Have you found a vulnerability in a WordPress plugin or theme? Report vulnerabilities in WordPress plugins and themes through our **bug bounty program** and earn a bounty on all in-scope submissions, while we handle the responsible disclosure process on your behalf.

As a reminder, the Wordfence Intelligence Vulnerability Database API is completely free to query and utilize, both personally and commercially, and contains all the same vulnerability data as the user interface. Please review the API documentation and Webhook documentation for more information on how to query the vulnerability API endpoints and configure webhooks utilizing all the same data present in the Wordfence Intelligence user interface.

OTP-less one tap Sign in 2.0.14 - 2.0.59 - Unauthenticated Arbitrary Email Update to Account Takeover/Privilege Escalation

Missing Authorization

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVE	CVE-2025-3746
CVSS	9.8 (Critical)
Publicly Published	May 1, 2025
Last Updated	May 2, 2025
Researcher	kr0d

Description

The OTP-less one tap Sign in plugin for WordPress is vulnerable to privilege escalation via account takeover in versions 2.0.14 to 2.0.59. This is due to the plugin not properly validating a user's identity prior to updating their details, like email. This makes it possible for unauthenticated attackers to change arbitrary users' email addresses, including administrators, and leverage that to reset the user's password and gain access to their account. Additionally, the plugin returns authentication cookies in the response, which can be used to access the account directly.

References

- plugins.trac.wordpress.org

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Vulnerability Details for OTP-less one tap Sign in

OTP-less one tap Sign in

Software Type	Plugin
Software Slug	otpless (view on wordpress.org)
Patched?	✖ No

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Affected Version	2.0.14 - 2.0.59

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Have information to add, or spot any errors? Contact us at wfi-support@wordfence.com so we can make any appropriate adjustments.

Did you know Wordfence Intelligence provides free personal and commercial API access to our comprehensive WordPress vulnerability database, along with a free webhook integration to stay on top of the latest vulnerabilities added and updated in the database? Get started today!

LEARN MORE

Want to get notified of the latest vulnerabilities that may affect your WordPress site?
Install Wordfence on your site today to get notified immediately if your site is affected by a vulnerability that has been added to our database.

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The Wordfence Intelligence WordPress vulnerability database is completely free to access and query via API. Please review the documentation on how to access and consume the vulnerability data via API.

DOCUMENTATION

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