



CVE-2008-1514

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Summary

CVE	CVE-2008-1514
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-03-26 00:44:00 UTC
Updated	2023-11-07 02:02:00 UTC
Description	arch/s390/kernel/ptrace.c in Linux kernel 2.6.9, and other versions before 2.6.27-rc6, on s390 platforms allows local users to

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All

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Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.18.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All

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Operating System	Linux	Linux Kernel	2.6.24.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.26	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.26.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc1	All	All

Operating System	Linux	Linux Kernel	2.6.27	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All

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Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.26	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.26.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	rc5	All	All

References			
Reference			Source Link
Debian -- Security Information -- DSA-1655-1 linux-2.6.24			DEBIAN www.debian.o
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM git.kernel.org
Bug 438147 – CVE-2008-1514 kernel: ptrace: Padding area write - unprivileged kernel crash			CONFIRM bugzilla.redha
rhn.redhat.com Red Hat Support			REDHAT rhn.redhat.cor
Debian -- Security Information -- DSA-1653-1 linux-2.6			DEBIAN www.debian.o
Linux Kernel s390 ptrace Denial Of Service Vulnerability			BID www.securityfi
404: File not found			CONFIRM kernel.org

Linux Kernel s390 ptrace Local Denial of Service - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
404: File not found	CONFIRM	kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
Repository / Oval Repository	OVAL	oval.cisecurity
IBM X-Force Exchange	XF	exchange.xfor
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
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[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse
Red Hat update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
utrace/tests - Systemtap Wiki	MISC	sourceware.or
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-05-19	Tomas Hoger	This issue did not affect the versions of Linux kernel as shipped with Red Hat Enterprise Linux



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