



CVE-2021-29455

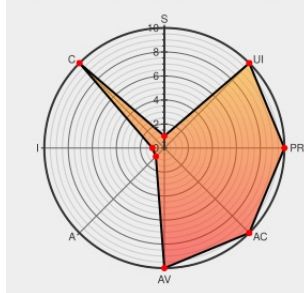
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CVE-2021-29455 - advisory for GHSA-f65w-6xw8-6734

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [Grassroot Platform](#) from [Grassroot](#) contain the following vulnerability:

Grassroot Platform is an application to make it faster, cheaper and easier to persistently organize and mobilize people in low-income communities. Grassroot Platform before master deployment as of 2021-04-16 did not properly verify the signature of JSON Web Tokens when refreshing an existing JWT. This allows to forge a valid JWT. The problem has been patched in version 1.3.1 by deprecating the JWT refresh function, which was an overdue deprecation regardless (the "refresh" flow is no longer used).

CVE-2021-29455 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: grassrootza - grassroot-platform version < 1.3.1

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link				
Merge pull request #412 from grassrootza/fix/refresh · grassrootza/grassroot-platform@a2e6e88 · GitHub	github.com text/html	 MISC github.com/grassrootza/grassroot-platform/commit/a2e6e885f8183a066d938cf909fd813a7af7d67f				
GitHub - grassrootza/grassroot-platform: Modular application to make it easier and faster to organize and mobilize people, through a meeting organizer, vote taker, action logger and group manager.	github.com text/html	 MISC github.com/grassrootza/grassroot-platform/				
Missing validation of JWT signature in `grassrootza/grassroot-platform` · Advisory · grassrootza/grassroot-platform · GitHub	github.com text/html	 CONFIRM github.com/grassrootza/grassroot-platform/security/advisories/GHSA-f65w-6xw8-6734				
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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	Grassroot	Grassroot Platform	All	All	All	All
cpe:2.3:a:grassroot:grassroot_platform:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
← Previous ID Next ID →						