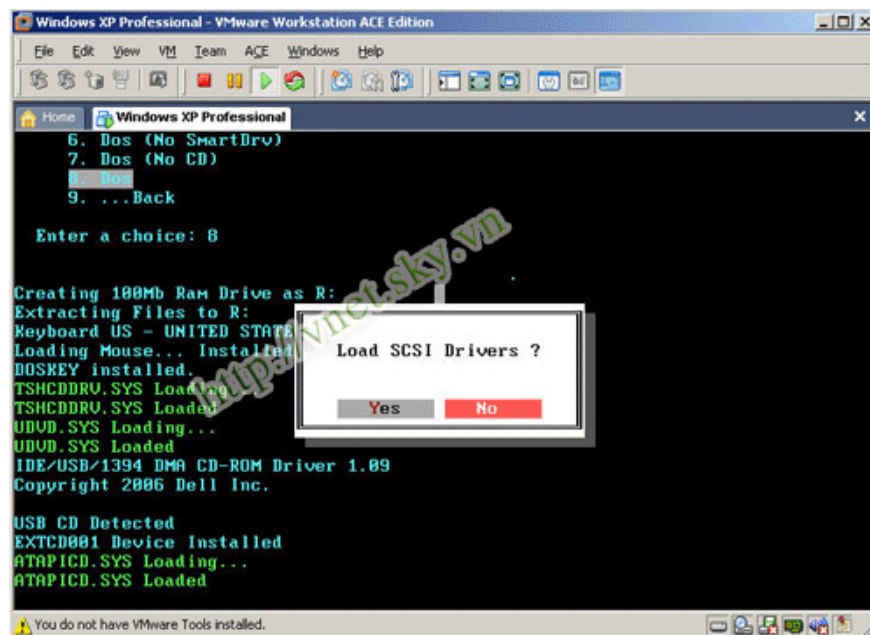
Next, select **Yes** and press **Enter** to request *Load UDVD.SYS*



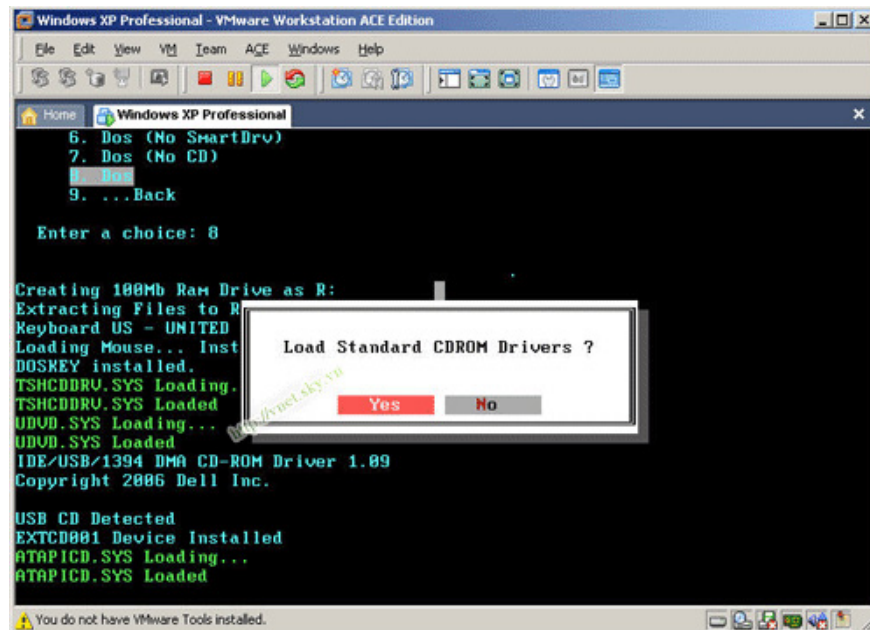
Next, select **Yes** and press **Enter** to request *Load EXTCD.SYS*



