



CVE-2015-7225

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

Summary

CVE	CVE-2015-7225
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-06 21:29:00 UTC
Updated	2017-09-21 18:57:00 UTC
Description	Tinfoil Devise-two-factor before 2.0.0 does not strictly follow section 5.2 of RFC 6238 and does not "burn" a successfully va

Risk And Classification

Problem Types: CWE-254

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tinfoilsecurity	Devise-two-factor	All	All	All	All

References

Reference	Source	Link
oss-security - Re: CVE Request: TOTP Replay Attack in Ruby library "devise-two-factor"	MLIST	www.openwall.com
Security Bug · Issue #45 · tinfoil/devise-two-factor · GitHub	CONFIRM	github.com
#798466 - ruby-devise-two-factor: CVE-2015-7225: TOTP Replay Attack - Debian Bug report logs	MISC	bugs.debian.org
Tinfoil Devise-two-factor CVE-2015-7225 Security Bypass Vulnerability	BID	www.securityfocus.com
oss-security - CVE Request: MITM & Shoulder-surfing vuln in Ruby OTP/HOTP/TOTP library "ROPT"	MLIST	www.openwall.com
devise-two-factor/UPGRADING.md at master · tinfoil/devise-two-factor · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)