



CVE-2021-25912

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

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

Prototype pollution vulnerability in 'dotty' versions 0.0.1 through 0.1.0 allows attackers to cause a denial of service and may lead to remote code execution.

CVE-2021-25912 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
Fix prototype pollution (#26) · deoxxa/dotty@cd997d3 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/deoxxa/dotty/commit/cd997d37917186c131be71501a698803f2b7ebdb

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Related QID Numbers

982960 Nodejs (npm) Security Update for dotty (GHSA-f5c9-x9j6-87qp)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dotty Project	Dotty	All	All	All	All
cpe:2.3:a:dotty_project:dotty:*****:						

No vendor comments have been submitted for this CVE

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