



CVE-2014-9087

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

Summary

CVE	CVE-2014-9087
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-01 15:59:00 UTC
Updated	2023-05-18 18:08:00 UTC
Description	Integer underflow in the ksba_oid_to_str function in Libksba before 1.3.2, as used in GnuPG, allows remote attackers to ca

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gnupg	Gnupg	2.1.0	-	All	All
Application	Gnupg	Gnupg	2.1.0	beta1	All	All
Application	Gnupg	Gnupg	2.1.0	-	All	All
Application	Gnupg	Gnupg	2.1.0	beta1	All	All
Application	Gnupg	Libksba	All	All	All	All
Application	Libksba Project	Libksba	All	All	All	All
Application	Libksba Project	Libksba	All	All	All	All

Operating System	Mageia	Mageia	3.0	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All
Operating System	Mageia	Mageia	3.0	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-3078-1 libksba	DEBIAN	www.debian.org
Support / Security / Advisories // MDVSA-2014:234 Mandriva	MANDRIVA	www.mandriva.com
Security Advisory SA60233 - Ubuntu update for libksba - Secunia	SECUNIA	secunia.com
USN-2427-1: Libksba vulnerability Ubuntu	UBUNTU	www.ubuntu.com
Mageia Advisory: MGASA-2014-0498 - Updated libksba packages fix security vulnerability	CONFIRM	advisories.mageia.org
Security Advisory SA60189 - libksba "ksba_oid_to_str()"; Integer Underflow Vulnerability - Secunia	SECUNIA	secunia.com
Libksba 'ksba_oid_to_str() Function Buffer Overflow Vulnerability	BID	www.securityfocus.com
[Announce] [security fix] Libksba 1.3.2 for GnuPG released	MLIST	lists.gnupg.org
Buffer overflow and other minor issues in GnuPG and libksba - TFPA 001/2014 The Fuzzing Project	MISC	blog.fuzzing-project.org
Security Advisory SA60073 - Debian update for libksba - Secunia	SECUNIA	secunia.com
Support / Security / Advisories // MDVSA-2015:151 Mandriva	MANDRIVA	www.mandriva.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](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)