CVE-2009-1895

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Summary

CVE	CVE-2009-1895
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-16 15:30:00 UTC
Updated	2023-02-13 02:20:00 UTC
Description	The personality subsystem in the Linux kernel before 2.6.31-rc3 has a PER_CLEAR_ON_SETID setting that does not clear

Risk And Classification

Problem Types: CWE-16

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Support	REDHAT	www.r
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.ker
Debian -- Security Information -- DSA-1844-1 linux-2.6.24	DEBIAN	www.d
cr0 blog: Bypassing Linux' NULL pointer dereference exploit prevention (mmap_min_addr)	MISC	blog.c
USN-807-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.u
rhn.redhat.com | Red Hat Support	REDHAT	rhn.re
[SECURITY] Fedora 11 Update: kernel-2.6.29.6-217.2.3.fc11	FEDORA	www.r
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Fedora update for kernel - Secunia.com	SECUNIA	secun
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[SECURITY] Fedora 10 Update: kernel-2.6.27.29-170.2.78.fc10	FEDORA	www.r
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.ker
Linux Kernel 'PER_CLEAR_ON_SETID' Incomplete Personality List Access Validation Weakness	BID	www.s
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Debian -- Security Information -- DSA-1845-1 linux-2.6	DEBIAN	www.d
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[1/1] personality handling: fix PER_CLEAR_ON_SETID for security reasons - Patchwork	CONFIRM	patchv
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secun
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

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