CVE-2010-4243

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-4243
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-22 22:00:00 UTC
Updated	2023-02-13 04:28:00 UTC
Description	fs/exec.c in the Linux kernel before 2.6.37 does not enable the OOM Killer to assess use of stack memory by arrays repres

Risk And Classification

Problem Types: CWE-400

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	All	All	All	All

References

Reference	Source
oss-security - CVE request: kernel: mm: mem allocated invisible to oom_kill() when not attached to any threads	MLIST
LKML: KOSAKI Motohiro: Re: [PATCH] exec argument expansion can inappropriately trigger OOM-killer	MLIST
404 Not Found	MISC
SecurityFocus	BUGTRAC
Support	REDHAT
404: File not found	CONFIRM
[linux-kernel] 20101130 [PATCH 1/2] exec: make argv/envp memory visible to oom-killer	MLIST
Red Hat update for kernel - Advisories - Community	SECUNIA
IBM X-Force Exchange	XF
VMSA-2011-0012.2	CONFIRM
Malformed Request	BID
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC

LKML: Roland McGrath: Re: [PATCH] exec argument expansion can inappropriately trigger OOM-killer	MLIST
oss-security - Re: CVE request: kernel: mm: mem allocated invisible to oom_kill() when not attached to any threads	MLIST
About Secunia Research | Flexera	SECUNIA
LKML: Kees Cook: [PATCH] exec argument expansion can inappropriately trigger OOM-killer	MLIST
Linux Kernel 'setup_arg_pages()' Denial of Service Vulnerability	EXPLOIT-
625688 – (CVE-2010-4243) CVE-2010-4243 kernel: mm: mem allocated invisible to oom_kill() when not attached to any threads	CONFIRM
LKML: Solar Designer: Re: [PATCH] exec argument expansion can inappropriately trigger OOM-killer	MLIST
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**