



# CVE-2019-15212

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

## Summary

<b>CVE</b>	CVE-2019-15212
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-19 22:15:00 UTC
<b>Updated</b>	2023-11-09 14:44:00 UTC
<b>Description</b>	An issue was discovered in the Linux kernel before 5.1.8. There is a double-free caused by a malicious USB device in the c

## Risk And Classification

### Problem Types: CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
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
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Baseboard Management Controller H410c</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">Baseboard Management Controller H410c Firmware</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Data Availability Services</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">H410c</a>	-	All	All	All
Operating System	<a href="#">Netapp</a>	<a href="#">H410c Firmware</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Solidfire Baseboard Management Controller</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Solidfire Hci Management Node</a>	-	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

References			
Reference	Source	Link	Tags
[SECURITY] [DLA 1930-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[security-announce] openSUSE-SU-2019:2181-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>	Patch, Vendor
USN-4118-1: Linux kernel (AWS) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[security-announce] openSUSE-SU-2019:2173-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
USN-4115-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
KASAN: invalid-free in disconnect_rio	MISC	<a href="https://syzkaller.appspot.com">syzkaller.appspot.com</a>	Exploit, Third
oss-security - Linux kernel: multiple vulnerabilities in the USB subsystem x2	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	Mailing List, T
<a href="https://cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.1.8">cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.1.8</a>	MISC	<a href="https://cdn.kernel.org">cdn.kernel.org</a>	Release Note
[SECURITY] [DLA 1919-2] linux-4.9 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] [DLA 1919-1] linux-4.9 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
USN-4147-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
August 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</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, an

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
610324 Google Android March 2021 Security Patch Missing for Huawei EMUI

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