



# CVE-2020-27534

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

## Summary

<b>CVE</b>	CVE-2020-27534
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-30 23:15:00 UTC
<b>Updated</b>	2021-01-05 20:19:00 UTC
<b>Description</b>	util/binfmt_misc/check.go in Builder in Docker Engine before 19.03.9 calls os.OpenFile with a potentially unsafe qemu-check

## Risk And Classification

**Problem Types:** CWE-22

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	All	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	All	All	All	All

## References

Reference	Source	Link
Avoid creation of irrelevant temporary files on Windows by simonferquel · Pull Request #1462 · moby/buildkit · GitHub	MISC	<a href="#">github.c</a>
Docker Engine release notes   Docker Documentation	MISC	<a href="#">web.arc</a>
[19.03] vendor: buildkit v0.6.4-5-g59e305aa by thaJeztah · Pull Request #40877 · moby/moby · GitHub	MISC	<a href="#">github.c</a>
Package os	MISC	<a href="#">golang.c</a>
Package ioutil	MISC	<a href="#">golang.c</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[353056](#) Amazon Linux Security Advisory for docker : ALAS2NITRO-ENCLAVES-2021-002

[353069](#) Amazon Linux Security Advisory for docker : ALAS2DOCKER-2021-002

[375593](#) Docker Engine Denial Of Service Vulnerability

[900005](#) CBL-Mariner Linux Security Update for moby-buildx 0.4.1

[903426](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-buildx (4425)

[997022](#) GO (Go) Security Update for github.com/moby/moby (GHSA-6hgw-w5jg-9c6x)

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