



# CVE-2019-15916

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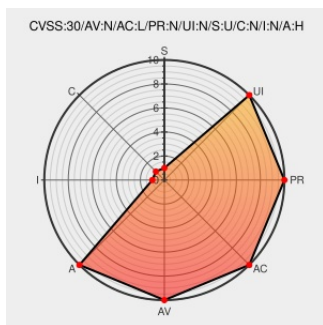
Last Modified on: 03/23/2021 11:27:45 PM UTC

## CVE-2019-15916

[Source: Mitre](#)

[Source: Nist](#)

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

An issue was discovered in the Linux kernel before 5.0.1. There is a memory leak in register\_queue\_kobjects() in net/core/net-sysfs.c, which will cause denial of service.

CVE-2019-15916 has been assigned by [M cve@mitre.org](mailto:M_cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**






Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>NONE</b>	<b>NONE</b>	<b>HIGH</b>

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>NONE</b>	<b>NONE</b>	<b>COMPLETE</b>

## CVE References

Description	Tags	Link
September 2019 Linux Kernel Vulnerabilities in NetApp Products   NetApp Product Security	<a href="#">security.netapp.com</a> <a href="#">text/html</a>	CONFIRM <a href="https://security.netapp.com/advisory/ntap-20191004-0001/">security.netapp.com/advisory/ntap-20191004-0001/</a>
Red Hat Customer Portal	<a href="#">access.redhat.com</a> <a href="#">text/html</a>	REDHAT RHSA-2019:3517

Red Hat Customer Portal	<a href="https://access.redhat.com/text/html">access.redhat.com</a> <a href="#">text/html</a>	 REDHAT RHSA-2020:0740
	<a href="#">Release Notes</a> <a href="#">Vendor Advisory</a> <a href="https://cdn.kernel.org">cdn.kernel.org</a> <a href="#">text/plain</a>	 MISC <a href="https://cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.1">cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.0.1</a>
[security-announce] openSUSE-SU-2019:2675-1: important: Security update	<a href="https://lists.opensuse.org">lists.opensuse.org</a> <a href="#">text/html</a>	 SUSE openSUSE-SU-2019:2675
kernel/git/torvalds/linux.git - Linux kernel source tree	<a href="#">Patch</a> <a href="#">Vendor Advisory</a> <a href="https://git.kernel.org">git.kernel.org</a> <a href="#">text/html</a>	 MISC <a href="https://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit?id=895a5e96dbd6386c8e78e5b78e067dcc67b7f0ab">git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit?id=895a5e96dbd6386c8e78e5b78e067dcc67b7f0ab</a>
<b>No Description Provided</b>	<a href="https://support.f5.com">support.f5.com</a> <a href="#">text/html</a>	 CONFIRM <a href="https://support.f5.com/csp/article/K57418558?utm_source=f5support&amp;utm_medium=RSS">support.f5.com/csp/article/K57418558?utm_source=f5support&amp;utm_medium=RSS</a>
Red Hat Customer Portal	<a href="https://access.redhat.com">access.redhat.com</a> <a href="#">text/html</a>	 REDHAT RHSA-2019:3309

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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

cpe:2.3:o:linux:linux\_kernel:\*.:.:.:.:.:.:

cpe:2.3:o:linux:linux\_kernel:\*.:.:.:.:.:.:

No vendor comments have been submitted for this CVE

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