

Self Help 😊

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

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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.



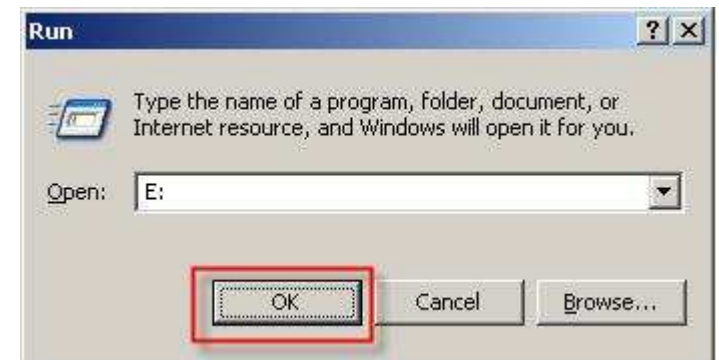
How to Avoid???

- **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:



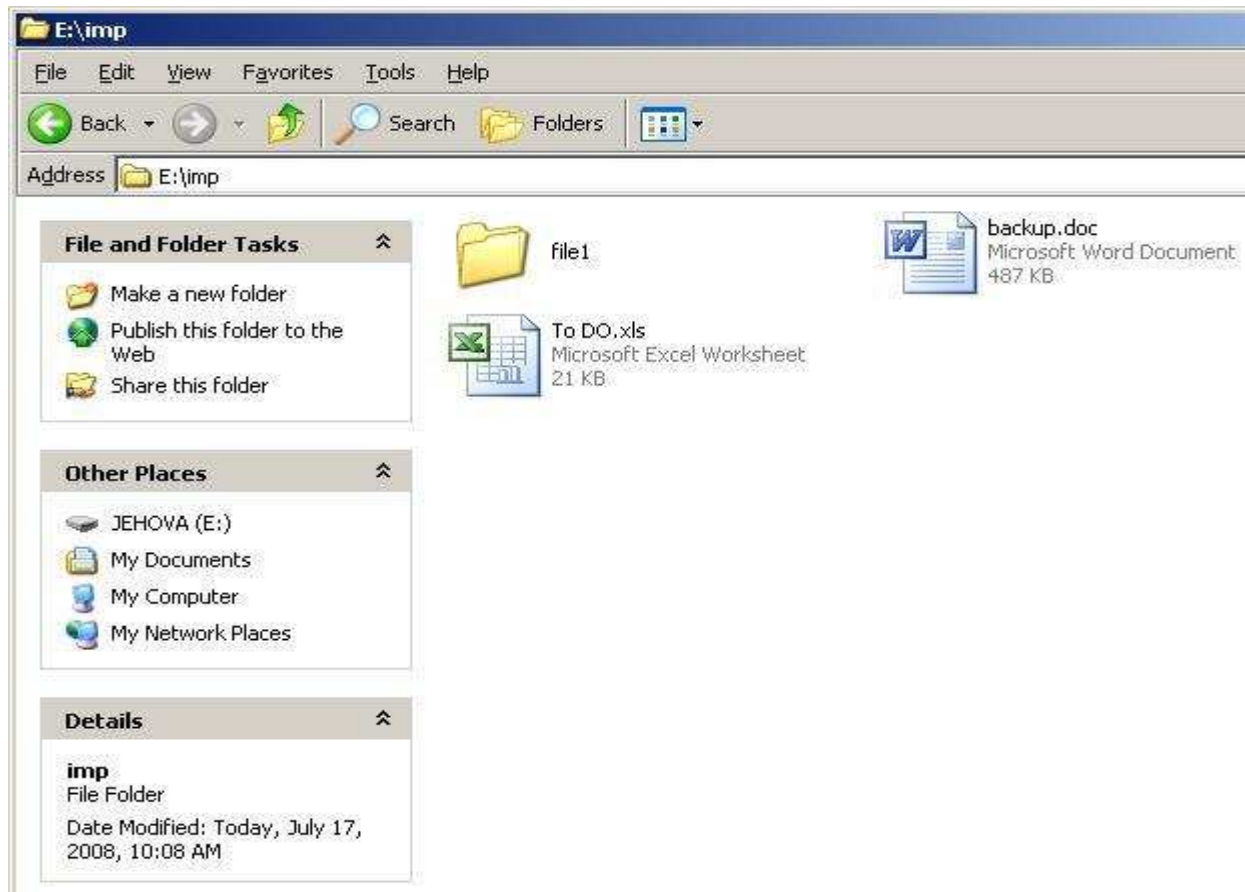
How to Avoid???

