



# CVE-2022-31030

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

## Summary

<b>CVE</b>	CVE-2022-31030
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-06-09 14:15:00 UTC
<b>Updated</b>	2024-01-31 13:15:00 UTC
<b>Description</b>	containerd is an open source container runtime. A bug was found in the containerd's CRI implementation where programs i

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Linuxfoundation</a>	<a href="#">Containerd</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 35 Update: golang-github-containerd-cni-1.1.6-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.</a>
Debian -- Security Information -- DSA-5162-1 containerd	DEBIAN	<a href="#">www</a>
Merge pull request from GHSA-5ffw-gxpp-mxpf · containerd/containerd@c1bcabb · GitHub	MISC	<a href="#">githu</a>
containerd CRI plugin: Host memory exhaustion through ExecSync · Advisory · containerd/containerd · GitHub	CONFIRM	<a href="#">githu</a>
containerd: Multiple Vulnerabilities (GLSA 202401-31) — Gentoo security		<a href="#">secu</a>
oss-security - CVE-2022-31030: containerd CRI plugin: Host memory exhaustion through ExecSync	MLIST	<a href="#">www</a>
[SECURITY] Fedora 36 Update: golang-x-sys-0-23.20220604gitbc2c85a.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.</a>
[SECURITY] Fedora 35 Update: golang-github-containerd-cni-1.1.6-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.</a>
[SECURITY] Fedora 36 Update: golang-x-sys-0-23.20220604gitbc2c85a.fc36 - package-announce - Fedora Mailing-Lists		<a href="#">lists.</a>
CVE Program record	CVE.ORG	<a href="#">www</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">179373</a>	Debian Security Update for containerd (DSA 5162-1)
<a href="#">182800</a>	Debian Security Update for containerd (CVE-2022-31030)
<a href="#">199074</a>	Ubuntu Security Notification for containerd Vulnerabilities (USN-5776-1)
<a href="#">282822</a>	Fedora Security Update for containerd (FEDORA-2022-725ac93b48)
<a href="#">282823</a>	Fedora Security Update for containerd (FEDORA-2022-1da581ac6d)
<a href="#">353953</a>	Amazon Linux Security Advisory for containerd : ALAS-2022-1600
<a href="#">353959</a>	Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2022-020
<a href="#">353961</a>	Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2022-019
<a href="#">354454</a>	Amazon Linux Security Advisory for containerd : ALAS2022-2022-088
<a href="#">354470</a>	Amazon Linux Security Advisory for containerd : ALAS2022-2022-156
<a href="#">354710</a>	Amazon Linux Security Advisory for containerd : ALAS2022-2022-210
<a href="#">355261</a>	Amazon Linux Security Advisory for containerd : ALAS2023-2023-079
<a href="#">502260</a>	Alpine Linux Security Update for containerd
<a href="#">504648</a>	Alpine Linux Security Update for containerd
<a href="#">6140336</a>	AWS Bottlerocket Security Update for containerd (GHSA-j6hv-fhh3-c96f)
<a href="#">672148</a>	EulerOS Security Update for docker-engine (EulerOS-SA-2022-2427)
<a href="#">672156</a>	EulerOS Security Update for docker-engine (EulerOS-SA-2022-2414)
<a href="#">672674</a>	EulerOS Security Update for containerd (EulerOS-SA-2023-1406)
<a href="#">672692</a>	EulerOS Security Update for containerd (EulerOS-SA-2023-1421)
<a href="#">673082</a>	EulerOS Security Update for docker-engine (EulerOS-SA-2023-2142)
<a href="#">673102</a>	EulerOS Security Update for docker-engine (EulerOS-SA-2023-2190)
<a href="#">710846</a>	Gentoo Linux containerd Multiple Vulnerabilities (GLSA 202401-31)
<a href="#">752333</a>	SUSE Enterprise Linux Security Update for containerd, docker and runc (SUSE-SU-2022:2341-1)
<a href="#">902176</a>	Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (9912)
<a href="#">902180</a>	Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (9912)

[902180](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (9918)

[902375](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (9918-1)

[902498](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (9912-1)

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