



CVE-2011-4110

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

Summary

CVE	CVE-2011-4110
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-01-27 15:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The user_update function in security/keys/user_defined.c in the Linux kernel 2.6 allows local users to cause a denial of serv

Risk And Classification

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

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Linux Kernel CVE-2011-4110 NULL Pointer Dereference Denial of Service Vulnerability	af854a3a-2127-422b-91
oss-security - Re: CVE-2011-4110 kernel: keys: NULL pointer deref in the user-defined key type	af854a3a-2127-422b-91
oss-security - CVE-2011-4110 kernel: keys: NULL pointer deref in the user-defined key type	af854a3a-2127-422b-91
oss-security - Re: CVE-2011-4110 kernel: keys: NULL pointer deref in the user-defined key type	af854a3a-2127-422b-91
'[security bulletin] HPSBGN02970 rev.1 - HP Rapid Deployment Pack (RDP) or HP Insight Control Server ' - MARC	af854a3a-2127-422b-91
LKML: David Howells: [PATCH] KEYS: Fix a NULL pointer deref in the user-defined key type	af854a3a-2127-422b-91
Bug 751297 – CVE-2011-4110 kernel: keys: NULL pointer deref in the user-defined key type	af854a3a-2127-422b-91
USN-1344-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91
Security Alerts - Secunia	af854a3a-2127-422b-91
USN-1328-1: Linux kernel (Marvell DOVE) vulnerabilities Ubuntu	af854a3a-2127-422b-91
USN-1324-1: Linux kernel (EC2) vulnerabilities Ubuntu	af854a3a-2127-422b-91
Red Hat Customer Portal	MITRE
Red Hat Customer Portal	MITRE
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access.redhat.com CVE-2011-4110	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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