CVE-2013-2141

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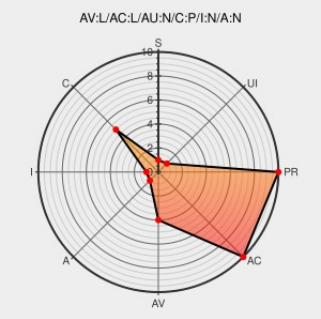
CVE-2013-2141

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



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

The do_tkill function in kernel/signal.c in the Linux kernel before 3.8.9 does not initialize a certain data structure, which allows local users to obtain sensitive information from kernel memory via a crafted application that makes a (1) tkill or (2) tgkill system call.

CVE-2013-2141 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
Red Hat Customer Portal	web.archive.org, text/html, Inactive Link, Not Archived	REDHAT RHSA-2013:1801
kernel/signal.c: stop info leak via the tkill and the tgkill syscalls · torvalds/linux@b9e146d · GitHub	Exploit, Patch, github.com, text/html	CONFIRM github.com/torvalds/linux/commit/b9e146d8eb3b9ecae5086d373b50fa0c1f3e7f0f
About Secunia Research | Flexera	secunia.com, Depreciated Link, text/plain	SECUNIA 55055
access.redhat.com | CVE-2013-2141	access.redhat.com, text/html	MISC access.redhat.com/security/cve/CVE-2013-2141

Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1801
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1264
kernel/git/torvalds/linux.git - Linux kernel source tree	Exploit Patch 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=b9e146d8eb3b9ecae5086d373b50fa0c1f3e7f0f
	www.kernel.org text/plain	CONFIRM www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.8.9
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1292
USN-1900-1: Linux kernel (EC2) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1900-1
USN-1899-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1899-1
Support / Security / Advisories / / MDVSA-2013:176 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:176
oss-security - Re: CVE Request: kernel info leak in tkill/tgkill	www.openwall.com text/html	MLIST [oss-security] 20130604 Re: CVE Request: kernel info leak in tkill/tgkill
Bug 970873 – CVE-2013-2141 Kernel: signal: information leak in tkill/tgkill	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=970873
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	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All

Operating System	Linux	Linux Kernel	3.8.3	All	All	All
Operating System	Linux	Linux Kernel	3.8.4	All	All	All
Operating System	Linux	Linux Kernel	3.8.5	All	All	All
Operating System	Linux	Linux Kernel	3.8.6	All	All	All
Operating System	Linux	Linux Kernel	3.8.7	All	All	All
Operating System	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating System	Linux	Linux Kernel	3.8.3	All	All	All
Operating System	Linux	Linux Kernel	3.8.4	All	All	All
Operating System	Linux	Linux Kernel	3.8.5	All	All	All
Operating System	Linux	Linux Kernel	3.8.6	All	All	All
Operating System	Linux	Linux Kernel	3.8.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:3.8.0:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.4:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.5:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.6:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.7:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.0:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.4:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.5:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.6:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.8.7:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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Next ID→