



# CVE-2015-5277

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

## Summary

<b>CVE</b>	CVE-2015-5277
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-12-17 19:59:00 UTC
<b>Updated</b>	2023-02-12 23:15:00 UTC
<b>Description</b>	The get_contents function in nss_files/files-XXX.c in the Name Service Switch (NSS) in GNU C Library (aka glibc or libc6) b

## Risk And Classification

**Problem Types:** CWE-119

## 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
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Hpc Node</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Hpc Node</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source	Link
Bug 1262914 – CVE-2015-5277 glibc: data corruption while reading the NSS files database	CONFIRM	<a href="#">bug</a>
GNU glibc CVE-2015-5277 Local Heap Based Buffer Overflow Vulnerability	BID	<a href="#">ww</a>
CVE-2015-5277 - Red Hat Customer Portal	MISC	<a href="#">acc</a>
USN-2985-2: GNU C Library regression   Ubuntu	UBUNTU	<a href="#">ww</a>
Full Disclosure: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X	FULLDISC	<a href="#">sec</a>
Red Hat Customer Portal	REDHAT	<a href="#">rh.</a>
Red Hat Customer Portal	MISC	<a href="#">acc</a>
Cisco Device Hardcoded Credentials / GNU glibc / BusyBox ≈ Packet Storm	MISC	<a href="#">pac</a>
Glibc Heap Corruption in nss_files Backend Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	<a href="#">ww</a>
Bugtraq: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X	BUGTRAQ	<a href="#">sec</a>
Allan McRae - The GNU C Library version 2.20 is now available	MLIST	<a href="#">sou</a>
Oracle Linux Bulletin - October 2015	CONFIRM	<a href="#">ww</a>
USN-2985-1: GNU C Library vulnerabilities   Ubuntu	UBUNTU	<a href="#">ww</a>
17079 – (CVE-2015-5277) nss_files heap-based buffer overflow with small buffer (CVE-2015-5277)	CONFIRM	<a href="#">sou</a>
Red Hat Customer Portal	MISC	<a href="#">acc</a>
GNU C Library: Multiple vulnerabilities (GLSA 201702-11) — Gentoo security	GENTOO	<a href="#">sec</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvd</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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