

The settings of repositories is vulnerable to CSRF in ikus060/rdiffweb



Reported on Sep 19th 2022

Description

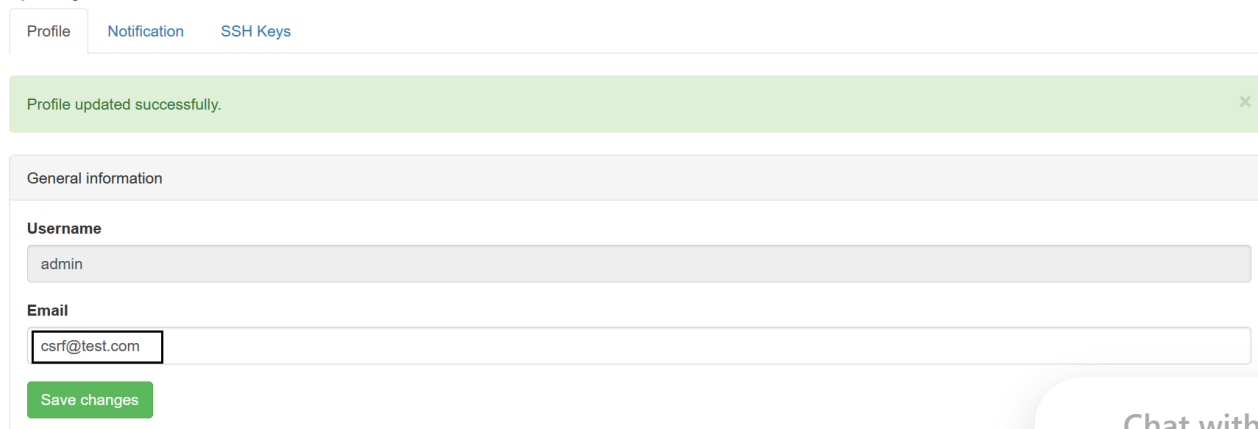
The malicious user can change the settings of repository by sending the URL to the victim.

Proof of Concept

- 1.Login into the application <https://rdiffweb-demo.ikus-soft.com/settings/admin/test-encoding>.
- 2.Go to test-encoding.
- 3.Check that the value of remove older is forever.



- 4.Open the URL <https://rdiffweb-demo.ikus-soft.com/settings/admin/test-encoding?keepdays=1>.



- 5.Refresh the page.
- 6 The setting is undated

Chat with us

o.The setting is updated.

Rdiffweb Demo

Repositories

Status

Admin area

admin

test-encoding

Files

History

Settings

Graphs

Logs

Character encoding

This value may need to be changed if your files are not displayed with the right characters. This is very common for non-english speaker.

ascii

Save changes

Remove older

You can parameterize the storage time of earlier versions for each repository. Changing this value may free up disk space.

1 day

Save changes

Impact

A malicious user can change the setting of repository.

CVE

CVE-2022-3267

(Published)

Vulnerability Type

CWE-352: Cross-Site Request Forgery (CSRF)

Severity

Medium (6.8)

Registry

Npm

Affected Version

2.5

Visibility

Public

Status

Fixed

Found by

irfansayed-github

Chat with us



irfansayyed-github

@irfansayyed-github

master ▼

Fixed by



Patrik Dufresne

@ikus060

unranked ▼

This report was seen 733 times.

We are processing your report and will contact the **ikus060/rdiffweb** team within 24 hours.
2 months ago

Patrik Dufresne validated this vulnerability 2 months ago

irfansayyed-github has been awarded the disclosure bounty ✓

The fix bounty is now up for grabs

The researcher's credibility has increased: +7

irfansayyed-github 2 months ago

Researcher

@admin Could we get a CVE for this?

Jamie Slome 2 months ago

Admin

Sure, once we get the go-ahead from the maintainer, we can assign and publish a CVE for you :)

Patrik Dufresne marked this as fixed in **2.4.6** with commit **20fc0d** 2 months ago

Patrik Dufresne has been awarded the fix bounty ✓

This vulnerability will not receive a CVE ✗

irfansayyed-github 2 months ago

Chat with us

Researcher

Hi Maintainer,

Could you reply so that @admin can provide the CVE.

irfansayyed-github [2 months ago](#)

Researcher

@admin could you check if we get a CVE.

Patrik Dufresne [2 months ago](#)

Maintainer

@admin you may assign a CVE for this report.

Jamie Slome [2 months ago](#)

Admin

Sorted :)

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