



# CVE-2020-12657

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-12657
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-05 07:15:00 UTC
<b>Updated</b>	2020-06-13 09:15:00 UTC
<b>Description</b>	An issue was discovered in the Linux kernel before 5.6.5. There is a use-after-free in block/bfq-iosched.c related to bfq_idle

## Risk And Classification

**Problem Types:** CWE-416

## 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
USN-4363-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4363-1">usn.ubuntu.com</a>	
USN-4368-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4368-1">usn.ubuntu.com</a>	
[V3] block, bfq: fix use-after-free in bfq_idle_slice_timer_body - Patchwork	MISC	<a href="https://patchwork.kernel.org/">patchwork.kernel.org</a>	Patch, Venc
May 2020 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com/">security.netapp.com</a>	
block, bfq: fix use-after-free in bfq_idle_slice_timer_body · torvalds/linux@2f95fa5 · GitHub	MISC	<a href="https://github.com/torvalds/linux/commit/2f95fa5">github.com</a>	Patch, Thirc
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org/">git.kernel.org</a>	Patch, Venc
USN-4369-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4369-1">usn.ubuntu.com</a>	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6.5	MISC	<a href="https://cdn.kernel.org/">cdn.kernel.org</a>	Release No
USN-4367-1: Linux kernel vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-4367-1">usn.ubuntu.com</a>	
[security-announce] openSUSE-SU-2020:0801-1: important: Security update	SUSE	<a href="https://lists.opensuse.org/">lists.opensuse.org</a>	
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, e

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[352355](#) Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-013

[352356](#) Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-012

[352357](#) Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-011

[900078](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903096](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3451)

[906031](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3451-1)

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