



CVE-2020-16119

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

Summary

CVE	CVE-2020-16119
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-14 01:15:00 UTC
Updated	2023-11-07 03:18:00 UTC
Description	Use-after-free vulnerability in the Linux kernel exploitable by a local attacker due to reuse of a DCCP socket with an attached

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

References

Reference	Source	Link	Tag
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[PATCH 0/2] net: dccp: fix structure use-after-free		lore.kernel.org	
[PATCH 0/2] net: dccp: fix structure use-after-free	CONFIRM	lore.kernel.org	Pat
USN-4578-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	ubuntu.com	Thir
USN-4580-1: Linux kernel vulnerability Ubuntu security notices Ubuntu	UBUNTU	ubuntu.com	Thir
Bug #1883840 "Double free in DCCP module causing kernel panic" : Bugs : linux package : Ubuntu	UBUNTU	launchpad.net	Issu
CVE-2020-16119 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Thir
USN-4576-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	ubuntu.com	Thir
USN-4577-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	ubuntu.com	Thir
[SECURITY] [DLA 2785-1] linux-4.19 security update	MLIST	lists.debian.org	
~ubuntu-kernel/ubuntu/+source/linux/+git/focal - [no description]	UBUNTU	git.launchpad.net	Pat
Debian -- Security Information -- DSA-4978-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 2843-1] linux security update	MLIST	lists.debian.org	
USN-4579-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	ubuntu.com	Thir
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

Vendor Comments And Credit

Discovery Credit

LEGACY: Hador Manor

Legacy QID Mappings

[159425](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9486)

[159426](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9487)

[178809](#) Debian Security Update for linux (DSA 4978-1)

[178844](#) Debian Security Update for linux-4.19 (DLA 2785-1)

[178943](#) Debian Security Update for linux (DLA 2843-1)

[352871](#) Amazon Linux Security Advisory for kernel : ALAS-2021-1539

[353143](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-008

[353154](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-006

[6140041](#) AWS Bottlerocket Security Update for kernel (GHSA-jwcc-6vcr-3r9c)

[671295](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1243)

[752708](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3704-1)

752724 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3775-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3609-1)
753374 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3809-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)

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