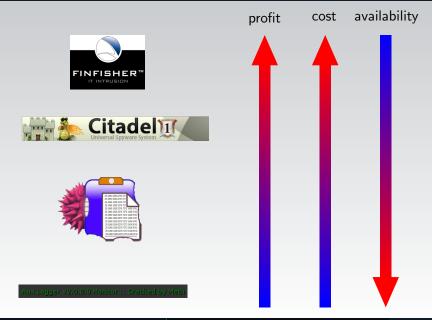
Middle Income Malware Actors in Poland: VBKlip and Beyond

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CERT.PL>_



Different leagues of malware



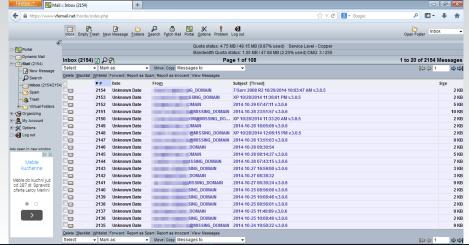
Bank Account Number (BAN)

CC AAAA AAAA BBBB BBBB BBBB BBBB

- control sum (inline with IBAN standard)
- bank number
- account number

VBKlip





VBKlip - HTTP

```
GET /g4x6a9k2u.txt HTTP/1.1
Host:
User-Agent: Mozilla 6.0 (Windows NT 6; rv:12.0) Firefox/17.0
Accept: text/html, */*
Accept Language: en-us
Accept-Encoding: gzip, deflate

HTTP/1.1 404 Site Not Installed
Date: Fri, 07 Nov 2014 13:28:22 GMT
Server: .V06 Apache
Partner-Revision: 1.411
P39: CP="0TI DSP CURa ADMa DEVa TAIa PSAa PSDa OUR BUS COM NAV OTC"
Transfer-Encoding: chunked
Content-Type: text/html
```

VBKlip - HTTP

```
GET /g4x6a9k2u.txt HTTP/1.1
Host:
User-Agent: Mozilla 6.0 (Windows NT 6; rv:12.0) Firefox/17.0
Accept: text/html, */*
Accept Language: en-us
Accept-Encoding: gzip, deflate

HTTP/1.1 404 Site Not Installed
Date: Fri. 07 Nov 2014 13:28:22 GMT
Server: .V06 Apache
Partner-Revision: 1.411
P3P: CP="OTI DSP CURa ADMa DEVa TAIa PSAa PSDa OUR BUS COM NAV OTC"
Transfer-Encoding: chunked
Content-Type: text/html
```

VBKlip - HTTP

```
GET /g4x6a9k2u.txt HTTP/1.1
Host:
User-Agent: Mozilla 6.0 (Windows NT 6; rv:12.0) Firefox/17.0
Accept: text/html, */*
Accept Language: en-us
Accept-Encoding: gzip, deflate
HTTP/1.1 404 Site Not Installed
Date: Fri. 07 Nov 2014 13:28:22 GMT
Server: .V06 Apache
Partner-Revision: 1.411
P3P: CP="0TI DSP CURa ADMa DEVa TAIa PSAa PSDa OUR BUS COM NAV OTC"
Transfer-Encoding: chunked
Content-Type: text/html
```

W b d g i R i R R R m j K P m Z I m L i j K i j j c N h A c x

↓

1 x 1 x 0 0 0 0 0 0 2 0 x x 2 x x 2 x 0 0 x 0 0 0 1 - - - - -

VBKlip - infection vector

Polish:

Witam.

2 miesiace temu kupilam kabine prysznicowa u Panstwa na Allegro. Prosze zobaczyc co sie z nia stalo po tak krotkim czasie uzywania. Co Panstwo proponuja?

English:

Hello.

2 months ago I bought a shower from you on Allegro [Polish eBay]. Please take a look at what happened to it. What do you propose to do with it?

