



CVE-2020-15158

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

Summary

CVE	CVE-2020-15158
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-26 18:15:00 UTC
Updated	2021-11-18 18:35:00 UTC
Description	In libIEC61850 before version 1.4.3, when a message with COTP message length field with value < 4 is received an integer

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mz-automation	Libiec61850	All	All	All	All
Application	Mz-automation	Libiec61850	All	All	All	All

References

Reference	Source
Possible heap buffer overflow when COTP message with invalid size is received · Issue #250 · mz-automation/libiec61850 · GitHub	MISC
- COTP: fixed possible heap buffer overflow when handling message wit... · mz-automation/libiec61850@033ab5b · GitHub	MISC
Possible heap buffer overflow when COTP message with invalid size is received · Advisory · mz-automation/libiec61850 · GitHub	CONFID
CVE Program record	CVE.OP
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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