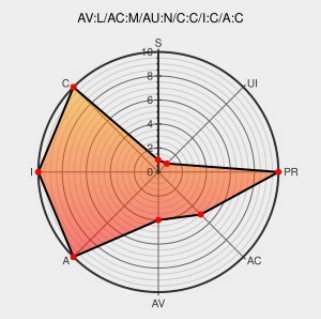
CVE-2013-2852

Published on: 06/07/2013 12:00:00 AM UTC

Last Modified on: 08/11/2023 06:14:00 PM UTC

CVE-2013-2852

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



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

Format string vulnerability in the b43_request_firmware function in drivers/net/wireless/b43/main.c in the Broadcom B43 wireless driver in the Linux kernel through 3.9.4 allows local users to gain privileges by leveraging root access and including format string specifiers in an fwpostfix modprobe parameter, leading to improper construction of an error message.

CVE-2013-2852 has been assigned by security@google.com to track the vulnerability

CVSS2 Score: 6.9 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
USN-1919-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1919-1
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1051
USN-1914-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1914-1
USN-1918-1: Linux kernel (OMAP4) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1918-1
oss-security - Linux kernel format string flaws	www.openwall.com	MLIST [oss-security] 20130606 Linux kernel format string

	text/html	flaws
[security-announce] SUSE-SU-2013:1473-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2013:1473
USN-1915-1: Linux kernel (Quantal HWE) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1915-1
Bug 969518 – CVE-2013-2852 kernel: b43: format string leaking into error msgs	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=969518
USN-1920-1: Linux kernel (OMAP4) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1920-1
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1450
USN-1900-1: Linux kernel (EC2) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1900-1
USN-1930-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1930-1
kernel/git/linville/wireless.git - Wireless tree for feeding the net tree.	Exploit Patch git.kernel.org text/html	CONFIRM git.kernel.org/cgit/linux/kernel/git/linville/wireless.git/commit/?id=9538cbaab6e8b8046039b4b2eb6c9d614dc782bd
USN-1916-1: Linux kernel (Raring HWE) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1916-1
USN-1899-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1899-1
USN-1917-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1917-1
openSUSE-SU-2013:1971-1: moderate: kernel: security and bugfix update	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1971
Debian -- Security Information -- DSA-2766-1 linux-2.6	www.debian.org Depreciated Link text/html	DEBIAN DSA-2766

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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All

Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	3.9	rc1	All	All
Operating System	Linux	Linux Kernel	3.9	rc2	All	All
Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	3.9	rc6	All	All
Operating System	Linux	Linux Kernel	3.9	rc7	All	All
Operating System	Linux	Linux Kernel	3.9.0	All	All	All
Operating System	Linux	Linux Kernel	3.9.1	All	All	All
Operating System	Linux	Linux Kernel	3.9.2	All	All	All
Operating System	Linux	Linux Kernel	3.9.3	All	All	All
Operating System	Linux	Linux Kernel	3.9	rc1	All	All
Operating System	Linux	Linux Kernel	3.9	rc2	All	All
Operating System	Linux	Linux Kernel	3.9	rc3	All	All
Operating System	Linux	Linux Kernel	3.9	rc4	All	All
Operating System	Linux	Linux Kernel	3.9	rc5	All	All
Operating System	Linux	Linux Kernel	3.9	rc6	All	All
Operating System	Linux	Linux Kernel	3.9	rc7	All	All
Operating System	Linux	Linux Kernel	3.9.0	All	All	All
Operating System	Linux	Linux Kernel	3.9.1	All	All	All

Operating System	Linux	Linux Kernel	3.9.2	All	All	All
Operating System	Linux	Linux Kernel	3.9.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

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- cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:-:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:13.04:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:6.0:*:*:*:*:*:*:*:
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- cpe:2.3:o:linux:linux_kernel:3.9:rc3:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:3.9:rc4:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:3.9:rc5:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:3.9:rc6:*:*:*:*:*:*:
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cpe:2.3:o:linux:linux_kernel:3.9.3:*:*:*:*:*:*:*

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

No vendor comments have been submitted for this CVE

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