



# CVE-2018-19406

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## Summary

<b>CVE</b>	CVE-2018-19406
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-21 00:29:00 UTC
<b>Updated</b>	2018-12-19 15:08:00 UTC
<b>Description</b>	kvm_pv_send_ipi in arch/x86/kvm/lapic.c in the Linux kernel through 4.19.2 allows local users to cause a denial of service (

## 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	Link	Tags
LKML: Wanpeng Li: [PATCH] KVM: LAPIC: Fix pv ipis use-before-initialization	MISC	<a href="http://lkml.org">lkml.org</a>	Patch, Third Party Adv
Linux Kernel CVE-2018-19406 Local Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, '
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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