



CVE-2012-4398

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

Summary

CVE	CVE-2012-4398
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-02-18 04:41:00 UTC
Updated	2015-03-26 01:59:00 UTC
Description	The __request_module function in kernel/kmod.c in the Linux kernel before 3.4 does not set a certain killable attribute, which

Risk And Classification

Problem Types: CWE-20

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
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Operating System	Linux	Linux Kernel	3.3	rc1	All	All
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Operating System	Linux	Linux Kernel	3.3	rc3	All	All
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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	rc1	All	All
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Operating System	Linux	Linux Kernel	3.4	rc4	All	All
Operating System	Linux	Linux Kernel	3.4	rc5	All	All
Operating System	Linux	Linux Kernel	3.4	rc6	All	All
Operating System	Linux	Linux Kernel	All	rc7	All	All

References						
Reference	Source	Link	Tags			
Linux Kernel 'request_module() OOM' Local Denial Of Service Vulnerability	BID	www.securityfocus.com				
oss-security - CVE Request -- kernel: request_module() OOM local DoS	MLIST	www.openwall.com				
853474 – (CVE-2012-4398) CVE-2012-4398 kernel: request_module() OOM local DoS	CONFIRM	bugzilla.redhat.com				
www.kernel.org/pub/linux/kernel/v3.x/linux-3.4.tar.bz2	CONFIRM	www.kernel.org	Patch			
About Secunia Research Flexera	SECUNIA	secunia.com				
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE	lists.opensuse.org				
Red Hat Customer Portal	REDHAT	rhn.redhat.com				
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	SUSE	lists.opensuse.org				
Linux-Kernel Archive: [PATCH 5/5] kmod: make __request_module() killable	MLIST	lkml.indiana.edu				
Red Hat Customer Portal	REDHAT	rhn.redhat.com				
CVE Program record	CVE ORG	www.cve.org	canonical			

CVE Program record	CVE ID	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			

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