CVE-2011-4915

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CVE-2011-4915

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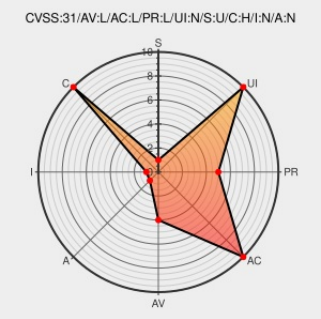

Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

fs/proc/base.c in the Linux kernel through 3.1 allows local users to obtain sensitive keystroke information via access to /proc/interrupts.

CVE-2011-4915 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
CVE-2011-4915 in Ubuntu	Third Party Advisory, people.canonical.com, text/html	MISC people.canonical.com/~ubuntu-security/cve/2011/CVE-2011-4915.html
Vulnerability Linux kernel information	Third Party Advisory	MISC vigilance.fr/vulnerability/Linux-kernel-information-

disclosure about keyboard | Vigil@nce	vigilance.fr text/html	disclosure-about-keyboard-11131
oss-sec: Re: Status of two Linux kernel issues w/o CVE assignments	Mailing List Third Party Advisory seclists.org text/html	MISC seclists.org/oss-sec/2011/q4/571
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	MISC git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=0499680a42141d86417a8fbaa8c8db806bea1201
oss-security - /proc/interrupts PoC: spy-interrupts	Exploit Mailing List Third Party Advisory www.openwall.com text/x-c	MISC www.openwall.com/lists/oss-security/2011/11/07/9
LKML: Vasiliy Kulikov: [PATCH] proc: restrict access to /proc/interrupts	Vendor Advisory lkml.org text/xml	MISC lkml.org/lkml/2011/11/7/340
CVE-2011-4915	Third Party Advisory security-tracker.debian.org text/html	MISC security-tracker.debian.org/tracker/CVE-2011-4915
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	MISC git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=a2ef990ab5a6705a356d146dd773a3b359787497

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

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

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

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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