



CVE-2021-3998

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Summary

CVE	CVE-2021-3998
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-24 16:15:00 UTC
Updated	2023-02-12 23:43:00 UTC
Description	A flaw was found in glibc. The realpath() function can mistakenly return an unexpected value, potentially leading to informat

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Glibc	All	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference	Sour
CVE-2021-3998	MISC
sourceware.org Git	MISC

sourceware.org Git - glibc.git/commit	MISC
sourceware.org Git - glibc.git/commit	MISC
sourceware.org Git - glibc.git/commit	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
2024633 – (CVE-2021-3998) CVE-2021-3998 glibc: Unexpected return value from realpath() could leak data based on the application	MISC
28770 – (CVE-2021-3998) Unexpected return value from realpath() for too long results (CVE-2021-3998)	MISC
CVE-2021-3998 GNU C Library (glibc) Vulnerability in NetApp Products NetApp Product Security	CON
oss-security - CVE-2021-3998 and CVE-2021-3999 in glibc's realpath() and getcwd()	MISC
CVE Program record	CVE.
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [182900](#) Debian Security Update for glibc (CVE-2021-3998)
- [198685](#) Ubuntu Security Notification for GNU C Library Vulnerabilities (USN-5310-1)
- [282318](#) Fedora Security Update for glibc (FEDORA-2022-918e18c52c)
- [376419](#) Snap-Confine Local Privilege Escalation Vulnerability (Oh Snap! More Lemmings)
- [591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- [710605](#) Gentoo Linux GNU C Library Multiple Vulnerabilities (GLSA 202208-24)

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