CVE-2012-2123

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Summary

CVE	CVE-2012-2123
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-05-17 11:00:00 UTC
Updated	2023-10-12 14:12:00 UTC
Description	The cap_bprm_set_creds function in security/commoncap.c in the Linux kernel before 3.3.3 does not properly handle the us

Risk And Classification

Problem Types: CWE-264

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	Link
Linux kernel fcaps Local Security Bypass Vulnerability	BID	www.securityfoc
Red Hat Customer Portal	REDHAT	rhn.redhat.com
IBM X-Force Exchange	XF	exchange.xforce
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
oss-security - Re: CVE request: kernel: fcaps: clear the same personality flags as suid when fcaps are used	MLIST	www.openwall.c
Bug 806722 – CVE-2012-2123 kernel: fcaps: clear the same personality flags as suid when fcaps are used	CONFIRM	bugzilla.redhat.c
Debian -- Security Information -- DSA-2469-1 linux-2.6	DEBIAN	www.debian.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
fcaps: clear the same personality flags as suid when fcaps are used · torvalds/linux@d52fc5d · GitHub	CONFIRM	github.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.3.3	CONFIRM	www.kernel.org
Linux Kernel fcap Lets Local Users Bypass Personality Flag Restrictions - SecurityTracker	SECTRACK	www.securitytrac

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.