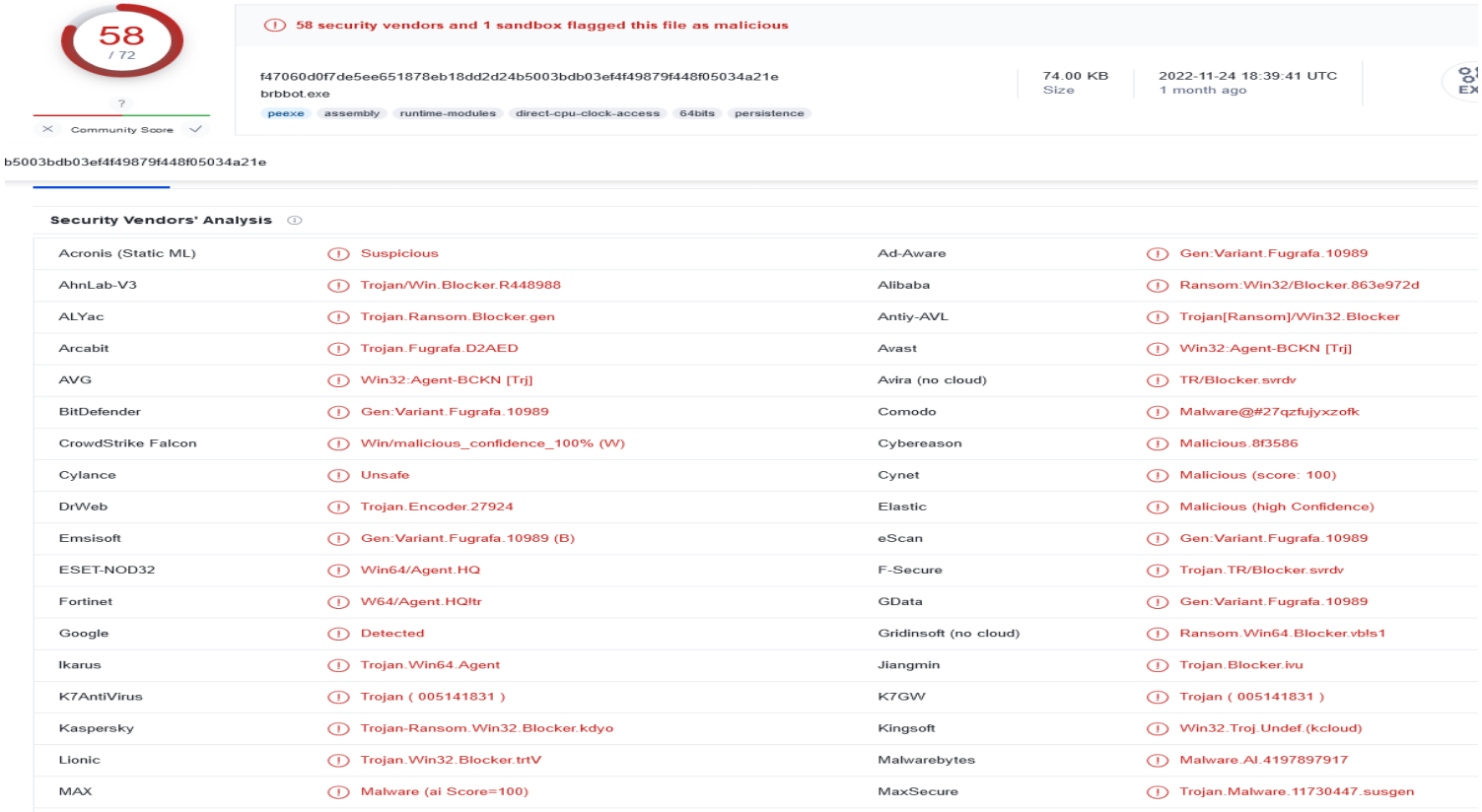
pehash brbbot.exe

```
remnux@remnux:~/Malware/day1$ pehash brbbot.exe
file
    filepath:                       brbbot.exe
    md5:                            1c7243c8f3586b799a5f9a2e4200aa92
    sha1:                           4db5a8e237937b6d7b435a8506b8584121a7e9e3
    sha256:                         f47060d0f7de5ee651878eb18dd2d24b5003bdb03ef4f49879f448f05034a21e
    ssdeep:                         1536:b6sMD3H8V3jsUnHLiREsTbDV/48OO4vh47483gLi9+LSG:b6srVzJiRrTHVORe75g4+LS
    imphash:                        475b069fec5e5868caeb7d4d89236c89
```

https://www.virustotal.com/gui/file/[Hash File]