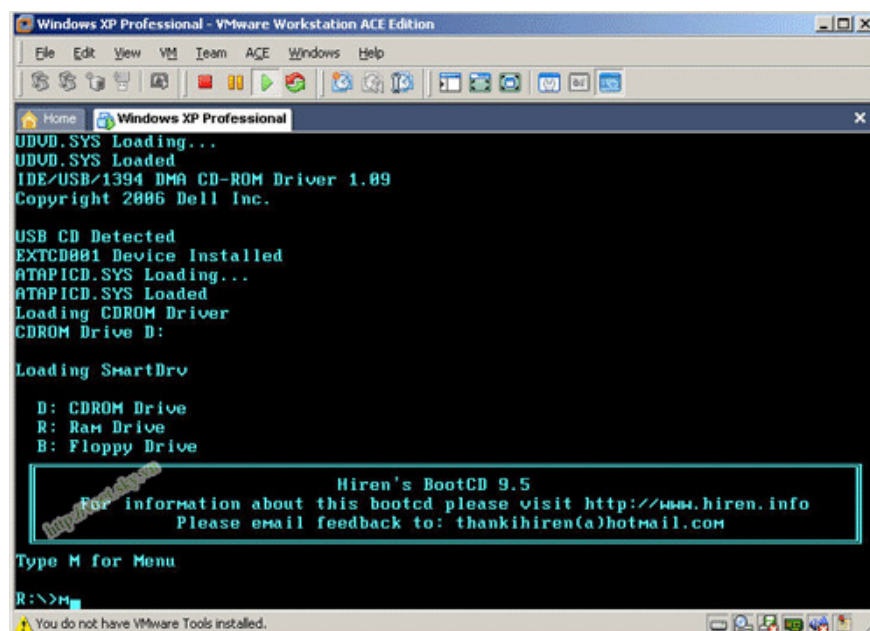
Next, select **Yes** then press the **Enter** key to request *Load ATAPICD.SYS*



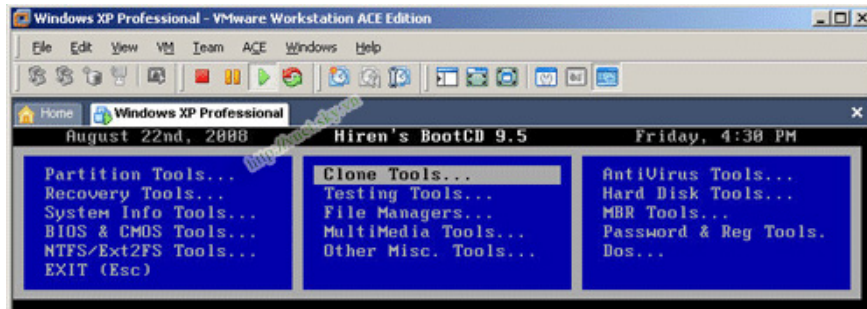
Next, select **No** and then press the **Enter** key to not *load Load SCSI Driver* (simply the majority of CDRom drives use IDE standard so you don't need to load, because if the load will error and wait very long).



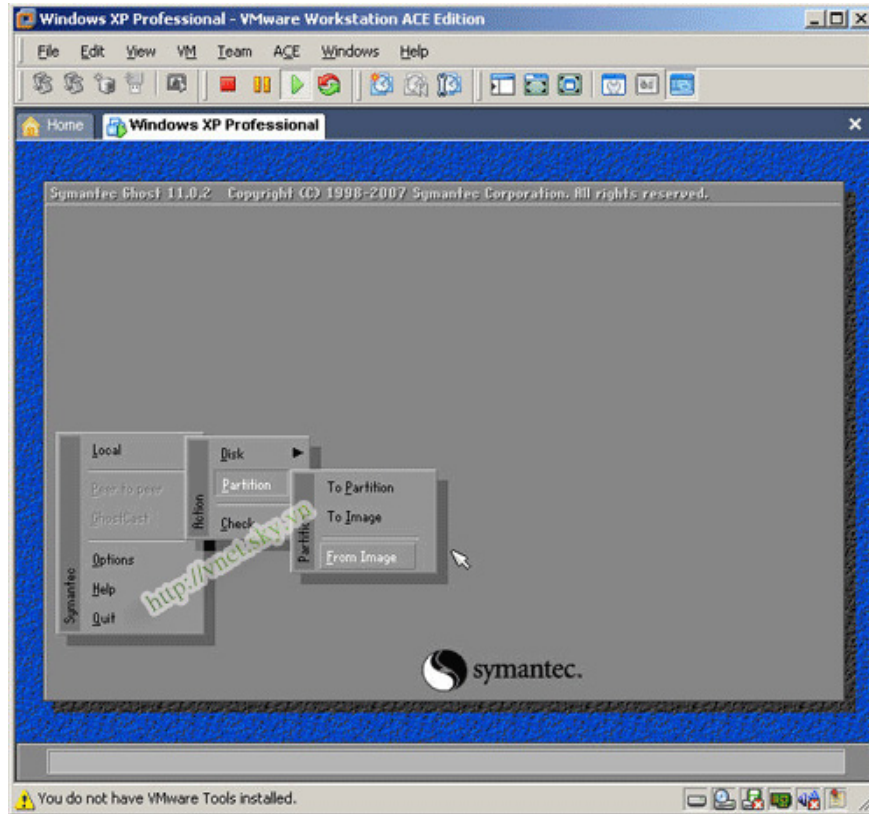
Next, select **Yes** and press **Enter** to *Load Standard CDROM Driver*

