



CVE-2018-19591

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

Summary

CVE	CVE-2018-19591
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-04 16:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	In the GNU C Library (aka glibc or libc6) through 2.28, attempting to resolve a crafted hostname via getaddrinfo() leads to th

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Application	Gnu	Glibc	All	All	All	All

References

Reference	Source
GNU C Library: Arbitrary descriptor allocation (GLSA 201903-09) — Gentoo security	GENTOO
sourceware.org/git	CONF
sourceware.org Git - glibc.git/commitdiff	
sourceware.org Git	
Glibc if_nametoindex() Socket Descriptor State Error Lets Remote Users Consume Excessive Memory Resources - SecurityTracker	SECT
[SECURITY] Fedora 28 Update: glibc-2.27-35.fc28 - package-announce - Fedora Mailing-Lists	FEDO
glibc: Multiple vulnerabilities (GLSA 201908-06) — Gentoo security	GENTOO
Malformed Request	BID
[SECURITY] Fedora 29 Update: glibc-2.28-22.fc29 - package-announce - Fedora Mailing-Lists	FEDO

23927 – (CVE-2018-19591) Linux if_nametoindex() does not close descriptor (CVE-2018-19591)	CONF
[SECURITY] Fedora 29 Update: glibc-2.28-22.fc29 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 28 Update: glibc-2.27-35.fc28 - package-announce - Fedora Mailing-Lists	
USN-4416-1: GNU C Library vulnerabilities Ubuntu security notices Ubuntu	UBUN
sourceware.org Git - glibc.git/commitdiff	CONF
CVE-2018-19591 GNU C Library (glibc) Vulnerability in NetApp Products NetApp Product Security	CONF
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[710153](#) Gentoo Linux glibc Multiple vulnerabilities (GLSA 201908-06)

[710199](#) Gentoo Linux GNU C Library Arbitrary descriptor allocation Vulnerability (GLSA 201903-09)

[900018](#) CBL-Mariner Linux Security Update for glibc 2.28

[903167](#) Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (1941)

© [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](#)