



# CVE-2018-12931

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-12931
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-06-28 14:29:00 UTC
<b>Updated</b>	2019-03-26 13:35:00 UTC
<b>Description</b>	ntfs_attr_find in the ntfs.ko filesystem driver in the Linux kernel 4.15.0 allows attackers to trigger a stack-based out-of-bound

## Risk And Classification

**Problem Types:** CWE-787

## 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>	16.04.4	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04.4	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.15	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.15	All	All	All

## References

Reference	Source	Link
Linux Kernel Multiple Memory Corruption Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
'Re: [Linux-NTFS-Dev] Multiple Memory Corruption Issues in ntfs.ko (Linux 4.15.0-15.16)' - MARC	MISC	<a href="http://marc.info">marc.info</a>
Bug #1763403 "Multiple Memory Corruption Issues in ntfs.ko (Linu...": Bugs : linux package : Ubuntu	MISC	<a href="http://bugs.launchpad.net">bugs.launchpad.net</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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