

Self Help 😊

HOW TO AVOID VIRUS, SPREADING THROUGH USB DRIVE
???

CHENNAI OSS TEAM ,INDIA



DON'T GET PANIC ABOUT THE VIRUS ,Try to avoid

- Virus & worms are easily spread by carrying it on a removable medium such as ,**USB drive** , I-Pod, CD, Floppy
- **USB drive** is otherwise called as “Flash Drive”, “Thumb Drive” , “Memory stick” , “External USB Hard Disk”.
- Even though we have very good Antivirus , New Viruses are one step Ahead than Antivirus
- We cannot restrict USB Drive , but we can avoid spreading of virus & worms through USB Drive.
- So we have to be little bit careful while working with USB Drive,some precautionary steps are follows

How to avoid ???

- **STEP 1:**
- Don't allow the USB Drive to Auto Play after plug in, cancel it.



How to Avoid???

- **STEP 2:**
- Go to My computer
- Devices with Removable storage
- Do not Double click the USB Drive
- Note the drive letter assigned to USB Drive as mentioned in the Fig
- Here E:



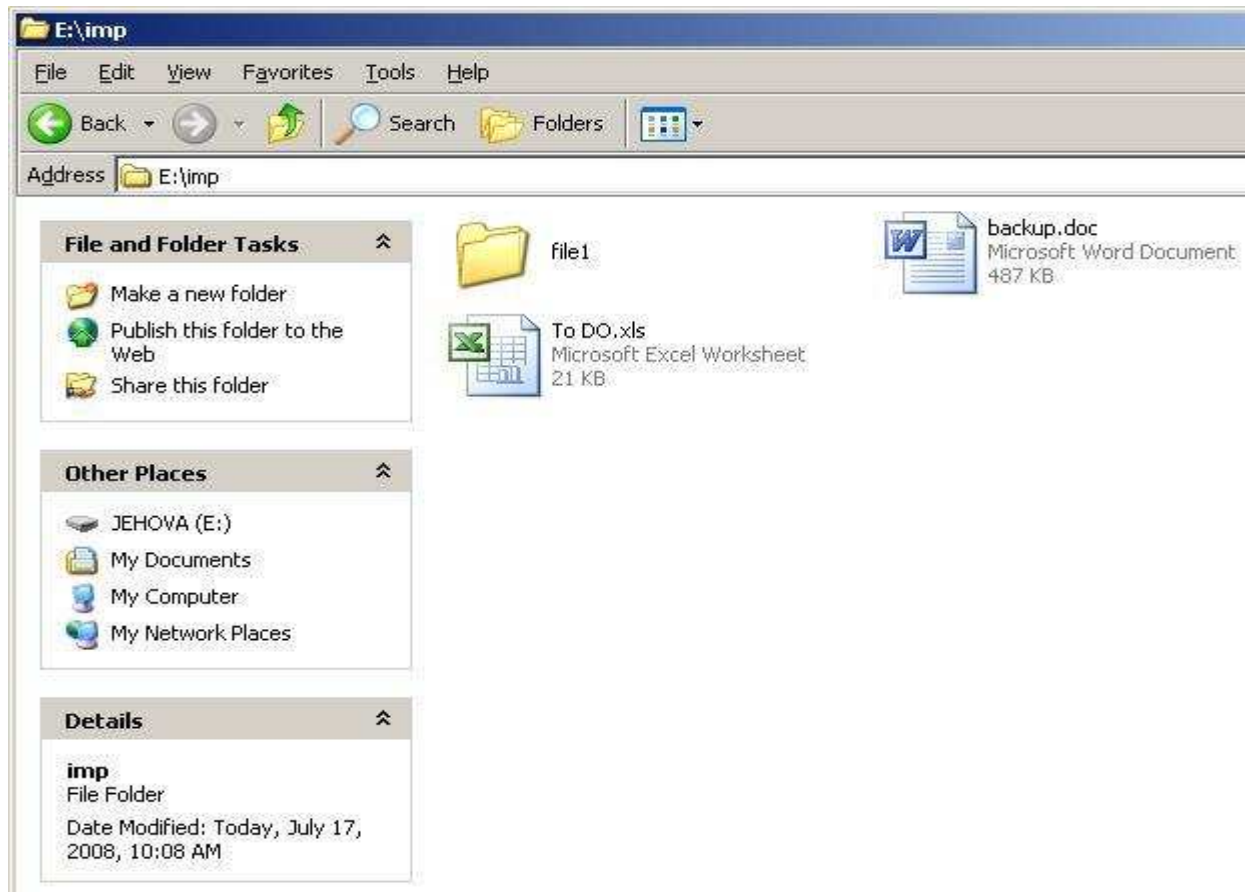
How to Avoid???

- **STEP 3:**
- Go to → Start → Run → Type E:



How to Avoid???

- Now you can view the Contents of your USB Drive
- Copy the necessary files
- Repeat the Process while using USB Drive



- Now your Laptop is free from viruses & worms.
- It is a time consuming process, but no other way to avoid the virus.

