GitHub - Tera0017/SDBbot-Unpacker: SDBbot Unpacker Python 2.7

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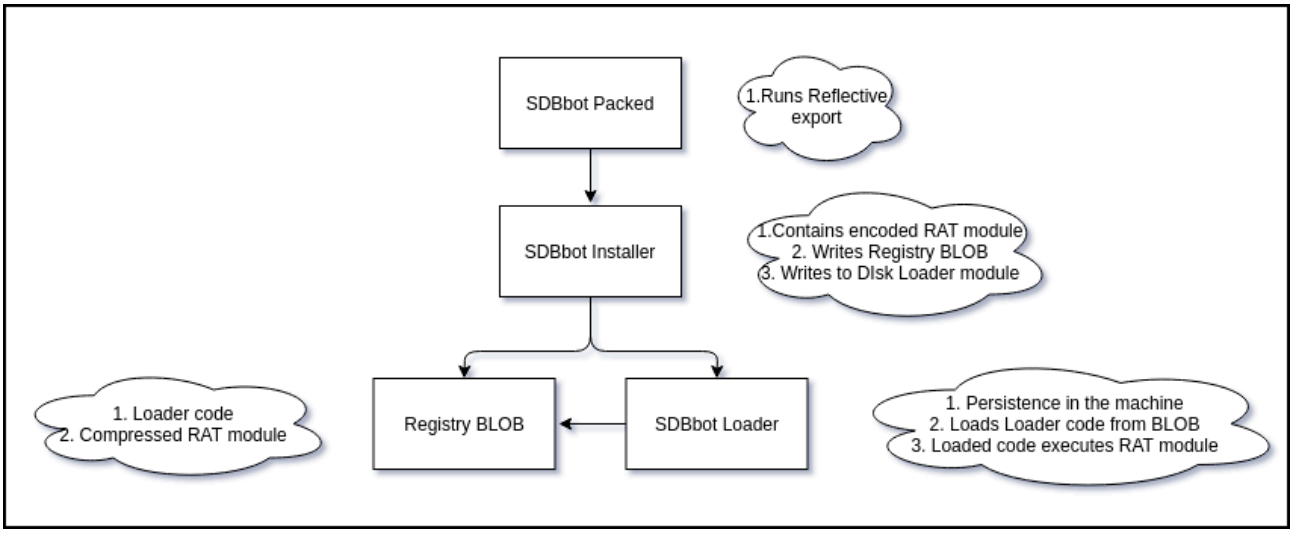
- README
- MIT license

SDBbot Unpacker is a python 2.7 script that is able to unpack/dump statically modules of x86 and x64 SDBbot packed samples.

SDBbot Infection process



More information:

- Proofpoint https://www.proofpoint.com/us/threat-insight/post/ta505-distributes-new-sdbbot-remote-access-trojan-get2-downloader

Usage

```
$ python sdbbot_unpacker.py --help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```
|--> SDBbot Unpacker
usage: sdbbot_unpacker.py [-h] [-f FILE]

SDBbot Modules Unpacker

optional arguments:
  -h, --help            show this help message and exit
  -f FILE, --file FILE  File to unpack modules.
```

Example x86

```
 $ python sdbbot_unpacker.py -f png1


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|--> SDBbot Unpacker
|--> Encoded code ROL 3
|--> Encoded code XOR Key: 0X1D24
|--> Encoded code Size: 0X270
|--> Encoded Binary ROL 3
|--> Encoded Binary XOR Key: 0X7178
|--> Encoded Binary Size: 0XF432
|--> SdbInstallerDll successfully dumped: SDBbot_SdbInstallerDll_png1
|--> RegCodeLoader successfully dumped: SDBbot_RegCodeLoader_png1
|--> RegBlob successfully dumped: SDBbot_RegBlob_png1
|--> BotDLL successfully dumped: SDBbot_RAT_BotDLL_png1
```

Example x64

```
$ python sdbbot_unpacker.py -f png2


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|--> SDBbot Unpacker
|--> Encoded code ROL 7
|--> Encoded code XOR Key: 0XA82
|--> Encoded code Size: 0X375
|--> Encoded Binary ROL 7
|--> Encoded Binary XOR Key: 0X55EE
|--> Encoded Binary Size: 0X12786
|--> SdbInstallerDll successfully dumped: SDBbot_SdbInstallerDll_png2
|--> RegCodeLoader successfully dumped: SDBbot_RegCodeLoader_png2
|--> RegBlob successfully dumped: SDBbot_RegBlob_png2
|--> BotDLL successfully dumped: SDBbot_RAT_BotDLL_png2
```

Requirements

- lznt1 (https://github.com/you0708/lznt1)
- pefile
- yara-python

Support

In case some files are not working, please make sure it is a packed SDBbot, if yes please provide me the hash in a DM @Tera0017.

Regards

Source: https://github.com/Tera0017/SDBbot-Unpacker