CVE-2015-8778

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Summary

CVE	CVE-2015-8778
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-19 21:59:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Integer overflow in the GNU C Library (aka glibc or libc6) before 2.23 allows context-dependent attackers to cause a denial

Risk And Classification

Problem Types: CWE-119

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	15.10	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	15.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Application	Gnu	Glibc	All	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp3	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All

Application	Suse	Linux Enterprise Debuginfo	11	sp3	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Server	12	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	12	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	acce
[security-announce] SUSE-SU-2016:0470-1: important: Security update for	SUSE	lists.

oss-security - Re: CVE assignment request for security bugs fixed in glibc 2.23	MLIST	www
GNU glibc 'misc/hsearch_r.c' Integer Overflow Vulnerability	BID	www
Adhemerval Zanella - The GNU C Library version 2.23 is now available	MLIST	www
USN-2985-2: GNU C Library regression | Ubuntu	UBUNTU	www
Full Disclosure: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X	FULLDISC	secli
oss-security - CVE assignment request for security bugs fixed in glibc 2.23	MLIST	www
Cisco Device Hardcoded Credentials / GNU glibc / BusyBox ≈ Packet Storm	MISC	pack
[security-announce] SUSE-SU-2016:0472-1: important: Security update for	SUSE	lists.
Bugtraq: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X	BUGTRAQ	secli
18240 – (CVE-2015-8778) hcreate, hcreate_r should fail with ENOMEM if element count is too large (CVE-2015-8778)	CONFIRM	sour
Debian -- Security Information -- DSA-3481-1 glibc	DEBIAN	www
GNU C Library: Multiple vulnerabilities (GLSA 201602-02) — Gentoo Security	GENTOO	secu
[security-announce] SUSE-SU-2016:0473-1: important: Security update for	SUSE	lists.
[security-announce] openSUSE-SU-2016:0510-1: important: Security update	SUSE	lists.
Red Hat Customer Portal	REDHAT	rhn.r
[SECURITY] Fedora 23 Update: glibc-2.22-15.fc23	FEDORA	lists.
USN-2985-1: GNU C Library vulnerabilities | Ubuntu	UBUNTU	www
[security-announce] SUSE-SU-2016:0471-1: important: Security update for	SUSE	lists.
Debian -- Security Information -- DSA-3480-1 eglibc	DEBIAN	www
GNU C Library: Multiple vulnerabilities (GLSA 201702-11) — Gentoo security	GENTOO	secu
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710558 Gentoo Linux GNU C Library Multiple Vulnerabilities (GLSA 201702-11)