



# CVE-2015-8776

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

## Summary

<b>CVE</b>	CVE-2015-8776
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-04-19 21:59:00 UTC
<b>Updated</b>	2018-10-30 16:27:00 UTC
<b>Description</b>	The strftime function in the GNU C Library (aka glibc or libc6) before 2.23 allows context-dependent attackers to cause a de

## Risk And Classification

### Problem Types: CWE-189

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	23	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	23	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Application	<a href="#">Suse</a>	<a href="#">Linux Enterprise Debuginfo</a>	11	sp2	All	All
Application	<a href="#">Suse</a>	<a href="#">Linux Enterprise Debuginfo</a>	11	sp3	All	All
Application	<a href="#">Suse</a>	<a href="#">Linux Enterprise Debuginfo</a>	11	sp4	All	All
Application	<a href="#">Suse</a>	<a href="#">Linux Enterprise Debuginfo</a>	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	<a href="https://access.redhat.com">access.redhat.com</a>
[security-announce] SUSE-SU-2016:0470-1: important: Security update for	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>

oss-security - Re: CVE assignment request for security bugs fixed in glibc 2.23	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
GNU glibc 'strftime()' Function Memory Corruption Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Adhemerval Zanella - The GNU C Library version 2.23 is now available	MLIST	<a href="http://www.sourceware.org">www.sourceware.org</a>
USN-2985-2: GNU C Library regression   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
oss-security - CVE assignment request for security bugs fixed in glibc 2.23	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
[security-announce] SUSE-SU-2016:0472-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
Debian -- Security Information -- DSA-3481-1 glibc	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
GNU C Library: Multiple vulnerabilities (GLSA 201602-02) — Gentoo Security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
[security-announce] SUSE-SU-2016:0473-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
18985 – (CVE-2015-8776) Passing out of range data to strftime() causes a segfault (CVE-2015-8776)	CONFIRM	<a href="http://sourceware.org">sourceware.org</a>
[security-announce] openSUSE-SU-2016:0510-1: important: Security update	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
[SECURITY] Fedora 23 Update: glibc-2.22-15.fc23	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>
USN-2985-1: GNU C Library vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
[security-announce] SUSE-SU-2016:0471-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
Debian -- Security Information -- DSA-3480-1 glibc	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
GNU C Library: Multiple vulnerabilities (GLSA 201702-11) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

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

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