



CVE-2020-28268

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

Certain versions of [Controlled-merge](#) from [Controlled-merge Project](#) contain the following vulnerability:

Prototype pollution vulnerability in 'controlled-merge' versions 1.0.0 through 1.2.0 allows attacker to cause a denial of service and may lead to remote code execution.

CVE-2020-28268 has been assigned by [vulnerabilitylab@whitesourcesoftware.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2020-28268 WhiteSource Vulnerability Database	Third Party Advisory www.whitesourcesoftware.com/text/html	MISC www.whitesourcesoftware.com/vulnerability-database/CVE-2020-28268

merge :Merge pull request #3 from
hlfshell/fix/security_vuln · hlfshell/controlled-
merge@5a4b2e9 · GitHub

Patch
Third Party Advisory
github.com
text/html

MISC github.com/hlfshell/controlled-merge/commit/5a4b2e9ffe5a0be7f8843d4ab038599d3ae5f9d4

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Related QID Numbers

981899 Nodejs (npm) Security Update for controlled-merge (GHSA-5pg7-v24c-9rp9)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Controlled-merge Project	Controlled-merge	All	All	All	All
cpe:2.3:a:controlled-merge_project:controlled-merge:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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