



CVE-2019-6135

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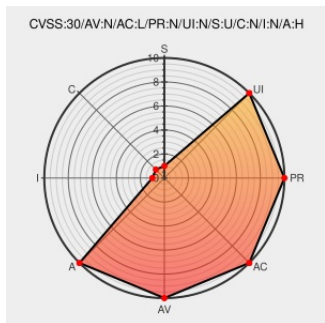
CVE-2019-6135

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

An issue has been found in libIEC61850 v1.3.1. Memory_malloc in hal/memory/lib_memory.c has a memory leak when called from Asn1PrimitiveValue_create in mms/asn1/asn1_ber_primitive_value.c, as demonstrated by goose_publisher_example.c and iec61850_9_2_LE_example.c.

CVE-2019-6135 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Memory leak in goose_publisher_example.c · Issue #104 · mz-automation/libiec61850 · GitHub	Exploit Third Party Advisory github.com	MISC github.com/mz-automation/libiec61850/issues/104

text/html

Memory leaks in mms_mapping.c & mms_value.c · Issue #103 · mz-automation/libiec61850 · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC github.com/mz-automation/libiec61850/issues/103

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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	1.3.1	All	All	All
Application	Mz-automation	Libiec61850	1.3.1	All	All	All
cpe:2.3:a:mz-automation:libiec61850:1.3.1:*****:						
cpe:2.3:a:mz-automation:libiec61850:1.3.1:*****:						

No vendor comments have been submitted for this CVE

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