



# CVE-2019-20795

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

## Summary

<b>CVE</b>	CVE-2019-20795
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-09 21:15:00 UTC
<b>Updated</b>	2020-09-10 17:50:00 UTC
<b>Description</b>	iproute2 before 5.1.0 has a use-after-free in get_netnsid_from_name in ip/ipnetns.c. NOTE: security relevance may be limit

## 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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Application	<a href="#">Iproute2 Project</a>	<a href="#">Iproute2</a>	All	All	All	All
Application	<a href="#">Iproute2 Project</a>	<a href="#">Iproute2</a>	All	All	All	All

## References

Reference	Source	Link
USN-4357-1: IPRoute vulnerability   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Bug 1171452 – VUL-1: CVE-2019-20795: iproute2: use-after-free in get_netnsid_from_name in ip/ipnetns.c	MISC	<a href="https://bugzilla.suse.com">bugzilla.suse.com</a>
iproute2/iproute2.git - Iproute2 routing commands and utilities	CONFIRM	<a href="https://git.kernel.org">git.kernel.org</a>
iproute2: Denial of service (GLSA 202008-06) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">500259</a> Alpine Linux Security Update for iproute2
<a href="#">504024</a> Alpine Linux Security Update for iproute2
<a href="#">591406</a> Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
<a href="#">671409</a> EulerOS Security Update for iproute (EulerOS-SA-2022-1327)
<a href="#">751239</a> SUSE Enterprise Linux Security Update for iproute2 (SUSE-SU-2021:3452-1)

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