



CVE-2012-0957

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-0957
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-12-21 11:47:00 UTC
Updated	2023-11-07 02:10:00 UTC
Description	The override_release function in kernel/sys.c in the Linux kernel before 3.4.16 allows local users to obtain sensitive informa

Risk And Classification

Problem Types: CWE-16

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.0	rc1	All	All
Operating System	Linux	Linux Kernel	3.0	rc2	All	All
Operating System	Linux	Linux Kernel	3.0	rc3	All	All
Operating System	Linux	Linux Kernel	3.0	rc4	All	All
Operating System	Linux	Linux Kernel	3.0	rc5	All	All
Operating System	Linux	Linux Kernel	3.0	rc6	All	All
Operating System	Linux	Linux Kernel	3.0	rc7	All	All
Operating System	Linux	Linux Kernel	3.0.1	All	All	All
Operating System	Linux	Linux Kernel	3.0.10	All	All	All
Operating System	Linux	Linux Kernel	3.0.11	All	All	All
Operating System	Linux	Linux Kernel	3.0.12	All	All	All
Operating System	Linux	Linux Kernel	3.0.13	All	All	All
Operating System	Linux	Linux Kernel	3.0.14	All	All	All
Operating System	Linux	Linux Kernel	3.0.15	All	All	All
Operating System	Linux	Linux Kernel	3.0.16	All	All	All
Operating System	Linux	Linux Kernel	3.0.17	All	All	All
Operating System	Linux	Linux Kernel	3.0.18	All	All	All

[illegible]

Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All
Operating System	Linux	Linux Kernel	3.1	rc3	All	All
Operating System	Linux	Linux Kernel	3.1	rc4	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
Operating System	Linux	Linux Kernel	3.1.10	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	3.2	All	All	All
Operating System	Linux	Linux Kernel	3.2	All	All	All
Operating System	Linux	Linux Kernel	3.2	rc2	All	All
Operating System	Linux	Linux Kernel	3.2	rc3	All	All
Operating System	Linux	Linux Kernel	3.2	rc4	All	All
Operating System	Linux	Linux Kernel	3.2	rc5	All	All
Operating System	Linux	Linux Kernel	3.2	rc6	All	All
Operating System	Linux	Linux Kernel	3.2	rc7	All	All
Operating System	Linux	Linux Kernel	3.2.1	All	All	All
Operating System	Linux	Linux Kernel	3.2.1	All	All	All
Operating System	Linux	Linux Kernel	3.2.10	All	All	All
Operating System	Linux	Linux Kernel	3.2.11	All	All	All
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Operating System	Linux	Linux Kernel	3.2.15	All	All	All
Operating System	Linux	Linux Kernel	3.2.16	All	All	All
Operating System	Linux	Linux Kernel	3.2.17	All	All	All
Operating System	Linux	Linux Kernel	3.2.18	All	All	All
Operating System	Linux	Linux Kernel	3.2.19	All	All	All
Operating System	Linux	Linux Kernel	3.2.2	All	All	All
Operating System	Linux	Linux Kernel	3.2.20	All	All	All

Operating System	Linux	Linux Kernel	3.2.20	All	All	All
Operating System	Linux	Linux Kernel	3.2.21	All	All	All
Operating System	Linux	Linux Kernel	3.2.22	All	All	All
Operating System	Linux	Linux Kernel	3.2.23	All	All	All
Operating System	Linux	Linux Kernel	3.2.24	All	All	All
Operating System	Linux	Linux Kernel	3.2.25	All	All	All
Operating System	Linux	Linux Kernel	3.2.26	All	All	All
Operating System	Linux	Linux Kernel	3.2.27	All	All	All
Operating System	Linux	Linux Kernel	3.2.28	All	All	All
Operating System	Linux	Linux Kernel	3.2.29	All	All	All
Operating System	Linux	Linux Kernel	3.2.3	All	All	All
Operating System	Linux	Linux Kernel	3.2.30	All	All	All
Operating System	Linux	Linux Kernel	3.2.4	All	All	All
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Operating System	Linux	Linux Kernel	3.2.7	All	All	All
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Operating System	Linux	Linux Kernel	3.2.9	All	All	All
Operating System	Linux	Linux Kernel	3.3	All	All	All
Operating System	Linux	Linux Kernel	3.3	rc1	All	All
Operating System	Linux	Linux Kernel	3.3	rc2	All	All
Operating System	Linux	Linux Kernel	3.3	rc3	All	All
Operating System	Linux	Linux Kernel	3.3	rc4	All	All
Operating System	Linux	Linux Kernel	3.3	rc5	All	All
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Operating System	Linux	Linux Kernel	3.3.8	All	All	All
Operating System	Linux	Linux Kernel	3.4	All	All	All
Operating System	Linux	Linux Kernel	3.4	All	All	All