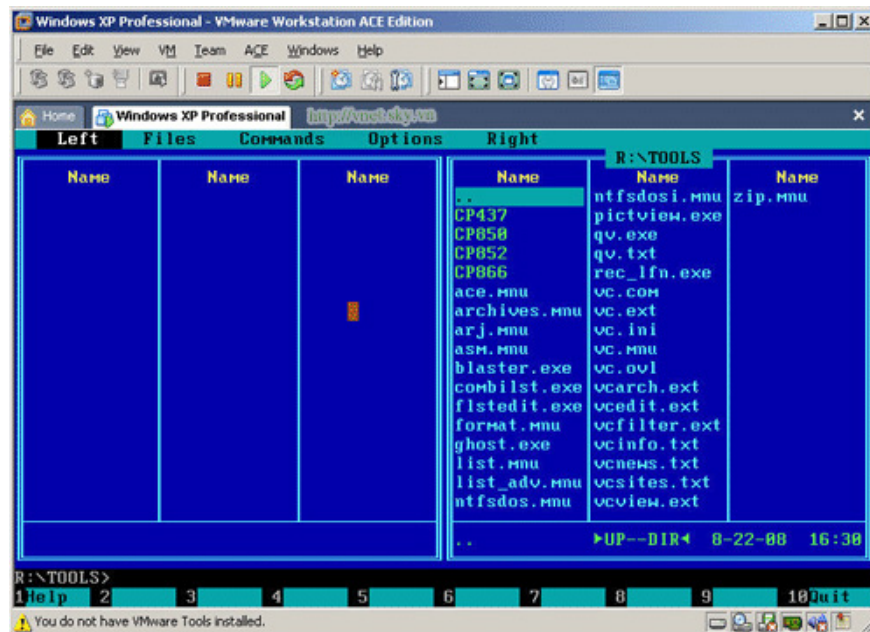


Look at the Dos screen, and you will see the CD messages successfully loaded, and you see the CDROM drive. Here you can see that you have succeeded in starting the virtual machine with Hiren's disk. The remaining steps are just how you run the application. To run the applications on Hiren's disk go to Menu by typing M ( **Type M for Menu** ) and then press Enter. Hiren's menu looks like this:

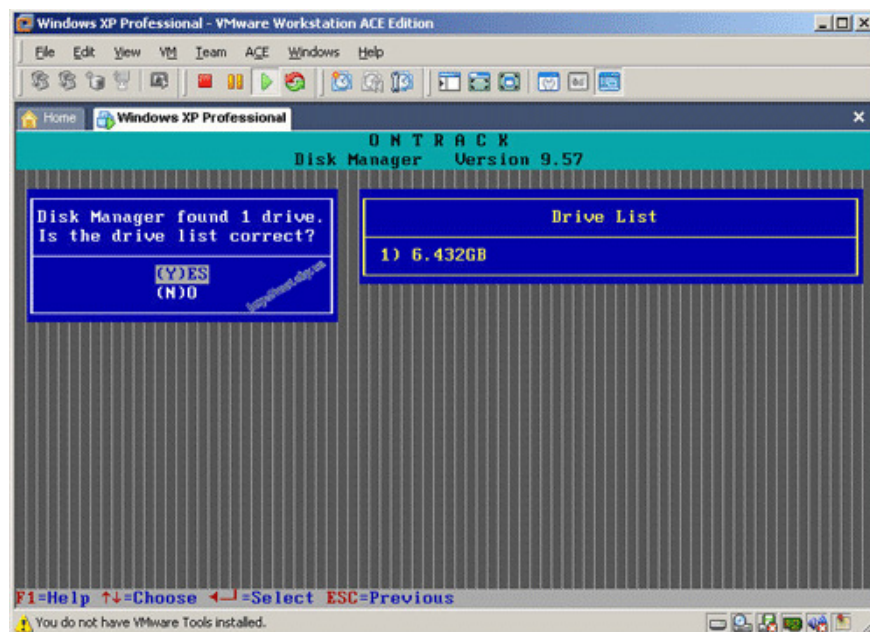


The rest of you is just choosing the application to run. For example: Vnet running Ghost application will look like this:





Run the V Comander application



Run the Disk Manager application

And many other applications. However, not all applications can run in this mode on the virtual machine (because the hardware simulator does not match). Therefore, when using it, there will be some applications that can run like: Partition Magic, Ram test program, etc. In addition, there are a few slow running steps, so you should wait a little bit patiently.

*Wish you success !*

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