



# CVE-2020-29373

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

## Summary

<b>CVE</b>	CVE-2020-29373
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-28 07:15:00 UTC
<b>Updated</b>	2020-12-02 17:44:00 UTC
<b>Description</b>	An issue was discovered in fs/io_uring.c in the Linux kernel before 5.6. It unsafely handles the root directory during path loc

## Risk And Classification

### Problem Types: CWE-22

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6">cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6</a>	MISC	<a href="https://cdn.kernel.org">cdn.kernel.org</a>	Release Notes, Vendor Advisory
2011 - project-zero - Project Zero - Monorail	MISC	<a href="https://bugs.chromium.org">bugs.chromium.org</a>	Exploit, Issue Tracking, Third Party Advisory
<a href="https://kernel/git/torvalds/linux.git">kernel/git/torvalds/linux.git</a> - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>	Patch, Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[174816](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 10 for SLE 15 SP2) (SUSE-SU-2021:0869-1)

[750376](#) OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

[750434](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0060-1)

900040 CBL-Mariner Linux Security Update for kernel 5.4.91

903316 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3626)

905839 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3626-1)

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