CVE-2012-2127

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Summary

CVE	CVE-2012-2127
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-06-21 23:55:00 UTC
Updated	2023-02-13 04:33:00 UTC
Description	fs/proc/root.c in the procfs implementation in the Linux kernel before 3.2 does not properly interact with CLONE_NEWPID c

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
Operating System	Linux	Linux Kernel	3.1.2	All	All	All
Operating System	Linux	Linux Kernel	3.1.3	All	All	All
Operating System	Linux	Linux Kernel	3.1.4	All	All	All
Operating System	Linux	Linux Kernel	3.1.5	All	All	All
Operating System	Linux	Linux Kernel	3.1.6	All	All	All
Operating System	Linux	Linux Kernel	3.1.7	All	All	All
Operating System	Linux	Linux Kernel	3.1.8	All	All	All
Operating System	Linux	Linux Kernel	3.1.9	All	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
Operating System	Linux	Linux Kernel	3.1.2	All	All	All
Operating System	Linux	Linux Kernel	3.1.3	All	All	All
Operating System	Linux	Linux Kernel	3.1.4	All	All	All
Operating System	Linux	Linux Kernel	3.1.5	All	All	All
Operating System	Linux	Linux Kernel	3.1.6	All	All	All
Operating System	Linux	Linux Kernel	3.1.7	All	All	All
Operating System	Linux	Linux Kernel	3.1.8	All	All	All

Operating System	Linux	Linux Kernel	3.1.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
USN-1607-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	ubuntu.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
procfs: fix a vfsmount longterm reference leak · torvalds/linux@905ad26 · GitHub	CONFIRM	github.com	Explo
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	
oss-security - Re: CVE request: pid namespace leak in kernel 3.0 and 3.1	MLIST	www.openwall.com	Explo
oss-security - Re: Re: CVE request: pid namespace leak in kernel 3.0 and 3.1	MLIST	www.openwall.com	
Linux Kernel 'fs/proc/root.c' Remote Denial of Service Vulnerability	BID	www.securityfocus.com	
USN-1594-1: Linux kernel (Oneiric backport) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	
www.kernel.org/pub/linux/kernel/v3.x/patch-3.2.bz2	CONFIRM	www.kernel.org	Patch
Access Denied	CONFIRM	bugzilla.novell.com	Explo
Index of /pub/linux/kernel/v3.x	CONFIRM	www.kernel.org	
815188 – (CVE-2012-2127) CVE-2012-2127 kernel: pid namespace leak in kernel 3.0 and 3.1	CONFIRM	bugzilla.redhat.com	Explo
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.