



CVE-2020-25230

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

Certain versions of [Logo! 8 Bm](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in LOGO! 8 BM (incl. SIPLUS variants) (All versions < V8.3). Due to the usage of an outdated cipher mode on port 10005/tcp, an attacker could extract the encryption key from a captured communication with the device.

CVE-2020-25230 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) **Siemens - LOGO! 8 BM (incl. SIPLUS variants)** version **All versions < V8.3**

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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
	Vendor Advisory cert-portal.siemens.com/application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-480824.pdf

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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
Hardware 	Siemens	Logo! 8 Bm	-	All	All	All
Hardware 	Siemens	Logo! 8 Bm	-	All	All	All
Operating System	Siemens	Logo! 8 Bm Firmware	All	All	All	All
Operating System	Siemens	Logo! 8 Bm Firmware	All	All	All	All
<pre>cpe:2.3:h:siemens:logo!_8_bm:-:*.***.***.***:</pre>						
<pre>cpe:2.3:h:siemens:logo!_8_bm:-:*.***.***.***:</pre>						
<pre>cpe:2.3:o:siemens:logo!_8_bm_firmware:*.***.***.***:</pre>						
<pre>cpe:2.3:o:siemens:logo!_8_bm_firmware:*.***.***.***:</pre>						

No vendor comments have been submitted for this CVE

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