



CVE-2023-4785

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-4785
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-13 17:15:00 UTC
Updated	2023-09-19 16:02:00 UTC
Description	Lack of error handling in the TCP server in Google's gRPC starting version 1.23 on posix-compatible platforms (ex. Linux) a

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Grpc	Grpc	All	All	All	All
Application	Grpc	Grpc	1.56.0	All	All	All

References

Reference	Source
[backport][iomgr][EventEngine] Improve server handling of file descriptor exhaustion by drfloob · Pull Request #33670 · grpc/grpc · GitHub	M
[backport][iomgr][EventEngine] Improve server handling of file descriptor exhaustion by drfloob · Pull Request #33669 · grpc/grpc · GitHub	M
[iomgr][EventEngine] Improve server handling of file descriptor exhaustion by drfloob · Pull Request #33656 · grpc/grpc · GitHub	M
[backport][iomgr][EventEngine] Improve server handling of file descriptor exhaustion by drfloob · Pull Request #33672 · grpc/grpc · GitHub	M
[backport][iomgr][EventEngine] Improve server handling of file descriptor exhaustion by drfloob · Pull Request #33667 · grpc/grpc · GitHub	M
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[242923](#) Red Hat Update for Satellite 6.14.2 (RHSA-2024:0797)

673647 EulerOS Security Update for grpc (EulerOS-SA-2023-3243)
673764 EulerOS Security Update for grpc (EulerOS-SA-2023-3179)
673987 EulerOS Security Update for grpc (EulerOS-SA-2023-3300)
674009 EulerOS Security Update for grpc (EulerOS-SA-2023-3332)
674014 EulerOS Security Update for grpc (EulerOS-SA-2023-3271)
674065 EulerOS Security Update for grpc (EulerOS-SA-2023-3214)
755815 SUSE Enterprise Linux Security Update for abseil-cpp, grpc, opencensus-proto, protobuf, python-abseil, python-grpcio, re2 (SUSE-SU-2024:0573-1)
997223 Python (Pip) Security Update for grpc (GHSA-p25m-jpj4-qcrr)
997224 Rubygems (Rubygems) Security Update for grpc (GHSA-p25m-jpj4-qcrr)

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