CVE-2021-32704

Published on: 06/24/2021 12:00:00 AM UTC

Last Modified on: 07/08/2021 02:09:00 PM UTC

CVE-2021-32704 - advisory for GHSA-fj38-585h-hxgj

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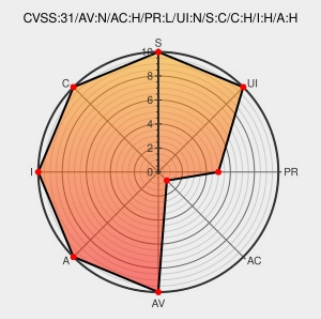

Certain versions of Dhis 2 from Dhis2 contain the following vulnerability:

DHIS 2 is an information system for data capture, management, validation, analytics and visualization. A SQL injection security vulnerability has been found in specific versions of DHIS2. This vulnerability affects the /api/trackedEntityInstances API endpoint in DHIS2 versions 2.34.4, 2.35.2, 2.35.3, 2.35.4, and 2.36.0. Earlier versions, such as 2.34.3 and 2.35.1 and all versions 2.33 and older are unaffected. The system is vulnerable to attack only from users that are logged in to DHIS2, and there is no known way of exploiting the vulnerability without first being logged in as a DHIS2 user. A successful exploit of this vulnerability could allow the malicious user to read, edit and delete data in the DHIS2 instance. There are no known exploits of the security vulnerabilities addressed by these patch releases. However, we strongly recommend that all DHIS2 implementations using versions 2.34, 2.35 and 2.36 install these patches as soon as possible. There is no straightforward known workaround for DHIS2 instances using the Tracker functionality other than upgrading the affected DHIS2 server to one of the patches in which this vulnerability has been fixed. For implementations which do NOT use Tracker functionality, it may be possible to block all network access to POST to the /api/trackedEntityInstance endpoint as a temporary workaround while waiting to upgrade.

CVE-2021-32704 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **dhis2** - **dhis2-core** version **>= 2.34.4, < 2.34.5**

Affected Vendor/Software: **dhis2** - **dhis2-core** version **>= 2.35.2, < 2.35.5**

Affected Vendor/Software: **dhis2** - **dhis2-core** version **>= 2.36.0, < 2.36.1**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE

Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
SQL Injection in DHIS2 Tracker API · Advisory · dhis2/dhis2-core · GitHub	github.com text/html	CONFIRM github.com/dhis2/dhis2-core/security/advisories/GHSA-fj38-585h-hxgj

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dhis2	Dhis 2	All	All	All	All

cpe:2.3:a:dhis2:dhis_2:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-32704 : DHIS 2 is an information system for data capture, management, validation, analytics and visualizat… twitter.com/i/web/status/1…	2021-06-24 16:12:35
/r/netcve	CVE-2021-32704	2021-06-24 16:41:34

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