

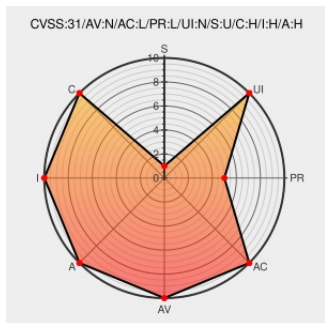


CVE-2020-7597

Published on: 02/17/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:54 PM UTC

CVE-2020-7597

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

Certain versions of [Codecov](#) from [Codecov](#) contain the following vulnerability:

codecov-node npm module before 3.6.5 allows remote attackers to execute arbitrary commands. The value provided as part of the gcov-root argument is executed by the exec function within lib/codecov.js. This vulnerability exists due to an incomplete fix of CVE-2020-7596.

CVE-2020-7597 has been assigned by report@snyk.io to track the vulnerability - currently rated as **HIGH** severity.

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
[CE-1330] Escaping args (#167) · codecov/codecov-node@02cf13d · GitHub	Patch github.com text/html	MISC github.com/codecov/codecov-node/commit/02cf13d8b93ac547b5b4c2cfe186b7d874fd234f
Command Injection in codecov Snyk	Exploit	MISC snyk.io/vuln/SNYK-JS-CODECOV-548879

[Patch](#)
[Third Party Advisory](#)
[snyk.io](#)
[text/html](#)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

[981588](#) Nodejs (npm) Security Update for codecov (GHSA-5q88-cjfq-g2mh)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Codecov	Codecov	All	All	All	All
Application	Codecov	Codecov	All	All	All	All
cpe:2.3:a:codecov:codecov:*:*:*:*:node.js:*:*:						
cpe:2.3:a:codecov:codecov:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)