CVE-2018-5750

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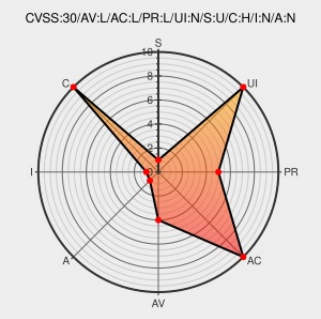
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

The acpi_smbus_hc_add function in drivers/acpi/sbshc.c in the Linux kernel through 4.14.15 allows local users to obtain sensitive address information by reading dmesg data from an SBS HC printk call.

CVE-2018-5750 has been assigned by cve@mitre.org 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
USN-3631-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices	Third Party Advisory, usn.ubuntu.com, text/html	UBUNTU USN-3631-2
USN-3698-1: Linux kernel vulnerabilities | Ubuntu security notices	Third Party Advisory	UBUNTU USN-3698-1

	usn.ubuntu.com text/html	
USN-3631-1: Linux kernel vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3631-1
USN-3698-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3698-2
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2018:0676
ACPI: sbshc: remove raw pointer from printk message - Patchwork	Issue Tracking Patch Third Party Advisory patchwork.kernel.org text/html	CONFIRM patchwork.kernel.org/patch/10174835/
Debian -- Security Information -- DSA-4187-1 linux	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4187
[SECURITY] [DLA 1369-1] linux security update	Mailing List Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180502 [SECURITY] [DLA 1369-1] linux security update
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2018:1062
USN-3697-2: Linux kernel (OEM) vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3697-2
Debian -- Security Information -- DSA-4120-1 linux	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4120
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2018:2948
USN-3697-1: Linux kernel vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3697-1
Linux Kernel ACPI Driver Bug Lets Local Users Obtain Potentially Sensitive Information and Bypass ASLR - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1040319

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	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	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	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	7.0	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
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	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:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:17.10:*:*:*:*:*:*:*:

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

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cpe:2.3:o:canonical:ubuntu_linux:17.10:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

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

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

cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_server_aus:7.6:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_server_eus:7.6:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_server_tus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:7.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:virtualization_host:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:virtualization_host:4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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