



# CVE-2019-12381

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

## Summary

<b>CVE</b>	CVE-2019-12381
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-28 03:29:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	** DISPUTED ** An issue was discovered in ip_ra_control in net/ipv4/ip_sockglue.c in the Linux kernel through 5.1.5. There

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

## References

Reference	Source
[SECURITY] Fedora 29 Update: kernel-headers-5.1.6-200.fc29 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: kernel-headers-5.1.7-300.fc30 - package-announce - Fedora Mailing-Lists	
1715501 – (CVE-2019-12381) CVE-2019-12381 kernel: unchecked kcalloc of new_ra in ip_ra_control leads to denial of service	MISC
[SECURITY] Fedora 30 Update: kernel-headers-5.1.7-300.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] Fedora 29 Update: kernel-headers-5.1.6-200.fc29 - package-announce - Fedora Mailing-Lists	FEDORA
Linux Kernel CVE-2019-12381 Denial of Service Vulnerability	BID
LKML: David Miller: Re: [PATCH] ip_sockglue: Fix missing-check bug in ip_ra_control()	MISC
kernel/git/netdev/net.git - Netdev Group's networking tree	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

376882 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2019:0121)

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