VBKlip – detection ratio



File detail

SHA256: 2aea252c2ee6358b1a5129c23297ac9fcbf05938c9cfebdd203a738c367fdb9a

Additional information

File name: virus.exe

Detection ratio: 4 / 48

Analysis

Analysis date: 2013-10-17 12:53:59 UTC (1 year ago) View latest



Antivirus	Result	Update
AVG	Luhe.Fiha.A	20131017
AntiVir	TR/Dropper.Gen	20131016
Avast	Win32:Trojan-gen	20131017
Symantec	WS.Reputation.1	20131017
Agnitum	•	20131016
AhnLab-V3	•	20131017
Antiy-AVL	•	20131017

Votes

Comments

VBKlip knockoff

```
public void givemessage()
 int num = (int) MessageBox.Show("I am cool for using subs");
private void Timer1_Tick(object sender, EventArgs e)
 try
   MyProject.Computer.Clipboard.SetText("91
 catch (Exception ex)
   ProjectData.SetProjectError(ex);
   ProjectData.ClearProjectError();
 try
   if (!LikeOperator.LikeString(MyProject.Computer.Clipboard.GetText(), "## #### #### #### #### ####", CompareMet
    return:
   MyProject.Computer.Clipboard.SetText("91
 catch (Exception ex)
   ProjectData.SetProjectError(ex);
   ProjectData.ClearProjectError();
```

VBKlip knockoff



SHA256: 744bae3c6f64cc4c9fb8095d57b54c7d0c827b6f5dc113aa289067f687182fc7

File name: file-6454703_xxx

File detail

Detection ratio: 0 / 48

Analysis

Analysis date: 2014-01-09 12:26:48 UTC (10 months ago) View latest

Additional information

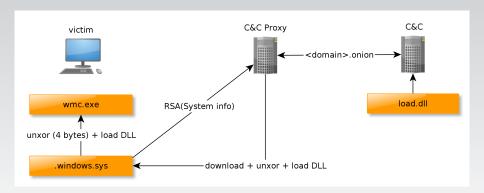


Antivirus	Result	Update	
AVG	•	20140109	
Ad-Aware	•	20140109	
Agnitum	•	20140108	
AhnLab-V3	•	20140109	
AntiVir	•	20140109	
Antiy-AVL	•	20140109	
Avast	•	20140109	

√ Votes

Comments

Banatrix



Banatrix



SHA256: 9c6cbb7913eee93011bf1caf8a1d76f39bf663f674cb20138010ab448717f74d

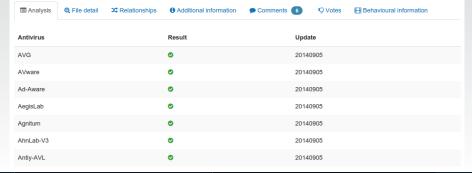
File name: wmc.exe

Detection ratio: 0 / 53

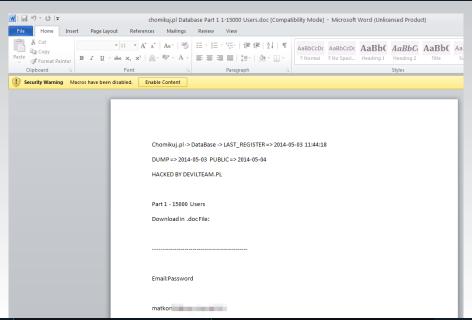
Analysis date:

2014-09-05 14:09:26 UTC (2 months ago) View latest





Chomikuj.pl database "dump"

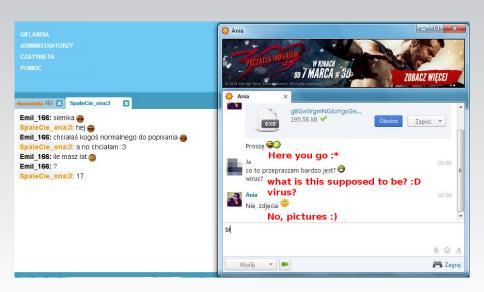


Bitcurex "hacked"