Self Help 😊

HOW TO FIND USB DRIVE AFFECTED WITH VIRUS ???

CHENNAI OSS TEAM ,INDIA



How to identify the USB drive affected with virus

1. After inserted USB drive
2. Enable Hidden files & folders

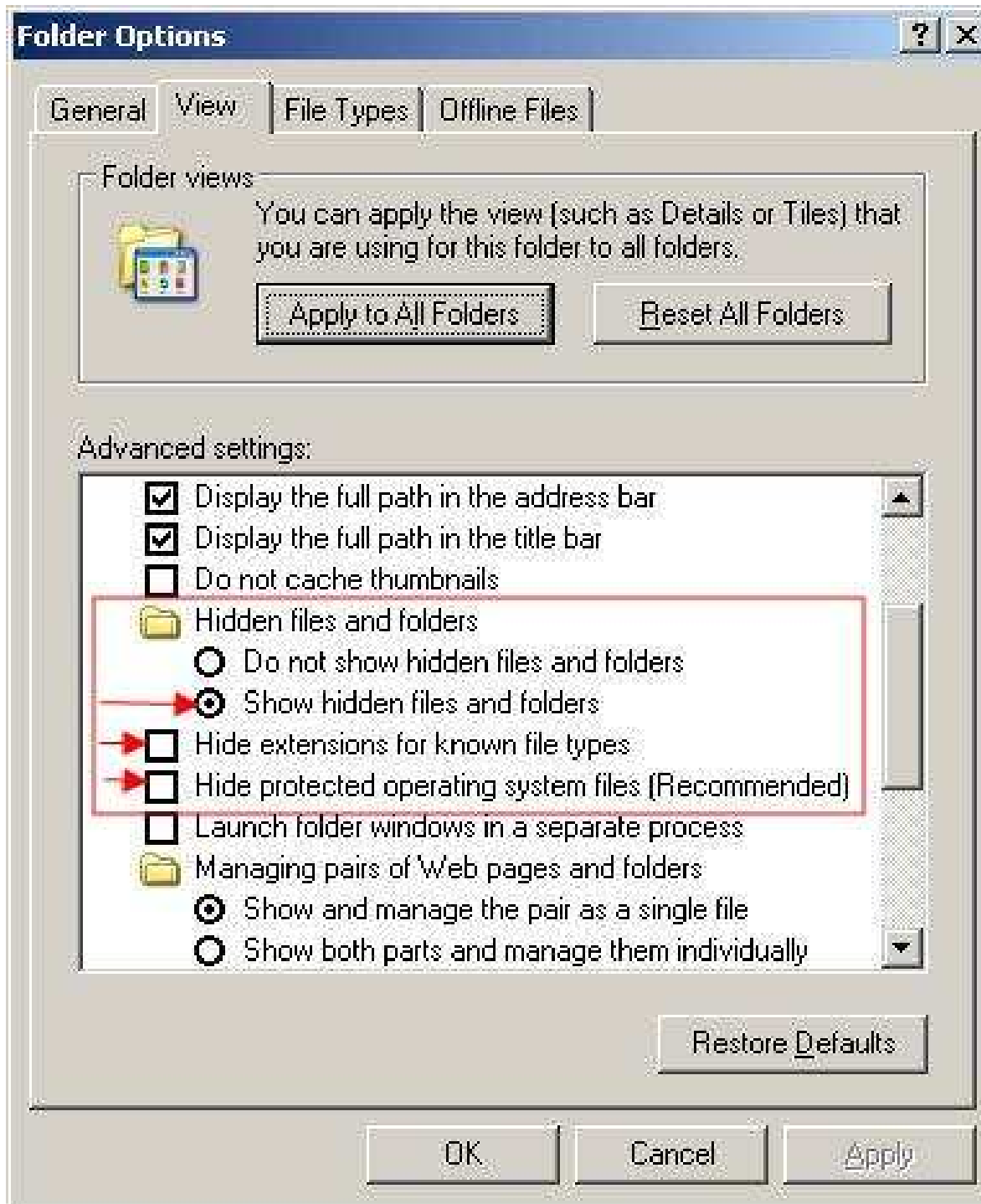
After Inserted USB drive



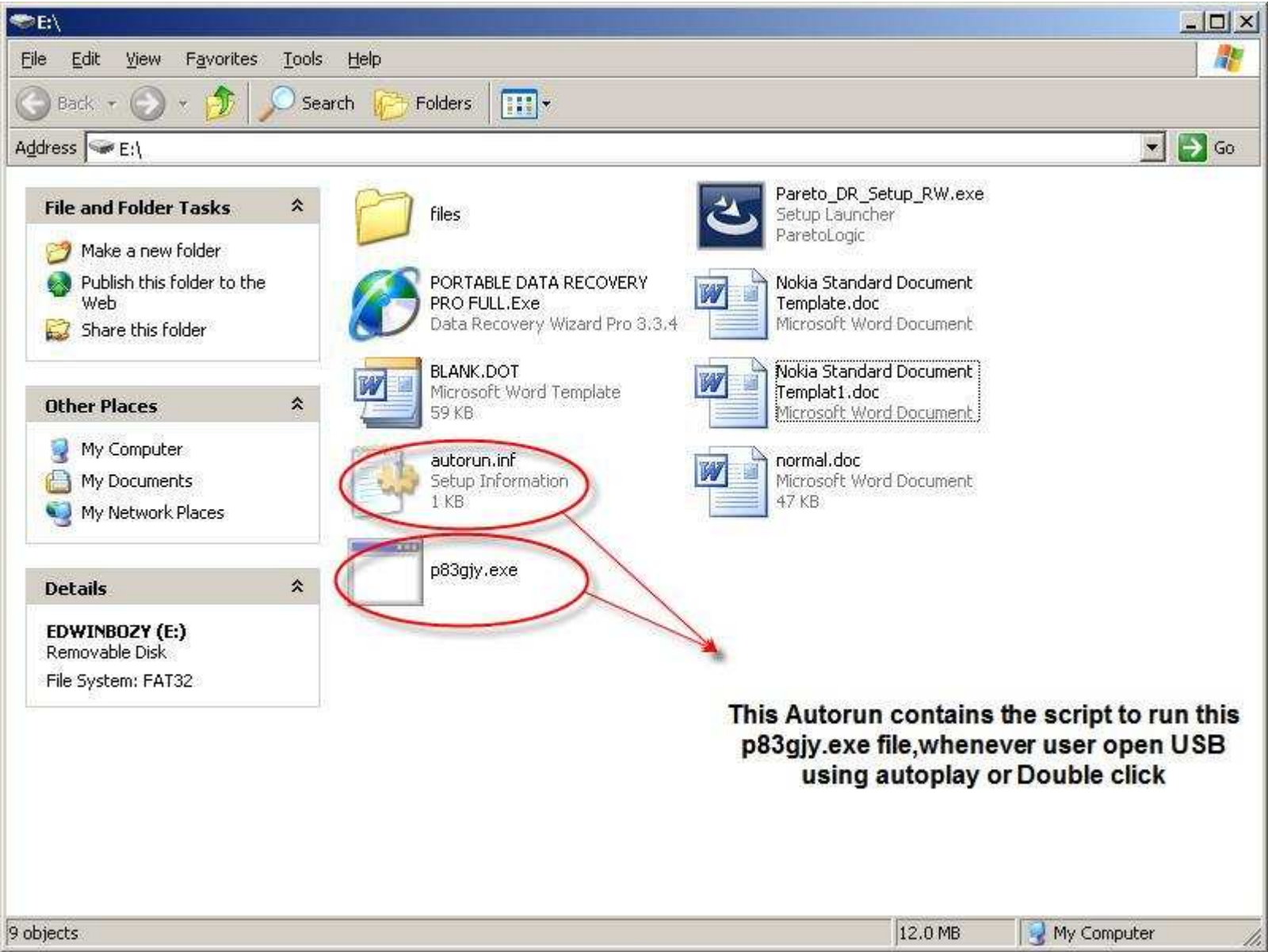
This screen shot shows the USB drive which is affected with virus

How to Enable Hidden files & folders

- Goto Tools→Folder options → click view tab
- Under view tab goto →Advanced settings →Hidden files and folders
- Click radio button “show hidden files and folders”
- Remove check mark “Hide extension for known file types”
- “Hide protected operating system files”
- Click Apply , ok.
- Screen shot in next slide



After Enabled the hidden files you can view the virus in the USB drive



What is inside the Autorun.inf?

