



CVE-2020-28277

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

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

Prototype pollution vulnerability in 'dset' versions 1.0.0 through 2.0.1 allows attacker to cause a denial of service and may lead to remote code execution.

CVE-2020-28277 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
dset/index.js at 50a6ead172d1466a96035eff00f8eb465ccd050a · lukeed/dset · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/lukeed/dset/blob/50a6ead172d1466a96035eff00f8eb465ccd050a

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dset Project	Dset	All	All	All	All
cpe:2.3:a:dset_project:dset:*:*:*:*:node.js:*:*						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→