



CVE-2021-22550

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

Summary

CVE	CVE-2021-22550
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-08 14:15:00 UTC
Updated	2021-06-22 15:37:00 UTC
Description	An attacker can modify the pointers in enclave memory to overwrite arbitrary memory addresses within the secure enclave.

Risk And Classification

Problem Types: CWE-668

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
Fix vulnerability in UntrustedCacheMalloc · google/asylo@a47ef55 · GitHub	MISC	github.com	
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.

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