

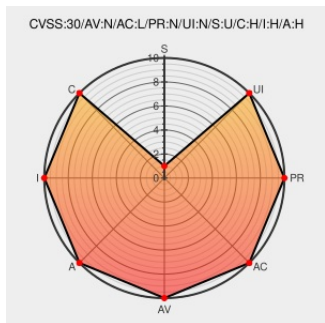


CVE-2018-18834

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CVE-2018-18834

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libiec61850](#) from [Mz-automation](#) contain the following vulnerability:

An issue has been found in libIEC61850 v1.3. It is a heap-based buffer overflow in BerEncoder_encodeOctetString in mms/asn1/ber_encoder.c.

CVE-2018-18834 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
security/libiec61850 at master · fouzhe/security · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/fouzhe/security/tree/master/libiec61850

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mz-automation	Libiec61850	1.3	All	All	All
Application	Mz-automation	Libiec61850	1.3	All	All	All
cpe:2.3:a:mz-automation:libiec61850:1.3:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3:*****:*						

No vendor comments have been submitted for this CVE

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