

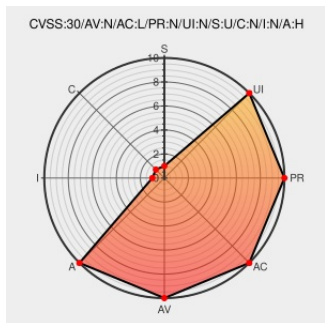


CVE-2019-1010300

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CVE-2019-1010300

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

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

mz-automation libiec61850 1.3.2 1.3.1 1.3.0 is affected by: Buffer Overflow. The impact is: Software crash. The component is: server_example_complex_array. The attack vector is: Send a specific MMS protocol packet.

CVE-2019-1010300 has been assigned by [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [GSD](#) **mz-automation** - **libiec61850** version **1.3.2 1.3.1 1.3.0**

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
negative-size-param in server_example_ca.c · Issue #127 · mz-automation/libiec61850 · GitHub	Exploit Issue Tracking	MISC github.com/mz-automation/libiec61850/issues/127

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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	1.3.0	All	All	All
Application	Mz-automation	Libiec61850	1.3.1	All	All	All
Application	Mz-automation	Libiec61850	1.3.2	All	All	All
Application	Mz-automation	Libiec61850	1.3.0	All	All	All
Application	Mz-automation	Libiec61850	1.3.1	All	All	All
Application	Mz-automation	Libiec61850	1.3.2	All	All	All
cpe:2.3:a:mz-automation:libiec61850:1.3.0:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3.1:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3.2:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3.0:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3.1:*****:*						
cpe:2.3:a:mz-automation:libiec61850:1.3.2:*****:*						

No vendor comments have been submitted for this CVE

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