

UI REDRESSING in polonel/trudesk



Valid

Reported on May 18th 2022

Description

The web application does not restrict or incorrectly restricts frame objects or UI layers that belong to another application or domain, which can lead to user confusion about which interface the user is interacting with.

Proof of Concept

Go to this URL: <https://clickjacker.io/test?url=https:%2F%2Fdocker.trudesk.io%2F>

Observe that the website is getting embeded in an Iframe.

Observe that the headers x-frame-options and content-security-policy frame ancestors are missing.

Impact

Users are tricked into performing all sorts of unintended actions are such as typing in the password, clicking on 'Delete my account' button, liking a post, deleting a post, commenting on a blog. In other words all the actions that a normal user can do on a legitimate website can be done using clickjacking.

COUNTERMEASURES:

X-FRAME-OPTIONS is a security header to prevent clickjacking

References

- <https://cwe.mitre.org/data/definitions/1021.html>

Vulnerability Type

CWE-1021: Improper Restriction of Rendered UI Layers or Frames

Severity

High (8.4)

Registry

Other

Affected Version

*

Visibility

Public

Status

Fixed

Found by



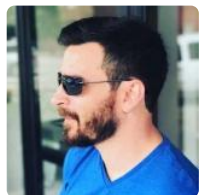
Vishal Vishwakarma

@vishalvishw10

pro



Fixed by



Chris Brame

@polonel

unranked



This report was seen 524 times.

We are processing your report and will contact the **polonel/trudesk** team within 24 hours.

6 months ago

A **polonel/trudesk** maintainer has acknowledged this report 6 months ago

Chris Brame assigned a CVE to this report 6 months ago

Chris Brame 6 months ago

Maintainer

This is fixed in v1.2.2. I will update this report once it is deployed.

Chat with us

Chris Brame validated this vulnerability 6 months ago

Vishal Vishwakarma has been awarded the disclosure bounty ✓

The fix bounty is now up for grabs

The researcher's credibility has increased: +7

Chris Brame marked this as fixed in 1.2.2 with commit 6ea9db 6 months ago

Chris Brame has been awarded the fix bounty ✓

This vulnerability will not receive a CVE ✗

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