



CVE-2020-8663

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

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

Envoy version 1.14.2, 1.13.2, 1.12.4 or earlier may exhaust file descriptors and/or memory when accepting too many connections.

CVE-2020-8663 has been assigned by [M](#) [cve@mitre.org](#) 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
Version history — envoy tag-v1.13.1 documentation	Release Notes Vendor Advisory www.envoyproxy.io text/html	MISC www.envoyproxy.io/docs/envoy/v1.13.1/intro/version_history

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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	Envoyproxy	Envoy	All	All	All	All
Application	Envoyproxy	Envoy	All	All	All	All
Application	Envoyproxy	Envoy	All	All	All	All
cpe:2.3:a:envoyproxy:envoy:*****:.*						
cpe:2.3:a:envoyproxy:envoy:*****:.*						
cpe:2.3:a:envoyproxy:envoy:*****:.*						

No vendor comments have been submitted for this CVE

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