



CVE-2020-8904

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

Summary

CVE	CVE-2020-8904
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-12 19:15:00 UTC
Updated	2020-08-13 14:42:00 UTC
Description	An arbitrary memory overwrite vulnerability in the trusted memory of Asylo exists in versions prior to 0.6.0. As the ecall_rest

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Asylo	All	All	All	All
Application	Google	Asylo	All	All	All	All

References

Reference	Source	Link	Tags
Check for output_len range in ecall_restore · google/asylo@e582f36 · GitHub	CONFIRM	github.com	Patch, Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Qinkun Bao, Zhaofeng Chen, Mingshen Sun, and Kang Li from Baidu Security

There are currently no legacy QID mappings associated with this CVE.

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