



CVE-2018-1000025

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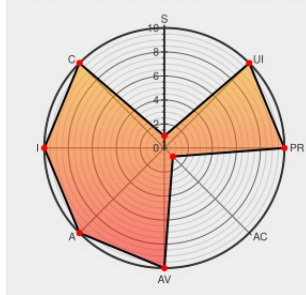
[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Firebase Admin Sdk For Php](#) from [Firebase Admin Sdk For Php Project](#) contain the following vulnerability:

Jerome Gamez Firebase Admin SDK for PHP version from 3.2.0 to 3.8.0 contains a Incorrect Access Control vulnerability in `src/Firebase/Auth/IdTokenVerifier.php` does not verify for token signature that can result in JWT with any email address and user ID could be forged from an actual token, or from thin air. This attack

appear to be exploitable via Attacker would only need to know email address of the victim on most cases.. This vulnerability appears to have been fixed in 3.8.1.

CVE-2018-1000025 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Ensure correct ID token verification by jeromegamez Pull Request #151	Fixed Patched Affected	CONFIRM

Ensure correct ID token verification by jeromegarniez · Pull Request #151 · krait/firebase-php · GitHub

Third Party Advisory

github.com

text/html

CONFIRM

github.com/krait/firebase-php/pull/151

Release 3.8.1 · krait/firebase-php · GitHub

Release Notes

Third Party Advisory

github.com

text/html

CONFIRM

github.com/krait/firebase-php/releases/tag/3.8.1

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Firebase Admin Sdk For Php Project	Firebase Admin Sdk For Php	All	All	All	All

cpe:2.3:a:firebase_admin_sdk_for_php_project:firebase_admin_sdk_for_php:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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