Sign in

BloodHoundAD / **SharpHound** Public

🔔 Notifications | Fork 166 | ☆ Star 741

<> Code | ⊙ Issues 11 | ⤵ Pull requests 2 | ▷ Actions | ▦ Projects | ⊘ Security | ⟋ Insights

ᛘ 2.X ▾   ᛘ   🏷

Go to file   <> Code ▾

🕘

📁 .github

📁 src

🗋 .gitignore

🗋 FodyWeavers.xml

🗋 LICENSE

🗋 Quickstart.ipynb

🗋 README.md

🗋 Sharphound.csproj

🗋 Sharphound.sln

🗋 favicon.ico

🗋 nuget.config

📖 README   ⚖ GPL-3.0 license   ☰

SharpHound

About

C# Data Collector for BloodHound

📖 Readme

⚖ GPL-3.0 license

⟋ Activity

▤ Custom properties

☆ 741 stars

👁 19 watching

ᛘ 166 forks

Report repository

Releases 23

🏷 **v2.5.8** Latest
2 weeks ago

+ 22 releases

Packages

No packages published

Contributors 19

Get SharpHound

The latest build of SharpHound will always be found [here](#).

To determine the SharpHound version compatible with a deployed BloodHound CE instance, login to BloodHound CE's web UI and click on ⚙ (Settings) → Download Collectors. Then, click either the "Download SharpHound" button in the user interface or use the displayed SharpHound version to download the appropriate [release binary](#). Alternatively, compile a SharpHound binary from the corresponding release commit.

Compile Instructions

To build this project, use .net 5.0 and run the following:

```
dotnet restore .
dotnet build
```

Requirements

SharpHound is designed targeting .Net 4.6.2. SharpHound must be run from the context of a domain user, either directly through a logon or through another method such as RUNAS.

SharpHound

```
dotnet restore .
dotnet build
```

CLI Arguments
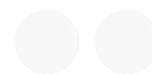
+ 5 contributors

Languages

- C# 91.6%
- PowerShell 8.2%
- Jupyter Notebook 0.2%

The listing below details the CLI arguments SharpHound supports. Additional details about these options can be found in the [BloodHound CE Collection documentation](#).

```
-c, --collectionmethods    (Default: Default)
                           Session, LoggedOn,

-d, --domain               Specify domain to

-s, --searchforest         (Default: false) S

--stealth                  Stealth Collection

-f                         Add an LDAP filter

--distinguishedname        Base DistinguishedI

--computerfile             Path to file conta

--outputdirectory          (Default: .) Direc

--outputprefix             String to prepend

--cachename                Filename for cache

--memcache                 Keep cache in memo

--rebuildcache             (Default: false) R

--randomfilenames          (Default: false) U

--zipfilename              Filename for the z

--nozip                    (Default: false) D

--trackcomputercalls       (Default: false) A

--zippassword              Password protects

--prettyprint              (Default: false) P

--ldapusername             Username for LDAP

--ldappassword             Password for LDAP
```

```
--domaincontroller        Override domain con

--ldapport                (Default: 0) Overr:

--secureldap              (Default: false) Co

--disablecertverification (Default: false) D:

--disablesigning          (Default: false) D:

--skipportcheck           (Default: false) Sl

--portchecktimeout        (Default: 500) Tim

--skippasswordcheck       (Default: false) Sl

--excludedcs              (Default: false) E:
                          ATA/ATP)

--throttle                Add a delay after

--jitter                  Add jitter to thro

--threads                 (Default: 50) Numb

--skipregistryloggedon    Skip registry sess:

--overrideusername        Override the usern

--realdnsname             Override DNS suffi:

--collectallproperties    Collect all LDAP p

-l, --Loop                Loop computer coll

--loopduration            Loop duration (hh:

--loopinterval            Add delay between

--statusinterval          (Default: 30000) I

--localadminsessionenum   Specify if you wan

--localadminusername      Specify the usern

--localadminpassword      Specify the passwo
```

```
  -v                        (Default: 2) Enabl

  --help                    Display this help :

  --version                 Display version in
```