

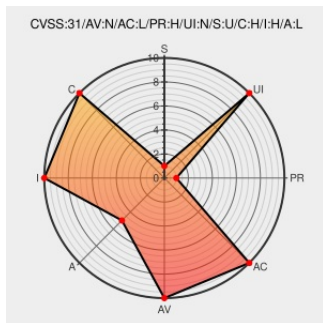


CVE-2021-3035

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CVE-2021-3035

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

Certain versions of [Bridgecrew Checkov](#) from [Paloaltonetworks](#) contain the following vulnerability:

An unsafe deserialization vulnerability in Bridgecrew Checkov by Prisma Cloud allows arbitrary code execution when processing a malicious terraform file. This issue impacts Checkov 2.0 versions earlier than Checkov 2.0.26. Checkov 1.0 versions are not impacted.

CVE-2021-3035 has been assigned by [psirt@paloaltonetworks.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Palo Alto Networks is not aware of any malicious exploitation of this issue.

Affected Vendor/Software: [Palo Alto Networks](#) - **Bridgecrew Checkov** version < 2.0.26

Affected Vendor/Software: [Palo Alto Networks](#) - **Bridgecrew Checkov** version !>= 2.0.26

Affected Vendor/Software: [Palo Alto Networks](#) - **Bridgecrew Checkov** version ! all

Vulnerability Patch/Work Around

Do not run Checkov on terraform files from untrusted sources or pull requests.

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	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
CVE-2021-3035 Bridgecrew Checkov: Unsafe deserialization of Terraform files allows code execution	security.paloaltonetworks.com text/html	MISC security.paloaltonetworks.com/CVE-2021-3035

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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	Paloaltonetworks	Bridgecrew Checkov	All	All	All	All

cpe:2.3:a:paloaltonetworks:bridgecrew_checkov:*****::

Discovery Credit

Palo Alto Networks thanks Kevin Higgs of Trail of Bits for discovering and reporting this issue.

Social Mentions

Source	Title	Posted (UTC)
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