



CVE-2021-29258

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-29258
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-20 17:15:00 UTC
Updated	2021-05-27 01:25:00 UTC
Description	An issue was discovered in Envoy 1.14.0. There is a remotely exploitable crash for HTTP2 Metadata, because an empty M

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Envoyproxy	Envoy	1.14.6	All	All	All
Application	Envoyproxy	Envoy	1.15.3	All	All	All
Application	Envoyproxy	Envoy	1.16.2	All	All	All
Application	Envoyproxy	Envoy	1.17.1	All	All	All

References

Reference	Source	Link
Crash when peer sends a TLS Alert with an unknown code · Advisory · envoyproxy/envoy · GitHub	MISC	github.c
Crash in HTTP2 when empty METADATA map triggers a reachable assertion. · Advisory · envoyproxy/envoy · GitHub	MISC	github.c
github.com/envoyproxy/envoy-setec/pull/230	MISC	github.c
Release v1.14.0 · envoyproxy/envoy · GitHub	MISC	github.c
Envoy Proxy	MISC	blog.env
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159333 Oracle Enterprise Linux Security Update for olcne (ELSA-2021-9396)

159334 Oracle Enterprise Linux Security Update for olcne (ELSA-2021-9397)

159335 Oracle Enterprise Linux Security Update for olcne (ELSA-2021-9398)

159336 Oracle Enterprise Linux Security Update for olcne (ELSA-2021-9399)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)