CVE-2010-0307

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-0307
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-17 18:30:00 UTC
Updated	2023-02-13 04:15:00 UTC
Description	The load_elf_binary function in fs/binfmt_elf.c in the Linux kernel before 2.6.32.8 on the x86_64 platform does not ensure th

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	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	Tags
'[Security] DoS on x86_64' thread - MARC	CONFIRM	marc.info	Mailing List
Support / Security / Advisories / / MDVSA-2010:066 | Mandriva	MANDRIVA	www.mandriva.com	Third Party
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List
Bug 560547 – CVE-2010-0307 kernel: DoS on x86_64	CONFIRM	bugzilla.redhat.com	Issue Track
oss-security - Re: CVE request - kernel: DoS on x86_64	MLIST	www.openwall.com	Mailing List
Vigil@nce: Linux kernel, denial of service on x86_64 - Global Security Mag Online	MISC	www.globalsecuritymag.com	Third Party
oss-security - Re: CVE request - kernel: DoS on x86_64	MLIST	www.openwall.com	Mailing List
SecurityFocus	BUGTRAQ	www.securityfocus.com	Third Party
404: File not found	CONFIRM	www.kernel.org	Vendor Adv
Repository / Oval Repository	OVAL	oval.cisecurity.org	Third Party
[SECURITY] Fedora 12 Update: kernel-2.6.31.12-174.2.19.fc12	FEDORA	lists.fedoraproject.org	Mailing List
VMSA-2011-0003	CONFIRM	www.vmware.com	Third Party
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party
'DoS on x86_64' - MARC	MLIST	marc.info	Mailing List
rhn.redhat.com | Red Hat Support	REDHAT	rhn.redhat.com	Third Party
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	Third Party
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	SECUNIA	secunia.com	Third Party
Linux Kernel 64bit Personality Handling Local Denial of Service Vulnerability	BID	www.securityfocus.com	Exploit, Thi
Webmail- OVH	VUPEN	www.vupen.com	Third Party
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Vendor Adv
USN-914-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	Third Party
ASA-2010-144 (RHSA-2010-0398)	CONFIRM	support.avaya.com	Third Party
Vigil@nce: Linux kernel, denial of service on x86_64 - Global Security Mag Online	MISC	www.globalsecuritymag.com	
VMware ESX Server Multiple Kernel Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	Third Party
oss-security - Re: CVE request - kernel: DoS on x86_64	MLIST	www.openwall.com	Mailing List
Debian update for linux-2.6 - Advisories - Community	SECUNIA	secunia.com	Third Party
Support	REDHAT	www.redhat.com	Third Party
oss-security - CVE request - kernel: DoS on x86_64	MLIST	www.openwall.com	Mailing List
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party
Debian -- Security Information -- DSA-1996-1 linux-2.6	DEBIAN	www.debian.org	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-17	Vincent Danen	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.co

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