

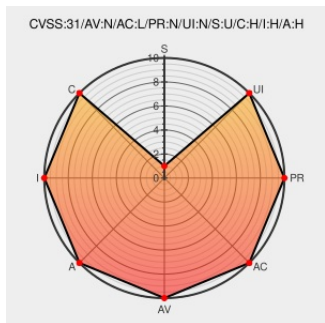


CVE-2020-28280

Published on: 12/29/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:26 PM UTC

CVE-2020-28280

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

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

Prototype pollution vulnerability in 'predefine' versions 0.0.0 through 0.1.2 allows an attacker to cause a denial of service and may lead to remote code execution.

CVE-2020-28280 has been assigned by [vulnerabilitylab@whitesourcesoftware.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE-2020-28280 WhiteSource Vulnerability Database	Broken Link Third Party Advisory www.whitesourcesoftware.com text/html	CONFIRM www.whitesourcesoftware.com/vulnerability-c

predefine/index.js at
238137e3d1b8288ff5d7529c3cb added 371888c26b
· bigpipe/predefine · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC
github.com/bigpipe/predefine/blob/238137e3d1b8288ff5d75

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

980445 Nodejs (npm) Security Update for predefine (GHSA-mx3x-ghqm-r43h)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Predefine Project	Predefine	All	All	All	All
cpe:2.3:a:predefine_project:predefine:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →