



CVE-2022-23645

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

Summary

CVE	CVE-2022-23645
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-18 21:15:00 UTC
Updated	2023-11-07 03:44:00 UTC
Description	swtpm is a libtpms-based TPM emulator with socket, character device, and Linux CUSE interface. Versions prior to 0.5.3, 0

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Swtpm Project	Swtpm	All	All	All	All
Application	Swtpm Project	Swtpm	0.7.0	-	All	All
Application	Swtpm Project	Swtpm	0.7.0	rc1	All	All
Application	Swtpm Project	Swtpm	0.7.0	rc2	All	All

References

Reference	Source
[SECURITY] Fedora 35 Update: swtpm-0.7.1-1.20220218git92a7035.fc35 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 35 Update: swtpm-0.7.1-1.20220218git92a7035.fc35 - package-announce - Fedora Mailing-Lists	FEDORA
swtpm: Check header size indicator against expected size (CID 375869) · stefanberger/swtpm@9f74086 · GitHub	MISC
Release Release of v0.5.3 · stefanberger/swtpm · GitHub	MISC
Release Release of v0.6.2 · stefanberger/swtpm · GitHub	MISC
Out-of-bounds read in swtpm when a specially crafted header of swtpm's state is given · Advisory · stefanberger/swtpm · GitHub	CONFIRM
Release Release of v0.7.1 · stefanberger/swtpm · GitHub	MISC
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160248](#) Oracle Enterprise Linux Security Update for virt:ol and virt-devel:ol (ELSA-2022-7472)

[160279](#) Oracle Enterprise Linux Security Update for swtpm (ELSA-2022-8100)

[183072](#) Debian Security Update for swtpm (CVE-2022-23645)

[240837](#) Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2022:7472)

[240878](#) Red Hat Update for swtpm (RHSA-2022:8100)

[282460](#) Fedora Security Update for swtpm (FEDORA-2022-12443a525c)

[753281](#) SUSE Enterprise Linux Security Update for swtpm (SUSE-SU-2022:1297-1)

[940836](#) AlmaLinux Security Update for swtpm (ALSA-2022:8100)

[960170](#) Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2022:7472)

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