CVE-2004-0427

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Summary

CVE	CVE-2004-0427
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-07-07 04:00:00 UTC
Updated	2024-01-26 18:56:00 UTC
Description	The do_fork function in Linux 2.4.x before 2.4.26, and 2.6.x before 2.6.6, does not properly decrement the mm_count count

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All

References

Reference	Source	Link
Linux kernel do_fork() Memory Leakage Vulnerability	BID	www.securityfocus.cor
Debian -- Security Information -- DSA-1067-1 kernel-source-2.4.16	DEBIAN	www.debian.org
Secunia - Advisories - Red Hat update for kernel	SECUNIA	secunia.com
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com
Secunia - Advisories - Linux Kernel CPUFREQ Proc Handler Kernel Memory Disclosure Vulnerability	SECUNIA	secunia.com
Gentoo Linux Documentation -- Linux Kernel: Multiple vulnerabilities	GENTOO	security.gentoo.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcl
Debian -- Security Information -- DSA-1070-1 kernel-source-2.4.19	DEBIAN	www.debian.org
404 Not Found	TURBO	www.turbolinux.com

linux.bkbits.net/linux-2.4/cset%40407bf20eDeeejm8t36_tpvSE-8EFHA		linux.bkbits.net
Repository / Oval Repository	OVAL	oval.cisecurity.org
Home - Conectiva	CONECTIVA	distro.conectiva.com.b
Secunia - Advisories - Linux Kernel setsockopt MCAST_MSFILTER Integer Overflow Vulnerability	SECUNIA	secunia.com
Secunia - Advisories - Linux Kernel Framebuffer Driver Direct Userspace Access Vulnerability	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1082-1 kernel-source-2.4.17	DEBIAN	www.debian.org
linux.bkbits.net/linux-2.4/cset@407bf20eDeeejm8t36_tpvSE-8EFHA	MISC	linux.bkbits.net
Security Announcement	SUSE	www.novell.com
Secunia - Advisories - Debian update for kernel-source-2.4.16	SECUNIA	secunia.com
Advisories - Mandriva	MANDRAKE	www.mandriva.com
O-164: Red Hat Updated Kernel Packages Fix Security Vulnerabilities	CIAC	www.ciac.org
Secunia - Advisories - Linux Kernel Various Drivers Userland Pointer Dereference Vulnerabilities	SECUNIA	secunia.com
linux.bkbits.net/linux-2.6/cset@407b1217x4jtqEkpFW2g_-RcF0726A	MISC	linux.bkbits.net
Secunia - Advisories - Debian update for kernel-source-2.4.18	SECUNIA	secunia.com
Secunia - Advisories - Linux Kernel "__clear_fpu()" Macro Denial of Service Vulnerability	SECUNIA	secunia.com
redhat.com | Red Hat Support	REDHAT	www.redhat.com
20040505-01-U	SGI	patches.sgi.com
20040504-01-U	SGI	patches.sgi.com
FedoraNEWS.ORG	FEDORA	fedoranews.org
'[PATCH]: 2.4/2.6 do_fork() error path memory leak' - MARC	MLIST	marc.info
Repository / Oval Repository	OVAL	oval.cisecurity.org
Secunia - Advisories - Debian update for kernel-source-2.4.17	SECUNIA	secunia.com
linux.bkbits.net/linux-2.6/cset%40407b1217x4jtqEkpFW2g_-RcF0726A		linux.bkbits.net
Secunia - Advisories - SuSE update for kernel	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1069-1 kernel-source-2.4.18	DEBIAN	www.debian.org
Secunia - Advisories - Debian update for kernel-source-2.4.19	SECUNIA	secunia.com
redhat.com | Red Hat Support	REDHAT	www.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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