



CVE-2018-18386

Published on: 10/17/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:53 PM UTC

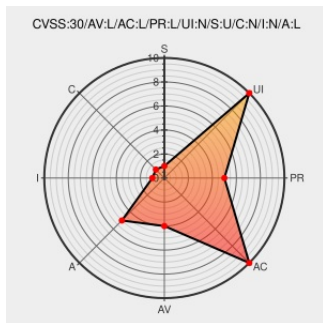
CVE-2018-18386

Source: Mitre

Source: NIST

CVE.ORG

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

drivers/tty/n_tty.c in the Linux kernel before 4.14.11 allows local attackers (who are able to access pseudo terminals) to hang/block further usage of any pseudo terminal devices due to an EXTPROC versus ICANON confusion in TIOCINQ.

CVE-2018-18386 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as [LOW](#) severity.

CVSS3 Score: [3.3 - LOW](#)

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

CVSS2 Score: [2.1 - LOW](#)

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
n_tty: fix EXTPROC vs ICANON interaction with TIOCINQ (aka FIONREAD) · torvalds/linux@966031f · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/torvalds/linux/commit/966031f340185eddd05affcf72b740549f056348

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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	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

```
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:
```

```
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:
```

```
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:
```

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:

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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