CVE-2020-24455

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2020-24455
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-26 03:15:00 UTC
Updated	2023-11-07 03:19:00 UTC
Description	Missing initialization of a variable in the TPM2 source may allow a privileged user to potentially enable an escalation of privi

Risk And Classification

Problem Types: CWE-909

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Tpm2 Software Stack Project	Tpm2 Software Stack	All	All	All	All
Application	Tpm2 Software Stack Project	Tpm2 Software Stack	All	All	All	All

References

Reference	Source	Link	T
TCG TPM2 Software Stack: Information disclosure (GLSA 202107-10) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 34 Update: tpm2-tss-3.1.0-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
1902167 – (CVE-2020-24455) CVE-2020-24455 tpm2-tss: FAPI PolicyPCR not instatiating correctly	CONFIRM	bugzilla.redhat.com	Is
[SECURITY] Fedora 34 Update: tpm2-tss-3.1.0-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Release 2.4.3 · tpm2-software/tpm2-tss · GitHub	CONFIRM	github.com	R
Release 3.0.1 · tpm2-software/tpm2-tss · GitHub	CONFIRM	github.com	R
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

281094 Fedora Security Update for tpm2 (FEDORA-2021-fa78f3ca9f)

710066 Gentoo Linux TCG TPM2 Software Stack Information disclosure (GLSA 202107-10)

900186 CBL-Mariner Linux Security Update for tpm2-tss 2.4.0

901381 Common Base Linux Mariner (CBL-Mariner) Security Update for tpm2-tss (6924-1)

903595 Common Base Linux Mariner (CBL-Mariner) Security Update for tpm2-tss (4696)