

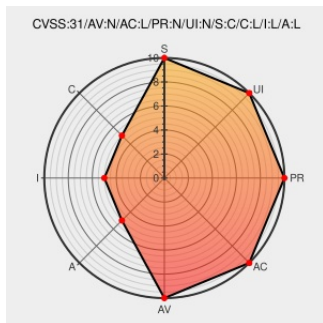


CVE-2020-25017

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CVE-2020-25017

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

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

Envoy through 1.15.0 only considers the first value when multiple header values are present for some HTTP headers. Envoy's setCopy() header map API does not replace all existing occurrences of a non-inline header.

CVE-2020-25017 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.3 - HIGH**

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

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
Google Groups	Mailing List Third Party Advisory groups.google.com text/html	G MISC groups.google.com/forum/#!forum/envoy-security-announce

Incorrect handling of duplicate HTTP headers · Advisory · envoyproxy/envoy · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC

github.com/envoyproxy/envoy/security/advisories/GHSA-2v25-cjjq-5f4w

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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
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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