CVE-2012-5667

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

Summary

CVE	CVE-2012-5667
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-01-03 11:54:25 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple integer overflows in GNU Grep before 2.11 might allow context-dependent attackers to execute arbitrary code via v

Risk And Classification

Primary CVSS: v2.0 4.4 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Grep	2.2	All	All	All

Application	Gnu	Grep	2.3	All	All	All
Application	Gnu	Grep	2.4	All	All	All
Application	Gnu	Grep	2.4.1	All	All	All
Application	Gnu	Grep	2.4.2	All	All	All
Application	Gnu	Grep	2.5	All	All	All
Application	Gnu	Grep	2.5.1	All	All	All
Application	Gnu	Grep	2.5.1	a	All	All
Application	Gnu	Grep	2.5.3	All	All	All
Application	Gnu	Grep	2.5.4	All	All	All
Application	Gnu	Grep	2.6	All	All	All
Application	Gnu	Grep	2.6.1	All	All	All
Application	Gnu	Grep	2.6.2	All	All	All
Application	Gnu	Grep	2.6.3	All	All	All
Application	Gnu	Grep	2.7	All	All	All
Application	Gnu	Grep	2.8	All	All	All
Application	Gnu	Grep	2.9	All	All	All
Application	Gnu	Grep	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
grep.git - grep	af854a3
Re: Exploit in grep..	af854a3
Savannah Git Hosting - grep.git/shortlog	af854a3
grep.git - grep	af854a3
Bug #1091473 “grep <2.11 is vulnerable to “Arbitrary command exe...” : Bugs : “grep” package : Ubuntu	af854a3
oss-security - Re: CVE Request: grep	af854a3
grep CVE-2012-5667 Remote Integer Overflow Vulnerability	af854a3
889935 – (CVE-2012-5667) CVE-2012-5667 grep: Integer overflow leading to heap-based buffer-overflow when reading large lines	af854a3
Red Hat Customer Portal	af854a3
Savannah Git Hosting - grep.git/shortlog	MITRE
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**