



CVE-2021-46822

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Summary

CVE	CVE-2021-46822
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-18 16:15:00 UTC
Updated	2022-08-15 15:52:00 UTC
Description	The PPM reader in libjpeg-turbo through 2.0.90 mishandles use of tjLoadImage for loading a 16-bit binary PPM file into a gr

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libjpeg-turbo	Libjpeg-turbo	All	All	All	All

References

Reference	Source	Link
tjLoadImage: Fix issues w/loading 16-bit PPMs/PGMs · libjpeg-turbo/libjpeg-turbo@f35fd27 · GitHub	MISC	github.com
IBM X-Force Exchange	MISC	exchange.xforce.ibmcloud.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160495](#) Oracle Enterprise Linux Security Update for libjpeg-turbo (ELSA-2023-1068)

[181884](#) Debian Security Update for libjpeg-turbo (CVE-2021-46822)

[198956](#) Ubuntu Security Notification for libjpeg-turbo Vulnerabilities (USN-5631-1)

[241239](#) Red Hat Update for libjpeg-turbo (RHSA-2023:1068)

355847 Amazon Linux Security Advisory for libjpeg-turbo : ALAS2-2023-2214
672087 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2296)
672100 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2325)
672136 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2430)
672154 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2417)
672164 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2442)
672185 EulerOS Security Update for libjpeg-turbo (EulerOS-SA-2022-2467)
902357 Common Base Linux Mariner (CBL-Mariner) Security Update for libjpeg-turbo (9956)
902493 Common Base Linux Mariner (CBL-Mariner) Security Update for libjpeg-turbo (9956-1)
940954 AlmaLinux Security Update for libjpeg-turbo (ALSA-2023:1068)
960670 Rocky Linux Security Update for libjpeg-turbo (RLSA-2023:1068)

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