File Section

property	value	value	value	value	value	value
name	.text	.rdata	.data	.pdata	.rsrc	.reloc
md5	BBD3AF727B760F43F799...	17F740269D4D7B5A4DB...	2E35BBDF7154182A2211...	41D59B361C2388908534...	60DBB5E97FAB0B443417...	839270E9B89F3DE10367...
file-ratio (98.65 %)	66.22 %	19.59 %	6.76 %	4.05 %	0.68 %	1.35 %
virtual-size (83651 bytes)	49823 bytes	14426 bytes	15616 bytes	2820 bytes	192 bytes	774 bytes
virtual-address	0x00001000	0x0000E000	0x00012000	0x00016000	0x00017000	0x00018000
raw-size (74752 bytes)	50176 bytes	14848 bytes	5120 bytes	3072 bytes	512 bytes	1024 bytes
raw-address	0x00000400	0x0000C800	0x00010200	0x00011600	0x00012200	0x00012400
cave (1597 bytes)	353 bytes	422 bytes	0 bytes	252 bytes	320 bytes	250 bytes
entropy	6.349	4.760	1.973	4.505	1.868	2.555

peframe brbbot.exe

```
-------------------------------------------------------------------------------
File Information (time: 0:00:15.376038)
-------------------------------------------------------------------------------
filename            brbbot.exe
filetype            PE32+ executable (GUI) x86-64, for MS Windows
filesize            75776
hash sha256         f47060d0f7de5ee651878eb18dd2d24b5003bdb03ef4f49879f448f05034a21e
virustotal          /
imagebase           0x140000000 *
entrypoint          0x3f94
imphash             475b069fec5e5868caeb7d4d89236c89
datetime            2015-02-25 06:12:18
dll                 False
directories         import, tls, resources, relocations
sections            .rdata, .data, .pdata, .rsrc, .reloc, .text *
features            mutex, antidbg, packer, crypto


-------------------------------------------------------------------------------
Yara Plugins
-------------------------------------------------------------------------------
IsPE64
IsWindowsGUI
HasRichSignature
Advapi Hash API


-------------------------------------------------------------------------------
Behavior
-------------------------------------------------------------------------------
anti dbg
Xor
network http
screenshot
win registry
win files operation


-------------------------------------------------------------------------------
Crypto
-------------------------------------------------------------------------------
Advapi Hash API
```

```
-------------------------------------------------------------------------------
Sections Suspicious
-------------------------------------------------------------------------------
.text             6.34
```

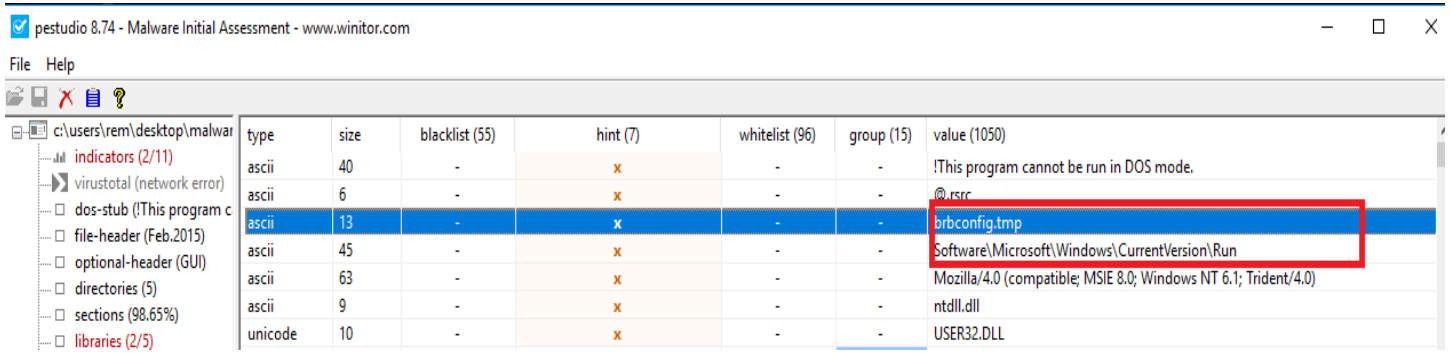
pestr brbbot.exe

```
CONFIG
brbconfig.tmp
YnJ1Ym90
exec
file
conf
exit
sleep
encode
%02x
%s?i=%s&c=%s&p=%s
APPDATA
Software\Microsoft\Windows\CurrentVersion\Run
brbbot
Microsoft Enhanced Cryptographic Provider v1.0
Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; Trident/4.0)
HTTP/1.1
Connection: close
ZwQuerySystemInformation
ntdll.dll
Idle
RegSetValueExA
RegOpenKeyExA
RegDeleteValueA
RegFlushKey
RegCloseKey
CryptAcquireContextW
CryptDeriveKey
CryptReleaseContext
CryptEncrypt
CryptCreateHash
CryptDestroyKey
```

