



# CVE-2020-10768

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

## Summary

<b>CVE</b>	CVE-2020-10768
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-16 00:15:00 UTC
<b>Updated</b>	2023-11-07 03:14:00 UTC
<b>Description</b>	A flaw was found in the Linux Kernel before 5.8-rc1 in the prctl() function, where it can be used to enable indirect branch sp

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

## References

### Reference

[kernel/git/torvalds/linux.git - Linux kernel source tree](#)

[1845868 - \(CVE-2020-10768\) CVE-2020-10768 kernel: Indirect branch speculation can be enabled after it was force-disabled by the PR\\_SPE](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[174729](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2106-1)

[352343](#) Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-025

[353138](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-013

[610373](#) Google Android Devices October 2021 Security Patch Missing

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

[900076](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903692](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3483)

[905951](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3483-1)

© [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](#).

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