



CVE-2010-4076

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2010-4076
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-29 16:00:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The rs_ioctl function in drivers/char/amiserial.c in the Linux kernel 2.6.36.1 and earlier does not properly initialize a certain s

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

Problem Types: CWE-200 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:M/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	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			af854a3a-2127-422b-91ae-364da266	
kernel/git/torvalds/linux.git - Linux kernel source tree			af854a3a-2127-422b-91ae-364da266	
LKML: Dan Rosenberg: [PATCH] drivers/char/amiserial.c: prevent reading uninitialized stack memory			af854a3a-2127-422b-91ae-364da266	
oss-security - CVE request: multiple kernel stack memory disclosures			af854a3a-2127-422b-91ae-364da266	
Bug 648661 – CVE-2010-4076 kernel: drivers/char/amiserial.c: reading uninitialized stack memory			af854a3a-2127-422b-91ae-364da266	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			af854a3a-2127-422b-91ae-364da266	
oss-security - Re: CVE request: multiple kernel stack memory disclosures			af854a3a-2127-422b-91ae-364da266	
kernel/git/torvalds/linux.git - Linux kernel source tree			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.				