



CVE-2006-0095

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2006-0095
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-01-06 11:03:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	dm-crypt in Linux kernel 2.6.15 and earlier does not clear a structure before it is freed, which leads to a memory disclosure

Risk And Classification

Primary CVSS: v2.0 2.1 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:N/A:N

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All

[illegible]

Operating System	Linux	Linux Kernel	2.6.15	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version		Platforms	
CNA	Na	N/a	affected n/a		Not specified	

References			
Reference	Source		Link
Fedora update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108		secunia.
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da2661108		www.ma
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108		www.sec
Red Hat update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108		secunia.
Debian update for kernel-source-2.6.8 - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108		secunia.
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8	af854a3a-2127-422b-91ae-364da2661108		www.del
www.osvdb.org/22418	af854a3a-2127-422b-91ae-364da2661108		www.osv
'[Patch 2.6] dm-crypt: zero key before freeing it' - MARC	af854a3a-2127-422b-91ae-364da2661108		marc.info
SecurityReason	af854a3a-2127-422b-91ae-364da2661108		securityr
Ubuntu update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108		secunia.
Linux Kernel DM-Crypt Local Information Disclosure Vulnerability	af854a3a-2127-422b-91ae-364da2661108		www.sec
rhn.redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da2661108		www.rec
[SECURITY] Fedora Core 4 Update: kernel-2.6.15-1.1831_FC4	af854a3a-2127-422b-91ae-364da2661108		www.rec
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108		www.vuq
SecurityTracker.com Archives - Linux Kernel dm-crypt Fails to Clear Key Storage	af854a3a-2127-422b-91ae-364da2661108		securityt
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108		oval.cise
Security Announcement	af854a3a-2127-422b-91ae-364da2661108		www.no
USN-244-1: Linux kernel vulnerabilities Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108		usn.ubu
www.trustix.org/errata/2006/0004	af854a3a-2127-422b-91ae-364da2661108		www.tru

Linux Kernel Information Disclosure and Denial of Service - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
SUSE update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
'[Patch 2.6] dm-crypt: Zero key material before free to avoid information leak' - MARC	af854a3a-2127-422b-91ae-364da2661108	marc.info
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchang
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

No vendor comments have been submitted for this CVE.

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