



CVE-2022-38216

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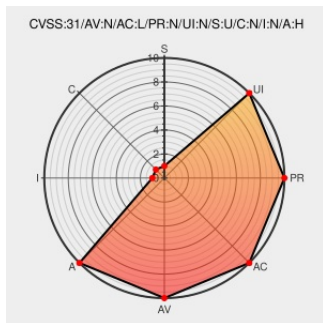
CVE-2022-38216

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Maps Software Development Kit](#) from [Mapbox](#) contain the following vulnerability:

An integer overflow exists in Mapbox's closed source gl-native library prior to version 10.6.1, which is bundled with multiple Mapbox products including open source libraries. The overflow is caused by large image height and width values when creating a new Image and allows for out of bounds writes, potentially crashing the Mapbox process.

CVE-2022-38216 has been assigned by [cve-assign@fb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Mapbox](#) - **Mapbox** version < 10.6.1

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Release android-v10.6.1 · mapbox/mapbox-maps-android · GitHub	github.com text/html	CONFIRM github.com/mapbox/mapbox-maps-android/releases/tag/android-v10.6.1

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There are currently no QIDs associated with this CVE

An integer overflow exists in Mapbox's closed source gl-native library prior to version 10.6.1, which is bundled with...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mapbox	Maps Software Development Kit	All	All	All	All
cpe:2.3:a:mapbox:maps_software_development_kit:*:*:*:*:android:*:*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-38216 : An integer overflow exists in Mapbox's closed source gl-native library prior to version 10.6.1, wh... twitter.com/i/web/status/1...	2022-08-16 00:42:10
 /r/netcve	CVE-2022-38216	2022-08-16 01:39:12

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