CVE-2020-25228

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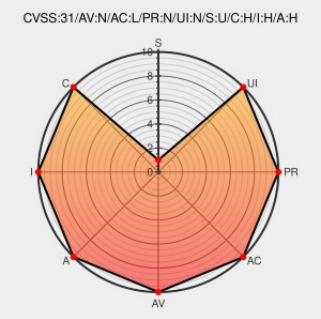

Certain versions of Logo! 8 Bm from Siemens contain the following vulnerability:

A vulnerability has been identified in LOGO! 8 BM (incl. SIPLUS variants) (All versions < V8.3). A service available on port 10005/tcp of the affected devices could allow complete access to all services without authorization. An attacker could gain full control over an affected device, if he has access to this service. The system manual recommends to protect access to this port.

CVE-2020-25228 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as CRITICAL severity.

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

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: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link

Vendor Advisory
cert-portal.siemens.com
application/pdf

MISC cert-portal.siemens.com/productcert/pdf/ssa-480824.pdf

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

cpe:2.3:h:siemens:logo\!_8_bm:-:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:logo\!_8_bm:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo\!_8_bm_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo\!_8_bm_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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