



CVE-2019-16510

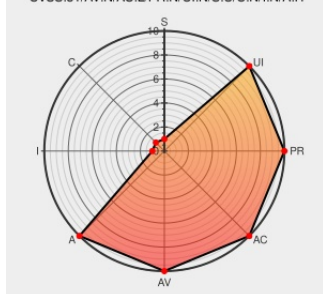
Published on: 09/19/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:49 PM UTC

CVE-2019-16510

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

libIEC61850 through 1.3.3 has a use-after-free in MmsServer_waitReady in mms/iso_mms/server/mms_server.c, as demonstrated by server_example_goose.

CVE-2019-16510 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
Heap-use-after-free in server_example_goose · Issue #164 · mz-automation/libiec61850 · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/mz-automation/libiec61850/issues/164

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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	All	All	All	All
cpe:2.3:a:mz-automation:libiec61850:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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