



CVE-2014-8989

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

Summary

CVE	CVE-2014-8989
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-30 01:59:00 UTC
Updated	2017-01-03 02:59:00 UTC
Description	The Linux kernel through 3.17.4 does not properly restrict dropping of supplemental group memberships in certain namespaces

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	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

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Operating System	Linux	Linux Kernel	3.0.50	All	All	All
Operating System	Linux	Linux Kernel	3.0.51	All	All	All
Operating System	Linux	Linux Kernel	3.0.52	All	All	All
Operating System	Linux	Linux Kernel	3.0.53	All	All	All
Operating System	Linux	Linux Kernel	3.0.54	All	All	All
Operating System	Linux	Linux Kernel	3.0.55	All	All	All
Operating System	Linux	Linux Kernel	3.0.56	All	All	All
Operating System	Linux	Linux Kernel	3.0.57	All	All	All
Operating System	Linux	Linux Kernel	3.0.58	All	All	All
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Operating System	Linux	Linux Kernel	3.0.63	All	All	All
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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
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

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Operating System	Linux	Linux Kernel	3.12.9	All	All	All
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Operating System	Linux	Linux Kernel	3.13.6	All	All	All
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Operating System	Linux	Linux Kernel	3.14	rc1	All	All
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Operating System	Linux	Linux Kernel	3.14	rc4	All	All
Operating System	Linux	Linux Kernel	3.14	rc5	All	All
Operating System	Linux	Linux Kernel	3.14	rc6	All	All
Operating System	Linux	Linux Kernel	3.14	rc7	All	All
Operating System	Linux	Linux Kernel	3.14	rc8	All	All
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Operating System	Linux	Linux Kernel	3.14.3	All	All	All
Operating System	Linux	Linux Kernel	3.14.4	All	All	All
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Operating System	Linux	Linux Kernel	3.16.0	All	All	All
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Operating System	Linux	Linux Kernel	3.0.20	All	All	All
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Operating System	Linux	Linux Kernel	3.0.25	All	All	All
Operating System	Linux	Linux Kernel	3.0.26	All	All	All

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Operating System	Linux	Linux Kernel	3.0.59	All	All	All
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Operating System	Linux	Linux Kernel	3.10.11	All	All	All
Operating System	Linux	Linux Kernel	3.10.12	All	All	All

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Operating System	Linux	Linux Kernel	3.13.6	All	All	All
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Operating System	Linux	Linux Kernel	3.14	rc4	All	All
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Operating System	Linux	Linux Kernel	3.14	rc6	All	All
Operating System	Linux	Linux Kernel	3.14	rc7	All	All
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Operating System	Linux	Linux Kernel	3.15.5	All	All	All
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Operating System	Linux	Linux Kernel	3.17	All	All	All
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Operating System	Linux	Linux Kernel	3.17.2	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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
[SECURITY] Fedora 20 Update: kernel-3.17.8-200.fc20	FEDORA	lists.fedoraproject.org	
Support / Security / Advisories // MDVSA-2015:058 Mandriva	MANDRIVA	www.mandriva.com	
USN-2516-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
[SECURITY] Fedora 21 Update: kernel-3.17.8-300.fc21	FEDORA	lists.fedoraproject.org	
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
oss-security - Re: Linux user namespaces can bypass group-based restrictions - Linux kernel	MLIST	www.openwall.com	
USN-2518-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
Gmane Loom	CONFIRM	thread.gmane.org	Expl
Linux Kernel User Namespace Local Security Bypass Vulnerability	BID	www.securityfocus.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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