



CVE-2010-4563

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2010-4563
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-02-02 17:55:00 UTC
Updated	2012-02-03 05:00:00 UTC
Description	The Linux kernel, when using IPv6, allows remote attackers to determine whether a host is sniffing the network by sending

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Dailydave: Another Microsoft (and other) IPv6 security issue: sniffer detection	MLIST	seclists.org	
Full Disclosure: Another Microsoft (and other) IPv6 security issue: sniffer detection	FULLDISC	seclists.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900101 CBL-Mariner Linux Security Update for kernel 5.10.52.1
900303 CBL-Mariner Linux Security Update for kernel 5.10.57.1
900321 CBL-Mariner Linux Security Update for kernel 5.10.60.1
901632 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6515-1)

903661	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3472)
906125	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3472-1)
906473	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6515-2)

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