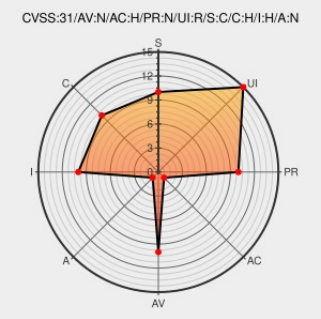
CVE-2021-32819

Published on: 05/14/2021 12:00:00 AM UTC

Last Modified on: 05/22/2023 07:15:00 PM UTC

CVE-2021-32819 - advisory for GHSL-2021-023

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



Certain versions of Squirrelly from Squirrelly contain the following vulnerability:

Squirrelly is a template engine implemented in JavaScript that works out of the box with ExpressJS. Squirrelly mixes pure template data with engine configuration options through the Express render API. By overwriting internal configuration options remote code execution may be triggered in downstream applications. This issue is fixed in version 9.0.0. For complete details refer to the referenced GHSL-2021-023.

CVE-2021-32819 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **squirrellyjs** - **squirrelly** version **< 9.0.0**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

don't pass view options · squirrellyjs/squirrelly@dca7a1e · GitHub	github.com text/html	MISC github.com/squirrellyjs/squirrelly/commit/dca7a1e7ee91d8a6ffffb655f3f15647486db9
GHSL-2021-023: Remote code execution in squirrelly - CVE-2021-32819 | GitHub Security Lab	securitylab.github.com text/html	MISC securitylab.github.com/advisories/GHSL-2021-023-squirrelly/
Don't merge data.settings into the config option · squirrellyjs/squirrelly@c12418a · GitHub	github.com text/html	MISC github.com/squirrellyjs/squirrelly/commit/c12418a026f73df645ba927fd29358efe02fe
[security] Don't use data object for Squirrelly configuration by legobeat · Pull Request #254 · squirrellyjs/squirrelly · GitHub	github.com text/html	MISC github.com/squirrellyjs/squirrelly/pull/254
squirrelly - npm	www.npmjs.com text/html	MISC www.npmjs.com/package/squirrelly

Related QID Numbers

982588 Nodejs (npm) Security Update for squirrelly (GHSA-q8j6-pwqx-pm96)

Exploit/POC from Github

SquirrellyJS mixes pure template data with engine configuration options through the Express render API. By overwritin…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Squirrelly	Squirrelly	8.0.8	All	All	All

cpe:2.3:a:squirrelly:squirrelly:8.0.8:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@GHSecurityLab	GHSL-2021-023: Remote code execution in squirrelly - CVE-2021-32819 github.co/3hEcH3d	2021-05-14 16:20:01
@CVEreport	CVE-2021-32819 : Squirrelly is a template engine implemented in JavaScript that works out of the box with ExpressJS… twitter.com/i/web/status/1…	2021-05-14 18:25:54
/r/netcve	CVE-2021-32819	2021-05-14

18:41:29

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CVE.report and Source URL Uptime Status status.cve.report