Access Malware Windows Flare

```
remnux@remnux:~/Malware/day1$ python3 -m http.server 9001
Serving HTTP on 0.0.0.0 port 9001 (http://0.0.0.0:9001/) ...
192.168.153.1 - - [03/Jan/2023 11:10:35] "GET / HTTP/1.1" 200 -
192.168.153.1 - - [03/Jan/2023 11:10:35] code 404, message File not found
192.168.153.1 - - [03/Jan/2023 11:10:35] "GET /favicon.ico HTTP/1.1" 404 -
192.168.153.1 - - [03/Jan/2023 11:10:43] "GET /brbbot.zip HTTP/1.1" 200 -
```

Pestudio



Libraries Used

Module Name	Imports	OFTs	TimeDateStamp	ForwarderChain	Name RVA	FTs (IAT)
0000F948	N/A	0000F414	0000F418	0000F41C	0000F420	0000F424
szAnsi	(nFunctions)	Dword	Dword	Dword	Dword	Dword
ADVAPI32.dll	14	00010C90	00000000	00000000	00011148	0000E000
WININET.dll	9	00010FD0	00000000	00000000	00011212	0000E340
WS2_32.dll	5	00011020	00000000	00000000	0001121E	0000E390
KERNEL32.dll	86	00010D08	00000000	00000000	0001144C	0000E078
USER32.dll	1	00010FC0	00000000	00000000	00011462	0000E330

OFTs	FTs (IAT)	Hint	Name
Qword	Qword	Word	szAnsi
0000000000011050	0000000000011050	027D	RegSetValueExA
0000000000011062	0000000000011062	0260	RegOpenKeyExA
0000000000011072	0000000000011072	0247	RegDeleteValueA
0000000000011084	0000000000011084	0253	RegFlushKey
0000000000011092	0000000000011092	0230	RegCloseKey
00000000000110A0	00000000000110A0	00B1	CryptAcquireContextW
00000000000110B8	00000000000110B8	00B5	CryptDeriveKey

Ke Registery

```
HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run\brbbot: "C:\Users\REM\AppData\Roaming\brbbot.exe"
HKLM\SYSTEM\ControlSet001\Control\Session Manager\PendingFileRenameOperations:  5C 3F 3F 5C 43 3A 5C 55 73 65 72 73 5C 52 45 4D 5C 44 65 73 6B 74 6F 70 5C 4D 61 6C 77 61 72 65 5C 44 61 79 31 5C 6
6F 74 5C 62 72 62 62 6F 74 2E 65 78 65 00 00 5C 3F 3F 5C 43 3A 5C 55 73 65 72 73 5C 52 45 4D 5C 44 65 73 6B 74 6F 70 5C 4D 61 6C 77 61 72 65 5C 44 61 79 31 5C 62 72 62 62 6F 74 5C 62 72 62 63 6F
67 2E 74 6D 70 00 00 00
HKLM\SYSTEM\CurrentControlSet\Control\Session Manager\PendingFileRenameOperations:  5C 3F 3F 5C 43 3A 5C 55 73 65 72 73 5C 52 45 4D 5C 44 65 73 6B 74 6F 70 5C 4D 61 6C 77 61 72 65 5C 44 61 79 31
62 62 6F 74 5C 62 72 62 62 6F 74 2E 65 78 65 00 00 5C 3F 3F 5C 43 3A 5C 55 73 65 72 73 5C 52 45 4D 5C 44 65 73 6B 74 6F 70 5C 4D 61 6C 77 61 72 65 5C 44 61 79 31 5C 62 72 62 62 6F 74 5C 62 72 62
66 69 67 2E 74 6D 70 00 00 00
HKU\S-1-5-21-1866265027-1870850910-1579135973-1000\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Compatibility Assistant\Store\C:\Users\REM\Desktop\Malware\Dayl\brbbot\brbbot.exe:
50 01 00 00 00 00 00 00 00 07 00 00 00 28 00 00 00 00 28 01 00 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00 0A 73 20 00 00 DB 80 FD AC 28 39 D3 01 00 00 00 00 00 00 00 00
```