



CVE-2015-1345

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

Summary

CVE	CVE-2015-1345
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-02-12 16:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The bmxexec_trans function in kwset.c in grep 2.19 through 2.21 allows local users to cause a denial of service (out-of-boun

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	Gnu	Grep	2.19	All	All	All

Application	Gnu	Grep	2.20	All	All	All
Application	Gnu	Grep	2.21	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
grep.git - grep	af854a3a-2127-422b-91ae-364da2661108	git.savannah.gnu.org
openSUSE-SU-2015:0243-1: moderate: Security update for grep	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.org
oss-security - Re: CVE request: grep heap buffer overrun	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
#19563 - grep -F: fix a heap buffer (read) overrun - GNU bug report logs	af854a3a-2127-422b-91ae-364da2661108	debbugs.gnu.org
grep 'kwset.c' Remote Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.cc
Oracle Linux Bulletin - October 2015	af854a3a-2127-422b-91ae-364da2661108	www.oracle.com
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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