- **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.

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HOW TO FIND USB DRIVE AFFECTED WITH VIRUS ???

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How to identify the USB drive affected with virus

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

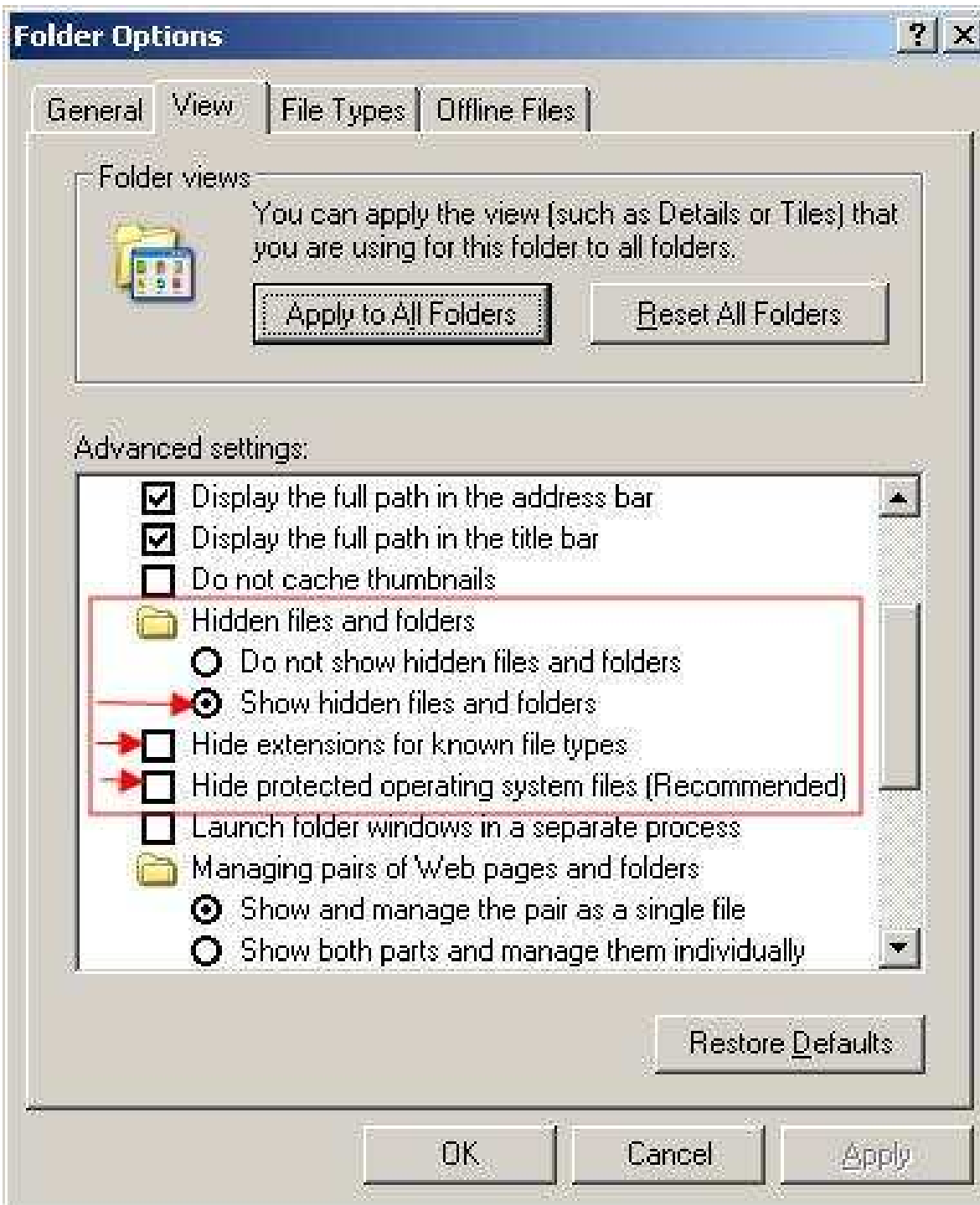
After Inserted USB drive



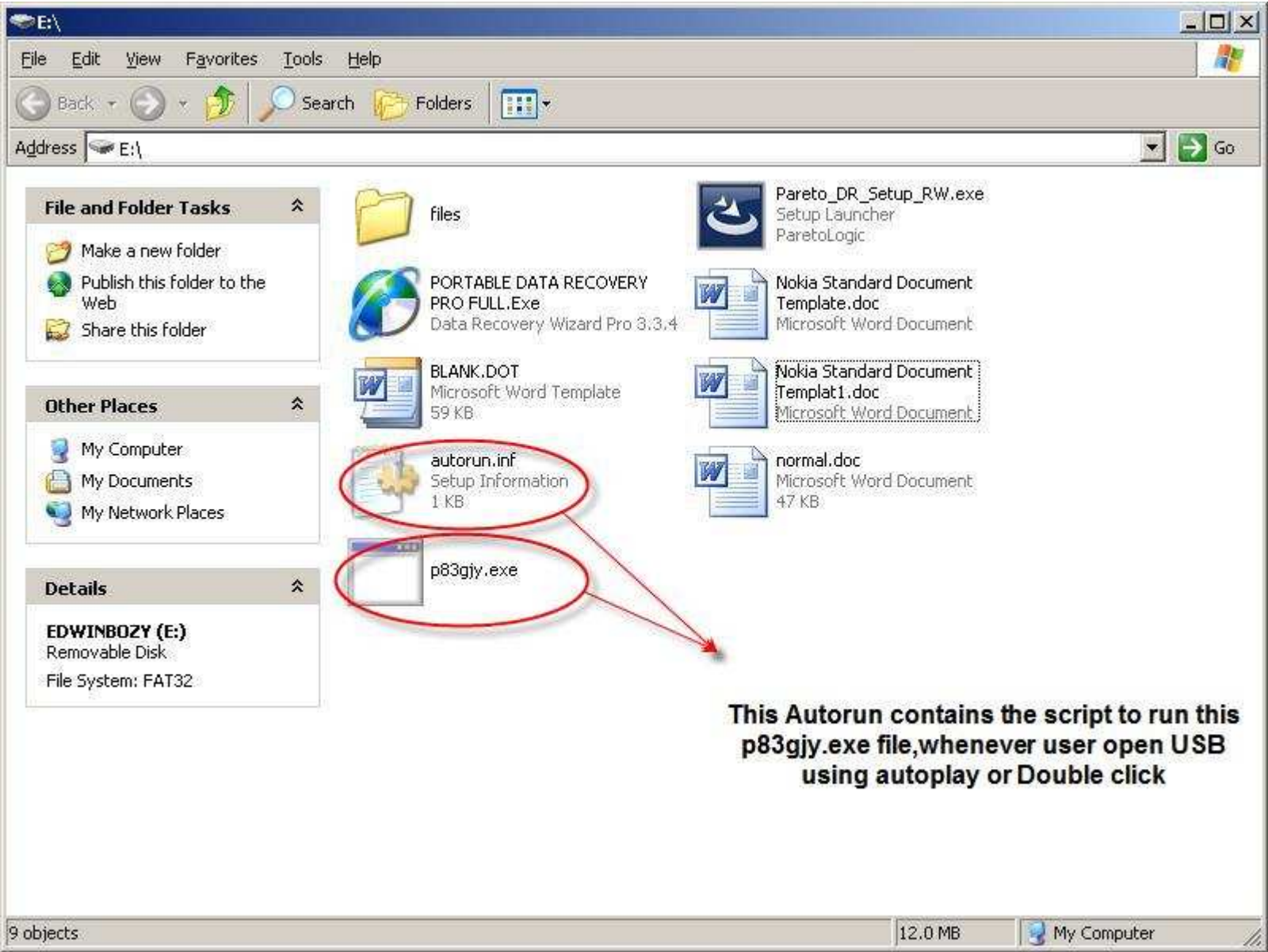
This screen shot shows the USB drive which is affected with virus

