CVE-2021-32834

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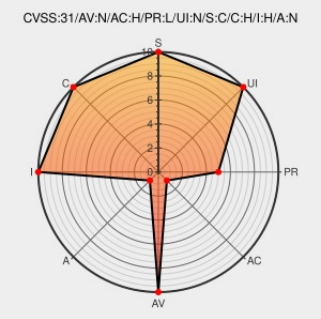
CVE-2021-32834 - advisory for GHSL-2021-063

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Keti from Eclipse contain the following vulnerability:

Eclipse Keti is a service that was designed to protect RESTfuls API using Attribute Based Access Control (ABAC). In Keti a user able to create Policy Sets can run arbitrary code by sending malicious Groovy scripts which will escape the configured Groovy sandbox. This vulnerability is known to exist in the latest commit at the time of writing this CVE (commit a1c8dbe). For more details see the referenced GHSL-2021-063.

CVE-2021-32834 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **eclipse** - **keti** version **<= a1c8dbe**

CVSS3 Score: 9.9 - CRITICAL

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

Description	Tags	Link
GHSL-2021-063: Arbitrary code execution in Eclipse Keti - CVE-2021-32834 | GitHub Security Lab	securitylab.github.com text/html	CONFIRM securitylab.github.com/advisories/GHSL-2021-063-eclipse-keti/

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eclipse	Keti	-	All	All	All

cpe:2.3:a:eclipse:keti:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@GHSecurityLab	GHSL-2021-063: Arbitrary code execution in Eclipse Keti - CVE-2021-32834 github.co/3BrnZhC	2021-08-30 18:00:15
@CVEreport	CVE-2021-32834 : Eclipse Keti is a service that was designed to protect RESTfuls API using Attribute Based Access C… twitter.com/i/web/status/1…	2021-09-09 01:57:39
@LinInfoSec	Eclipse - CVE-2021-32834: securitylab.github.com/advisories/GHS…	2021-09-09 06:10:19
@threatmeter	CVE-2021-32834 Eclipse Keti is a service that was designed to protect RESTfuls API using Attribute Based Access Con… twitter.com/i/web/status/1…	2021-09-10 07:09:56

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