CVE-2010-3448

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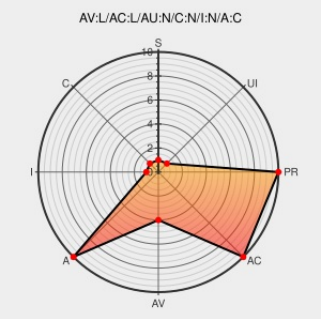
CVE-2010-3448

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



Certain versions of Linux Kernel from Linux contain the following vulnerability:

drivers/platform/x86/thinkpad_acpi.c in the Linux kernel before 2.6.34 on ThinkPad devices, when the X.Org X server is used, does not properly restrict access to the video output control state, which allows local users to cause a denial of service (system hang) via a (1) read or (2) write operation.

CVE-2010-3448 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.9 - MEDIUM

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

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch, Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=b525c06cdbd8a3963f0173ccd23f9147d4c384b5
oss-security - kernel: thinkpad-acpi: lock down video output state access	Mailing List, Patch, Third Party Advisory, openwall.com, text/html	MLIST [oss-security] 20100623 kernel: thinkpad-acpi: lock down video output state access
#565790 - cat /proc/acpi/ibm/video and must press power button - Debian	Third Party Advisory, bugs.debian.org, text/html	CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=565790

Bug report logs		
IBM X-Force Exchange	Third Party Advisory VDB Entry exchange.xforce.ibmcloud.com text/html	XF kernel-thinkpad-dos(64580)
oss-security - Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel	Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20100930 Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel
652122 – (CVE-2010-3448) CVE-2010-3448 kernel: thinkpad-acpi: lock down video output state access	Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=652122
Debian -- Security Information -- DSA-2126-1 linux-2.6	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-2126
oss-security - Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel	Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20100928 Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel
oss-security - Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel	Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20100930 Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel
oss-security - Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel	Mailing List Patch Third Party Advisory openwall.com text/html	MLIST [oss-security] 20100929 Re: CVE requests: POE::Component::IRC, Alien Arena, Babiloo, Typo3, abcm2ps, ModSecurity, Linux kernel
404: File not found	Release Notes Vendor Advisory www.kernel.org text/plain Inactive Link Not Archived	CONFIRM www.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.34

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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

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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