CVE-2020-8935

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Summary

CVE	CVE-2020-8935
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-15 15:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	An arbitrary memory overwrite vulnerability in Asylo versions up to 0.6.0 allow an attacker to make an Ecall_restore functior

Risk And Classification

Problem Types: CWE-119 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Check return pointer is outside enclave in realloc · google/asylo@ed0926b · 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 (Baidu Security)

LEGACY: Zhaofeng Chen (Baidu Security)

LEGACY: Mingshen Sun (Baidu Security)

LEGACY: Kang Li (Baidu Security)

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