The microweber application allows large characters to insert in the input field "fist & last name" which can allow attackers to cause a Denial of Service (DoS) via a crafted HTTP request. in microweber/microweber in microweber/microweber

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Valid Reported on Mar 14th 2022

Proof of Concept

Go to `http://127.0.0.1/admin/view:modules/load_module:users/action:profile`
Click on edit profile
Fill the `first name & last name` field with huge characters, (more than 1 lakh)
Copy the below payload and put it in the input fields and click on continue.
You will see the application accepts large characters and if we will increase the characters then it can lead to Dos.

Download the payload from here:

`https://drive.google.com/file/d/1-e-lPMJxO7zBhcZOGKipnqOj3C4ygDGA/view?usp=drivesdk`

Video & Image POC:

`https://drive.google.com/drive/folders/1-lM2kFjS9p2Pjb9S0Nw_SuqPhW5Zohja`

Patch recemmondation:

The first name & last name input should be limited to 50 characters or max 100 characters.

CVE
CVE-2022-0968
(Published)

Vulnerability Type
CWE-190: Integer Overflow or Wraparound

Severity

High (7.2)

Visibility
Public

Status
Fixed

Found by

Akshay Ravi
@akshayravic09yc47
pro

Fixed by

Bozhidar Slaveykov
@bobimicroweber
maintainer

This report was seen 663 times.

We are processing your report and will contact the **microweber** team within 24 hours.
8 months ago

Bozhidar Slaveykov validated this vulnerability 8 months ago

Akshay Ravi has been awarded the disclosure bounty ✔

The fix bounty is now up for grabs

Bozhidar Slaveykov marked this as fixed in **1.2.12** with commit **80e390** 8 months ago

Bozhidar Slaveykov has been awarded the fix bounty ✔

This vulnerability will not receive a CVE ✖

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