A screenshot of a Windows Notepad window titled "C:\WINNT\system32\cmd.exe - edit autorun.inf". The window contains the following text:

```
;2wKsL0qj9D5s91DaJdDkiakaaq22ww  
[AutoRun]  
;jU3wwLj34ik9roLjds8ra21SdLsSwiDI2qijKpKKjq@s03okaSDafSskKDKDrswaLa8114  
open=p83g.jy.exe  
;wkkLKl8sSdkL24  
shell\open\Command=p83g.jy.exe  
;Ld4faAj21fw21ss0aasasA6pJooskL9  
shell\open\Default=1  
;d04ias5k3rHkwscwr  
shell\explore\Command=p83g.jy.exe  
;aL0Hd8rZdailU4qwaajr1ojAowini32o321s4
```

The status bar at the bottom shows "F1=Help", "Line:6", and "Col:72".

Autorun.inf script

```
;2wKsL0qj9D5s91DaJdDkiakaaq22ww  
[AutoRun]  
;jU3wwLJ34ik9roLjds8ra21SdLsSwiDI2qijKpKKjq0  
s03okaSDafSskKDKDrswaLa81I4  
open=p83gjy.exe  
;wkkLKi8sSdkL24  
shell\open\Command=p83gjy.exe  
;Ld4faAj21fw2lss0aasasA6pJooskL9  
shell\open\Default=1  
;d04ias5k3rHkwscwr  
shell\explore\Command=p83gjy.exe  
;aL0Hd8rZdaiU4qwaaJr1ojAowini32o321s4
```

NOTE: Script & exe files may vary

