



CVE-2009-1883

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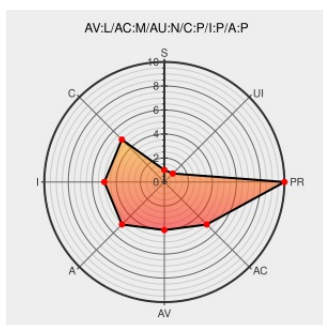
CVE-2009-1883

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The `z90crypt_unlocked_ioctl` function in the `z90crypt` driver in the Linux kernel 2.6.9 does not perform a capability check for the `Z90QUIESCE` operation, which allows local users to leverage `uid 0` privileges to force a driver outage.

CVE-2009-1883 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.4 - MEDIUM**

Access Vector

Access Complexity

Authentication

LOCAL

MEDIUM

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

Support

Vendor Advisory
www.redhat.com
text/html

[REDHAT RHSA-2009:1438](#)

Red Hat update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com

Vendor Advisory
web.archive.org
text/html

[SECUNIA 36759](#)

oss-security - Re: CVE-2009-1883 kernel: missing capability check in z90crypt

www.openwall.com
text/html

[MLIST \[oss-security\] 20090915 Re: CVE-2009-1883 kernel: missing capability check in z90crypt](#)

505983 – (CVE-2009-1883) CVE-2009-1883 kernel: missing capability check in z90crypt

Vendor Advisory
bugzilla.redhat.com
text/html

[CONFIRM bugzilla.redhat.com/show_bug.cgi?id=505983](http://bugzilla.redhat.com/show_bug.cgi?id=505983)

oss-security - CVE-2009-1883 kernel: missing capability check in z90crypt

www.openwall.com
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[MLIST \[oss-security\] 20090915 CVE-2009-1883 kernel: missing capability check in z90crypt](#)

Ubuntu update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 37105
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval.org.mitre.oval:def:9513
USN-852-1: Linux kernel vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-852-1
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	lists.opensuse.org text/html	 SUSE SUSE-SA:2010:013

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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	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.9:*****.*.*						
cpe:2.3:o:linux:linux_kernel:2.6.9:*****.*.*						

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