



# CVE-2020-8936

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

## Summary

<b>CVE</b>	CVE-2020-8936
<b>State</b>	PUBLIC
<b>Assigner</b>	security@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-15 15:15:00 UTC
<b>Updated</b>	2020-12-18 02:49:00 UTC
<b>Description</b>	An arbitrary memory overwrite vulnerability in Asylo versions up to 0.6.0 allows an attacker to make a host call to Untrusted

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Google</a>	<a href="#">Asylo</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Verify UntrustedCall output is outside enclave · google/asylo@83036fd · GitHub	CONFIRM	<a href="#">github.com</a>	Patch, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	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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