CVE-2014-7817

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Summary

CVE	CVE-2014-7817
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-24 15:59:00 UTC
Updated	2023-02-13 00:42:00 UTC
Description	The wordexp function in GNU C Library (aka glibc) 2.21 does not enforce the WRDE_NOCMD flag, which allows context-de

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	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	Canonical	Ubuntu Linux	10.04	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	7.0	All	All	All
Application	Gnu	Glibc	2.21	All	All	All
Application	Gnu	Glibc	2.21	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference	Source	Link
oss-sec: CVE-2014-7817 glibc: command execution in wordexp() with WRDE_NOCMD specified	MLIST	seclists.org
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
Bug 17625 – wordexp fails to honour WRDE_NOCMD (CVE-2014-7817)	CONFIRM	sourceware.org
Oracle Critical Patch Update - January 2018	CONFIRM	www.oracle.com
sourceware.org Git - glibc.git/commitdiff	CONFIRM	sourceware.org
CVE-2014-7817 - Red Hat Customer Portal	MISC	access.redhat.com
openSUSE-SU-2015:0351-1: moderate: Security update for glibc	SUSE	lists.opensuse.org
sourceware.org Git - glibc.git/commitdiff	MISC	sourceware.org
GNU C Library: Multiple vulnerabilities (GLSA 201602-02) — Gentoo Security	GENTOO	security.gentoo.org
GNU glibc CVE-2014-7817 Arbitrary Command Execution Vulnerability	BID	www.securityfocus.cor
Red Hat Customer Portal	MISC	access.redhat.com
USN-2432-1: GNU C Library vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Debian -- Security Information -- DSA-3142-1 eglibc	DEBIAN	www.debian.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcl
About Secunia Research | Flexera	SECUNIA	secunia.com
CPU Oct 2018	CONFIRM	www.oracle.com
Carlos O'Donell - [COMMITTED] CVE-2014-7817: wordexp fails to honour WRDE_NOCMD.	MLIST	sourceware.org
linux.oracle.com | ELSA-2015-0016	CONFIRM	linux.oracle.com
Bug 1157689 – CVE-2014-7817 glibc: command execution in wordexp() with WRDE_NOCMD specified	MISC	bugzilla.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Security Advisory SA62146 - Oracle Linux update for glibc - Secunia	SECUNIA	secunia.com
linux.oracle.com | ELSA-2015-0092 - glibc security update	CONFIRM	linux.oracle.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.

Free CVE JSON API cve.report/api

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