



CVE-2018-20574

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

Summary

CVE	CVE-2018-20574
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-28 16:29:00 UTC
Updated	2019-01-10 16:13:00 UTC
Description	The SingleDocParser::HandleFlowMap function in yaml-cpp (aka LibYaml-C++) 0.6.2 allows remote attackers to cause a de

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Yaml-cpp Project	Yaml-cpp	0.6.2	All	All	All
Application	Yaml-cpp Project	Yaml-cpp	0.6.2	All	All	All

References

Reference	Source	Link	Tags
Stack Overflow in SingleDocParser::HandleFlowMap() · Issue #654 · jbeder/yaml-cpp · GitHub	MISC	github.com	Exploit, Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[751960](#) OpenSUSE Security Update for yaml-cpp (openSUSE-SU-2022:1073-1)

[751995](#) SUSE Enterprise Linux Security Update for yaml-cpp (SUSE-SU-2022:1073-1)

[753861](#) SUSE Enterprise Linux Security Update for yaml-cpp (SUSE-SU-2023:1740-3)

[900191](#) CBL-Mariner Linux Security Update for yaml-cpp 0.6.2

901452 Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (7007-1)
903324 Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (2694)
905984 Common Base Linux Mariner (CBL-Mariner) Security Update for yaml-cpp (2694-1)

© [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](#).

Free CVE JSON API [cve.report/api](#)

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