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Operating System	Linux	Linux Kernel	3.0.40	All	All	All
Operating System	Linux	Linux Kernel	3.0.41	All	All	All
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Operating System	Linux	Linux Kernel	3.0.8	All	All	All
Operating System	Linux	Linux Kernel	3.0.9	All	All	All
Operating System	Linux	Linux Kernel	3.1	All	All	All
Operating System	Linux	Linux Kernel	3.1	rc1	All	All
Operating System	Linux	Linux Kernel	3.1	rc2	All	All
Operating System	Linux	Linux Kernel	3.1	rc3	All	All
Operating System	Linux	Linux Kernel	3.1	rc4	All	All
Operating System	Linux	Linux Kernel	3.1.1	All	All	All
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Operating System	Linux	Linux Kernel	3.1.9	All	All	All
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Operating System	Linux	Linux Kernel	3.2	rc3	All	All
Operating System	Linux	Linux Kernel	3.2	rc4	All	All
Operating System	Linux	Linux Kernel	3.2	rc5	All	All
Operating System	Linux	Linux Kernel	3.2	rc6	All	All
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Operating System	Linux	Linux Kernel	3.2.1	All	All	All
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Operating System	Linux	Linux Kernel	3.2.11	All	All	All
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Operating System	Linux	Linux Kernel	3.2.16	All	All	All
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Operating System	Linux	Linux Kernel	3.2.19	All	All	All
Operating System	Linux	Linux Kernel	3.2.2	All	All	All
Operating System	Linux	Linux Kernel	3.2.20	All	All	All
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Operating System	Linux	Linux Kernel	3.2.24	All	All	All
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Operating System	Linux	Linux Kernel	3.2.9	All	All	All
Operating System	Linux	Linux Kernel	3.3	All	All	All
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Operating System	Linux	Linux Kernel	3.3	rc2	All	All
Operating System	Linux	Linux Kernel	3.3	rc3	All	All
Operating System	Linux	Linux Kernel	3.3	rc4	All	All
Operating System	Linux	Linux Kernel	3.3	rc5	All	All
Operating System	Linux	Linux Kernel	3.3	rc6	All	All

Operating System	Linux	Linux Kernel	3.4.3	All	All	All
Operating System	Linux	Linux Kernel	3.4.4	All	All	All
Operating System	Linux	Linux Kernel	3.4.4	All	All	All
Operating System	Linux	Linux Kernel	3.4.5	All	All	All
Operating System	Linux	Linux Kernel	3.4.5	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References						
Reference				Source	Link	
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Security Advisory SA51409 - Ubuntu update for linux, linux-ti-omap4, and linux-lts-backport-oneiric - Secunia				SECUNIA	secunia.com	
USN-1644-1: Linux kernel vulnerabilities Ubuntu				UBUNTU	www.ubuntu.com	
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oss-security - Linux kernel stack memory content leak via UNAME26				MLIST	www.openwall.com	
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kernel/sys.c: fix stack memory content leak via UNAME26 · torvalds/linux@2702b15 · GitHub				CONFIRM	github.com	
git.kernel.org					git.kernel.org	
862877 – (CVE-2012-0957) CVE-2012-0957 kernel: uts: stack memory leak in UNAME26				CONFIRM	bugzilla.redhat.com	
[SECURITY] Fedora 16 Update: kernel-3.6.5-2.fc16				FEDORA	lists.fedoraproject.org	
USN-1647-1: Linux kernel (OMAP4) vulnerabilities Ubuntu				UBUNTU	www.ubuntu.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.

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