



CVE-2014-8134

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

Summary

CVE	CVE-2014-8134
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-12 18:59:00 UTC
Updated	2023-02-13 00:43:00 UTC
Description	The paravirt_ops_setup function in arch/x86/kernel/kvm.c in the Linux kernel through 3.18 uses an improper paravirt_enable

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Evergreen	11.4	All	All	All
Operating System	Opensuse	Evergreen	11.4	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp2	All	All

References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2015:0714-1: important: Security update	SUSE	lists.opensuse.org	Mailir
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third
Bug 1172765 – CVE-2014-8134 kernel: x86: espfix not working for 32-bit KVM paravirt guests	CONFIRM	bugzilla.redhat.com	Issue
Bug #1400314 “CVE-2014-8134” : Bugs : linux package : Ubuntu	CONFIRM	bugs.launchpad.net	Vend
Linux Kernel 'kernel/kvm.c' Local Information Disclosure Vulnerability	BID	www.securityfocus.com	Third
support.f5.com/csp/article/K17120	CONFIRM	support.f5.com	Third
[PATCH] x86, kvm: Clear paravirt_enabled on KVM guests for espfix32's benefit — Linux KVM	MLIST	www.spinics.net	Explo
Access Denied	CONFIRM	bugzilla.novell.com	Perm
Oracle Linux Bulletin - April 2016	CONFIRM	www.oracle.com	Third
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	SUSE	lists.opensuse.org	Mailir
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE	lists.opensuse.org	Mailir
support.f5.com/csp/article/K17120	MISC	support.f5.com	
support.f5.com/csp/article/K17120	CONFIRM	support.f5.com	Third
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	SUSE	lists.opensuse.org	Mailir
Security Advisory SA62336 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Broke
CVE-2014-8134 in Ubuntu	CONFIRM	people.canonical.com	Patch
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor



No vendor comments have been submitted for this CVE.

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