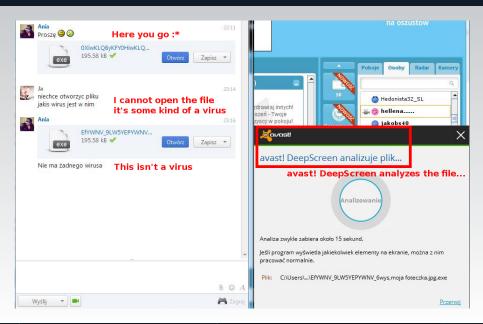


```
Bitcurex (Polish Bitcoin market) HACKED!!!
1390 BTC leaked again!!!
There's nothing you can do to us, we can do it endlessly;)
```

Aux Logger: screenshots



Aux Logger: screenshots



Carbon Grabber

w1si2.spa	action=handleinternalChat subAction=call noChat=1 p=42	.::	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:27 pm	89.229.2
w1si2.spa	action=handleDataRequest getGalaxyMap=1,128;1,127;1,126 s=YTo1Ori	· · · · · · · · · · · · · · · · · · ·	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:28 pm	89.229.2
w1si2.spa	action=handleinternalChat subAction=call noChat=1 p=42	.::	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:30 pm	89.229.2
w1si2.spa	action=handleinternalChat subAction=call noChat=1 p=42	·	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:33 pm	89.229.2
w1si2.spa	action=handleInternalChat subAction=call noChat=1 p=42	·	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:36 pm	89.229.2
w1si2.spa	action=handleInternalChat subAction=call noChat=1 p=42	·	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:40 pm	89.229.2
w1si2.spa	action=handleInternalChat subAction=call noChat=1	-	FireFox	PC-C1EFFDA0F481	09-13-2014, 04:27:43 pm	89.229.2

(c) Bilal Ghouri

App Name	Sitename	Username	Password	PC Name	IP Address	Date
☐ IE 7-9	http://konto.onet.pl/login.html			TWOJA-FWURU0NAH	37.	2047
■ IE 7-9	http://konto.onet.pl/login.html		1haker	TWOJA-FWURU0NAH	37	
■ IE 7-9	http://konto.onet.pl/login.html	10000	1haker	TWOJA-FWURU0NAH	37	
■ IE 7-9	http://konto.onet.pl/login.html	-	bhp2011	TWOJA-FWURU0NAH	37	
■ MSN	www.hotmail.com	-		TOSHIBA	83	
■ MSN	www.hotmail.com		jolka	TOSHIBA	83	
■ IE 7-9	http://konto.onet.pl/logln.html		100haker	TWOJA-FWURU0NAH	37	
■ IE 7-9	http://pl-pl.facebook.com/			TWOJA-FWURU0NAH	37	
□ IE 7-9	http://www.volksweld.pl/index.php		100haker	TWOJA-FWURU0NAH	37.	
Chrome	https://budoservis.admin.istore.pl/		100haker	TWOJA-FWURU0NAH	37	
Chrome	https://ebok.energa.pl/login.php		100Haker	TWOJA-FWURU0NAH	37.	
Chrome	https://ebok.energa.pl/login.php		100Haker	TWOJA-FWURU0NAH	37	
□ IE 7-9	http://www.facebook.com/			PAS-AL-WD1140	85.	
□ IE 7-9	https://www.google.com/accounts/servicelogin			PAS-AL-WD1140	85	
□ IE 4-6	http://poczta.ue.poznan.pl:8080/	100	bureza	GRZESIAK-90B7B6	62.	
□ IE 4-6	http://profil.wp.pl/login.html	_	maciek	GRZESIAK-90B7B6	62	
☐ IE 4-6	http://nk.pl/		290947	GRZESIAK-90B7B6	62	

Shameless self-promotion

Questions?

You can reach me via:



@maldr0id



maldr0id.blogspot.com

Sources

- failblog.org pictures presenting fails.
- LATEX, beamer, TikZ and other related packages.
- zaufanatrzeciastrona.pl Facebook attack.
- GIMP.