How to Enable Hidden files & folders

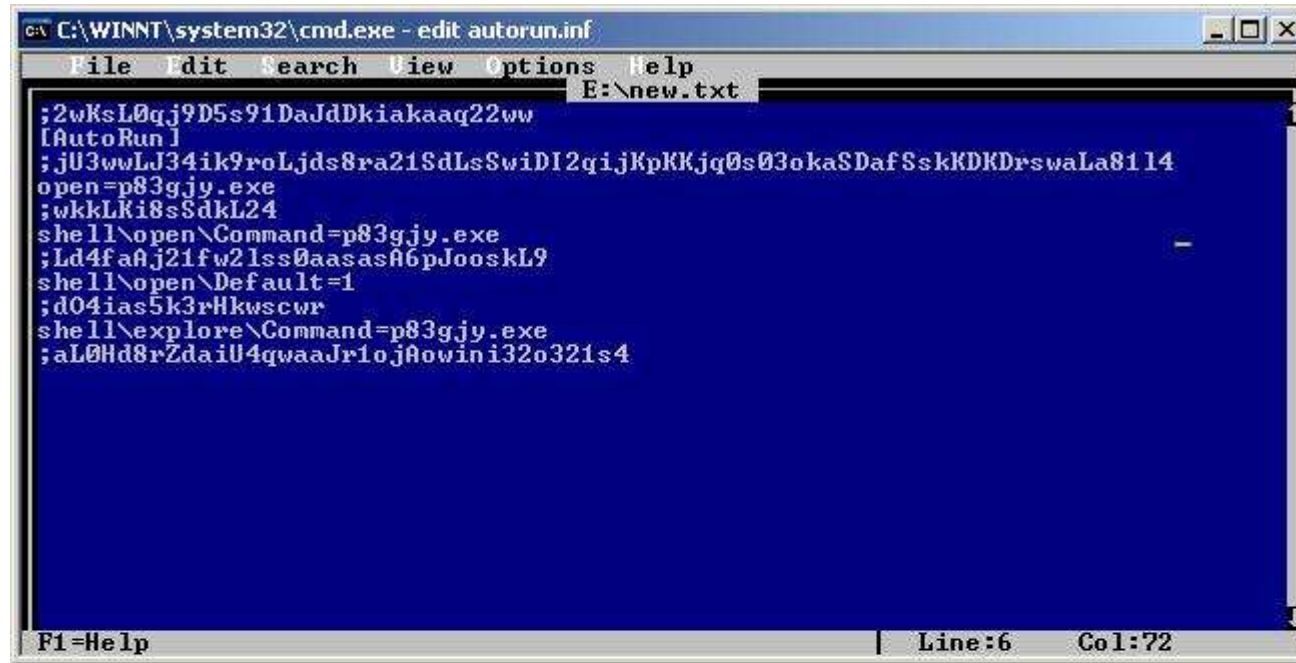
- Goto Tools→Folder options → click view tab
- Under view tab goto →Advanced settings →Hidden files and folders
- Click radio button “show hidden files and folders”
- Remove check mark “Hide extension for known file types”
- “Hide protected operating system files”
- Click Apply , ok.
- Screen shot in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

