



CVE-2020-12604

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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 is susceptible to increased memory usage in the case where an HTTP/2 client requests a large payload but does not send enough window updates to consume the entire stream and does not reset the stream.

CVE-2020-12604 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
Commits · envoyproxy/envoy · GitHub	Patch Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC github.com/envoyproxy/envoy/commits/master

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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	1.13.2	All	All	All
Application	Envoyproxy	Envoy	1.14.2	All	All	All
Application	Envoyproxy	Envoy	1.13.2	All	All	All
Application	Envoyproxy	Envoy	1.14.2	All	All	All
Application	Envoyproxy	Envoy	All	All	All	All
cpe:2.3:a:envoyproxy:envoy:1.13.2:*:*:*:*:*:						
cpe:2.3:a:envoyproxy:envoy:1.14.2:*:*:*:*:*:						
cpe:2.3:a:envoyproxy:envoy:1.13.2:*:*:*:*:*:						
cpe:2.3:a:envoyproxy:envoy:1.14.2:*:*:*:*:*:						
cpe:2.3:a:envoyproxy:envoy:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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