

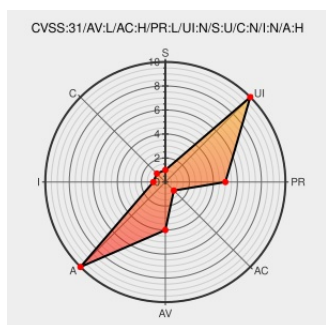


CVE-2019-16994

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CVE-2019-16994

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

In the Linux kernel before 5.0, a memory leak exists in `sit_init_net()` in `net/ipv6/sit.c` when `register_netdev()` fails to register `sitn->fb_tunnel_dev`, which may cause denial of service, aka CID-07f12b26e21a.

CVE-2019-16994 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.7 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.7 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Exploit Issue Tracking Patch Vendor Advisory git.kernel.org	MISC git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=07f12b26e21ab359261bf75cfc424fdc7daeb6d

[text/html](#)

net: sit: fix memory leak in
sit_init_net() ·
torvalds/linux@07f12b2 · GitHub

[Patch](#)[Third Party Advisory](#)[github.com](#)[text/html](#) MISCgithub.com/torvalds/linux/commit/07f12b26e21ab359261bf75cfc424fdc7daeb6d

[security-announce] openSUSE-
SU-2020:0336-1: important:
Security update

[Mailing List](#)[Third Party Advisory](#)[lists.opensuse.org](#)[text/html](#) SUSE [openSUSE-SU-2020:0336](#)

October 2019 Linux Kernel
Vulnerabilities in NetApp Products
| NetApp Product Security

[Third Party Advisory](#)[security.netapp.com](#)[text/html](#) CONFIRM security.netapp.com/advisory/ntap-20191031-0005/

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

cpe:2.3:o:linux:linux_kernel:*.*:*.*:*.*:*.*:.

cpe:2.3:o:linux:linux_kernel:*.*:*.*:*.*:*.*:.

cpe:2.3:o:opensuse:leap:15.1:*.*:*.*:*.*:*.*:.

cpe:2.3:o:opensuse:leap:15.1:*.*:*.*:*.*:*.*:.

cpe:2.3:o:redhat:enterprise_linux:7.0:*.*:*.*:*.*:*.*:.

cpe:2.3:o:redhat:enterprise_linux:7.0:*.*:*.*:*.*:*.*:.

No vendor comments have been submitted for this CVE

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