



CVE-2010-2960

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

Summary

CVE	CVE-2010-2960
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-08 20:00:00 UTC
Updated	2020-08-11 14:27:00 UTC
Description	The keyctl_session_to_parent function in security/keys/keyctl.c in the Linux kernel 2.6.35.4 and earlier expects that a certain

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	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	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	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	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp1	All	All

Operating System	Suse	Suse Linux Enterprise Server	11	sp1	All	All
References						
Reference						
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S						
Bug 627440 – CVE-2010-2960 keyctl_session_to_parent NULL deref system crash						
SecurityTracker.com Archives - Linux Kernel Null Pointer Dereference in keyctl_session_to_parent() May Let Local Users Gain Elevated Privil						
Linux Kernel 'keyctl_session_to_parent()' Null Pointer Dereference Denial of Service Vulnerability						
USN-1000-1: Linux kernel vulnerabilities Ubuntu						
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20						
Linux Kernel Multiple Vulnerabilities - Advisories - Community						
IBM X-Force Exchange						
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						
Tavis Ormandy na Twitterze: "CVE-2010-2960 http://bit.ly/aTE985, a NULL deref in keyctl_session_to_parent(). Reproduce: int main() { keyctl						
oss-security - CVE-2010-2960 kernel: keyctl_session_to_parent null ptr deref						
CVE Program record						
NVD vulnerability detail						
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						

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