



CVE-2009-2698

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

CVE	CVE-2009-2698
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-08-27 17:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The udp_sendmsg function in the UDP implementation in (1) net/ipv4/udp.c and (2) net/ipv6/udp.c in the Linux kernel before

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

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	Fedoraproject	Fedora	10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	4.8	All	All	All
Operating System	Redhat	Enterprise Linux Eus	5.3	All	All	All
Operating System	Redhat	Enterprise Linux Server	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	5.3	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp2	All	All
Operating System	Suse	Linux Enterprise Server	10	sp2	All	All

kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE		
CVE Program record	CVE.OI		
NVD vulnerability detail	NVD		
Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2009-09-14	Tomas Hoger	This issue did not affect the versions of Linux kernel as shipped with Red Hat Enterprise MRG.
There are currently no legacy QID mappings associated with this CVE.			

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