


Product ▾ Solutions ▾ Resources ▾ Open Source ▾ Enterprise ▾ Pricing

🔍


Sign in


Sign up

 bats3c / ADCSPwn

Public

🔔 Notifications

 Fork 122

 Star 816

<> Code

🔗 Issues 1


🔗 Pull requests 1


🔗 Actions


🔗 Projects

🔗 Security

🔗 Insights

 master ▾






🔍


Go to file

<> Code ▾

 bats3c Merge pull request #8 from rvrsh3ll/master


df11f66 · 3 years ago

🕒 21 Commits

 ADCSPwn

Add secure option

3 years ago

 README.md

Add secure option

3 years ago

📖 README

☰

# ADCSPwn

A tool to escalate privileges in an active directory network by coercing authenticate from machine accounts (Petitpotam) and relaying to the certificate service.

## Usage

Run `ADCSPwn` on your target network.

```
Author: @_batsec_ - MDSec ActiveBreach
Contributor: @Flangvik - TrustedSec
Contributor: @424f424f - Black Hills Information Security

adcspwn.exe --adcs <cs server> --port [local port] --remote [computer]

Required arguments:
adcs                -          This is the address of the AD CS server which

Optional arguments:
secure              -          Use HTTPS with the certificate service.
port                -          The port ADCSPwn will listen on.
remote              -          Remote machine to trigger authentication from
username            -          Username for non-domain context.
password            -          Password for non-domain context.
dc                  -          Domain controller to query for Certificate Template
unc                  -          Set custom UNC callback path for EfsRpcOpenFileRaw
output              -          Output path to store base64 generated crt.

Example usage:
adcspwn.exe --adcs cs.pwnlab.local
adcspwn.exe --adcs cs.pwnlab.local --secure
adcspwn.exe --adcs cs.pwnlab.local --port 9001
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --port 9001
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --output output.txt
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --username user --password password
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --dc dc.pwnlab.local
```

About

A tool to escalate privileges in an active directory network by coercing authenticate from machine accounts and relaying to the certificate service.

📖 Readme

🔗 Activity


☆ 816 stars

👁 16 watching

🔗 122 forks

Report repository

Releases 2

 ADCSPwn v1.1

Latest


on Aug 2, 2021


+ 1 release


Packages


No packages published

Contributors 4

 bats3c batsec

 FlangvikOld

 rvrsh3ll Steve Borosh

 inspiringz 3ND

Languages

C# 100.0%

Credits

- [@harmj0y](#) & [@tifkin\\_](#) for their [whitepaper](#) detailing this issue.
- [@topotam77](#) for showing how `EfsRpcOpenFileRaw` can be abused.

