CVE-2013-2147

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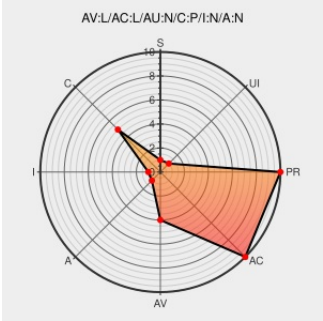
CVE-2013-2147

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



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

The HP Smart Array controller disk-array driver and Compaq SMART2 controller disk-array driver in the Linux kernel through 3.9.4 do not initialize certain data structures, which allows local users to obtain sensitive information from kernel memory via (1) a crafted IDAGETPCIINFO command for a /dev/ida device, related to the ida_locked_ioctl function in drivers/block/cpqarray.c or (2) a crafted CCISS_PASSTHRU32 command for a /dev/cciss device, related to the cciss_ioctl32_passthru function in drivers/block/cciss.c.

CVE-2013-2147 has been assigned by secalert@redhat.com to track the vulnerability

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
[security-announce] SUSE-SU-2015:0812-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2015:0812
USN-1997-1: Linux kernel (OMAP4) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1997-1
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1166
USN-1996-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com	UBUNTU USN-1996-1

	text/html	
USN-2020-1: Linux kernel (Raring HWE) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2020-1
Bug 971242 – CVE-2013-2147 Kernel: cpqarray/cciss: information leak via ioctl	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=971242
USN-2015-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2015-1
LKML: Dan Carpenter: [patch] cpqarray: info leak in ida_locked_ioctl()	lkml.org text/xml	MLIST [linux-kernel] 20130603 [patch] cpqarray: info leak in ida_locked_ioctl()
LKML: Dan Carpenter: [patch] cciss: info leak in cciss_ioctl32_passthru()	lkml.org text/xml	MLIST [linux-kernel] 20130603 [patch] cciss: info leak in cciss_ioctl32_passthru()
USN-2050-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2050-1
USN-2016-1: Linux kernel (EC2) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2016-1
USN-2023-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2023-1
oss-security - Re: CVE request: kernel: cpqarray/c: info leak in ida_locked_ioctl()	www.openwall.com text/html	MLIST [oss-security] 20130605 Re: CVE request: kernel: cpqarray/c: info leak in ida_locked_ioctl()
USN-1999-1: Linux kernel (OMAP4) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1999-1
USN-2017-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2017-1
USN-1994-1: Linux kernel (Quantal HWE) vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1994-1

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	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
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All

cpe:2.3:o:linux:linux_kernel:3.9:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9:rc2:*:*:*:*:*:*:

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:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.0:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9:rc2:*:*:*:*:*:*:

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:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.0:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.9.3:*:*:*:*:*:*:

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

cpe:2.3:o:suse:linux_enterprise_server:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:10:sp4:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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