

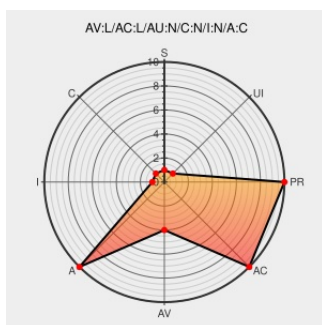


CVE-2010-3448

Published on: 01/03/2011 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:24:00 AM UTC

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

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

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=b525c06cdbc8a3963f0173ccd23f9147d4c384b5

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 Deprecated 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

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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
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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						
← Previous ID			Next ID→			