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nathan add blog post + bug was fixed earlier fde6e96 · last year 5 Commits

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CVE-2023-46214.py	:^)	last year
README.md	add blog post + bug was fixed earlier	last year

About

No description, website, or topics provided.

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No packages published

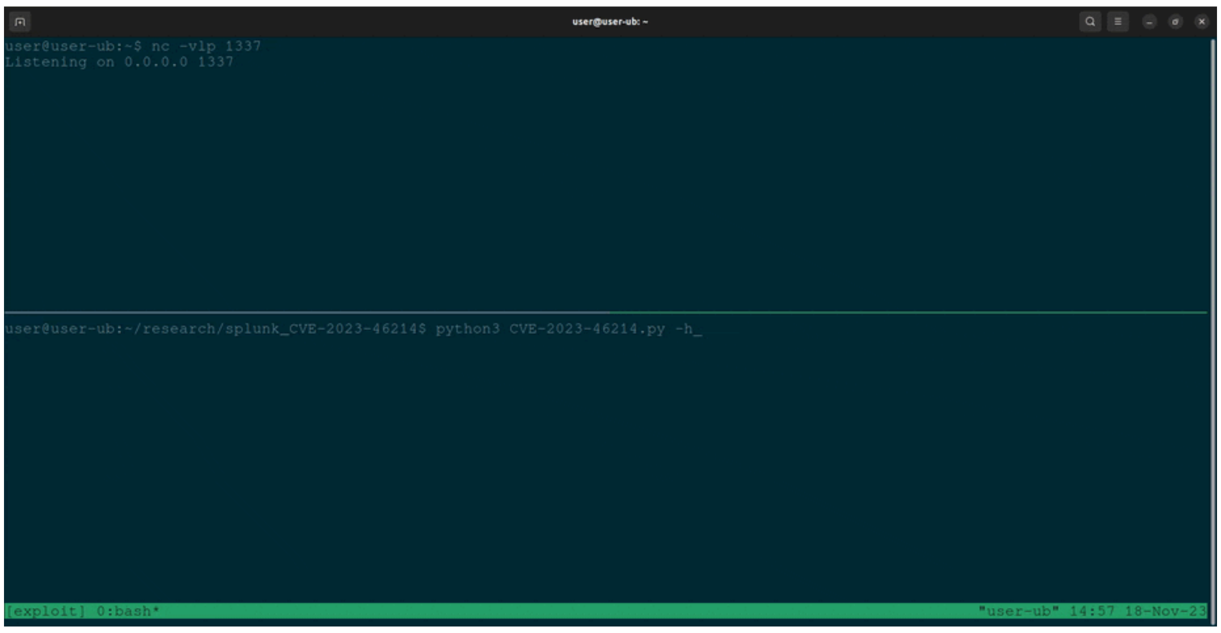
Languages

Python 100.0%

README

Splunk RCE - PoC

Proof of concept exploit for CVE-2023-46214, SVD-2023-1104



```
user@user-ub:~$ nc -vlp 1337
Listening on 0.0.0.0 1337
```

```
user@user-ub:~/research/splunk_CVE-2023-46214$ python3 CVE-2023-46214.py -h_
```

```
[exploit] 0:bash*                                                "user-ub" 14:57 18-Nov-23
```

Usage

The Splunk instance URL, username, password, reverse shell IP, and port are all required as command-line parameters. For example:

```
$ python3 CVE-2023-46214.py --url <Splunk_URL> --username <Username>
```

Prerequisites

- Splunk credentials with upload permission to adddatamethods
  - Note: another vector might be possible, this is just what I used
- Splunk is not running on SHC mode

Analysis

I've written a blog post detailing the methodology taken to uncover this vulnerability. If you are running into any issues with the script, the blog could be helpful as it details the manual steps for exploitation.

Analysis of CVE-2023-46214 + PoC

Legal Disclaimer

The Proof of Concept (PoC) script provided in this repository serves solely for educational and research objectives. Its purpose is to showcase a specific vulnerability and aid in comprehending associated security risks.

Any use of this script for unauthorized activities, including but not limited to unauthorized system access, unauthorized testing, or other forms of misuse, is unequivocally forbidden.

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