



# CVE-2021-43177

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-43177  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | disclosure@synopsys.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2022-04-11 20:15:00 UTC   |
| <b>Updated</b>         | 2022-04-18 13:29:00 UTC   |
| <b>Description</b>     | As a result of an incomplete fix for CVE-2015-7225, in versions of devise-two-factor prior to 4.0.2 it is possible to reuse a O |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                          | Product                           | Version | Update | Edition | Language |
|-------------|---------------------------------|-----------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Tinfoilsecurity</a> | <a href="#">Devise-two-factor</a> | All     | All    | All     | All      |

## References

| Reference   | Source  | Link                         | Tags                |
|---|---------|------------------------------|---------------------|
| devise-two-factor Security Advisory · Advisory · tinfoil/devise-two-factor · GitHub | MISC    | <a href="#">github.com</a>   |                     |
| CVE Program record  | CVE.ORG | <a href="#">www.cve.org</a>  | canonical           |
| NVD vulnerability detail  | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[183509](#) Debian Security Update for ruby-devise-two-factor (CVE-2021-43177)

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