



CVE-2021-20230

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Summary

CVE	CVE-2021-20230
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-23 17:15:00 UTC
Updated	2022-06-01 18:05:00 UTC
Description	A flaw was found in stunnel before 5.57, where it improperly validates client certificates when it is configured to use both rec

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Stunnel	Stunnel	All	All	All	All
Application	Stunnel	Stunnel	All	All	All	All

References

Reference

- stunnel: Improper certificate validation (GLSA 202105-02) — Gentoo security
- 1925226 – (CVE-2021-20230) CVE-2021-20230 stunnel: client certificate not correctly verified when redirect and verifyChain options are used
- stunnel-5.57 · mtrojnar/stunnel@ebad9dd · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174790](#) SUSE Enterprise Linux Security update for stunnel (SUSE-SU-2021:0772-1)

[174973](#) SUSE Enterprise Linux Security Update for stunnel (SUSE-SU-2021:1465-1)

[176617](#) SUSE Enterprise Linux Security Update for stunnel (SUSE-SU-2021:0882-1)

179817 Debian Security Update for stunnel4 (CVE-2021-20230)
296059 Oracle Solaris 11.4 Support Repository Update (SRU) 36.0.1.101.2 Missing (CPUJUL2021)
376189 Stunnel Improper Certificate Validation Vulnerability
377138 Alibaba Cloud Linux Security Update for stunnel (ALINUX3-SA-2021:0011)
670335 EulerOS Security Update for stunnel (EulerOS-SA-2021-1889)
710113 Gentoo Linux stunnel Improper certificate validation vulnerability (GLSA 202105-02)
750322 OpenSUSE Security Update for stunnel (openSUSE-SU-2021:0409-1)
901597 Common Base Linux Mariner (CBL-Mariner) Security Update for stunnel (7375)
907275 Common Base Linux Mariner (CBL-Mariner) Security Update for stunnel (7375-1)
940001 AlmaLinux Security Update for stunnel (ALSA-2021:0618)
960686 Rocky Linux Security Update for stunnel (RLSA-2021:0618)

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