



CVE-2011-0524

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

Summary

CVE	CVE-2011-0524
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-13 20:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple buffer overflows in the NMEA parser (nmea-gen.c) in gypsy 0.8 allow local users to cause a denial of service (crash)

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-119 | 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
Application	lain	Gypsy	0.8	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	
[SECURITY] Fedora 19 Update: gypsy-0.9-1.fc19			af854a3a-2127-422b-91ae-364da26f	
[SECURITY] Fedora 18 Update: gypsy-0.9-1.fc18			af854a3a-2127-422b-91ae-364da26f	
oss-security - Re: CVE request: multiple gypsy vulnerabilities			af854a3a-2127-422b-91ae-364da26f	
33431 – CVE-2011-0523 CVE-2011-0524: arbitrary file access and buffer overflows			af854a3a-2127-422b-91ae-364da26f	
Bug #690323 “gypsy opens arbitrary files, has unchecked buffer o...” : Bugs : gypsy package : Ubuntu			af854a3a-2127-422b-91ae-364da26f	
[SECURITY] Fedora 17 Update: gypsy-0.9-1.fc17			af854a3a-2127-422b-91ae-364da26f	
openSUSE-SU-2012:0884-1: moderate: gypsy (CVE-2011-0523, CVE-2011-0524)			af854a3a-2127-422b-91ae-364da26f	
oss-security - CVE request: multiple gypsy vulnerabilities			af854a3a-2127-422b-91ae-364da26f	
Security Advisory SA49991 - SUSE update for gypsy - Secunia			af854a3a-2127-422b-91ae-364da26f	
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.				