



CVE-2014-3534

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

Summary

CVE	CVE-2014-3534
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-08-01 11:13:00 UTC
Updated	2023-10-03 16:59:00 UTC
Description	arch/s390/kernel/ptrace.c in the Linux kernel before 3.15.8 on the s390 platform does not properly restrict address-space co

Risk And Classification

Problem Types: CWE-269

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Linux Kernel CVE-2014-3534 Local Privilege Escalation Vulnerability	BID	www.securityfocus.com
Debian -- Security Information -- DSA-2992-1 linux	DEBIAN	www.debian.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
s390/ptrace: fix PSW mask check · torvalds/linux@dab6cf5 · GitHub	CONFIRM	github.com
Bug 1114089 – CVE-2014-3534 kernel: s390: ptrace: insufficient sanitization when setting psw mask	CONFIRM	bugzilla.redhat.com
About Secunia Research Flexera	SECUNIA	secunia.com
Red Hat Customer Portal	MISC	access.redhat.com
CVE-2014-3534 - Red Hat Customer Portal	MISC	access.redhat.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.15.8	CONFIRM	www.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org

About Secunia Research Flexera	SECUNIA	secunia.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Linux Kernel s390 Ptrace Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTrack	www.securitytracker.com
109546	OSVDB	www.osvdb.org
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.