CVE-2019-18339

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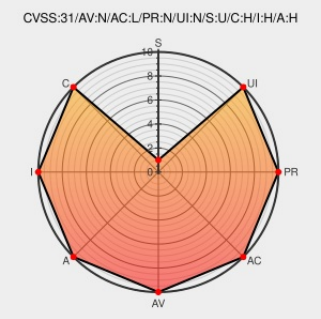

Certain versions of Sinvr 3 Central Control Server from Siemens contain the following vulnerability:

A vulnerability has been identified in SiNVR/SiVMS Video Server (All versions < V5.0.0). The HTTP service (default port 5401/tcp) of the SiVMS/SiNVR Video Server contains an authentication bypass vulnerability, even when properly configured with enforced authentication. A remote attacker with network access to the Video Server could exploit this vulnerability to read the SiVMS/SiNVR users database, including the passwords of all users in obfuscated cleartext.

CVE-2019-18339 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Siemens** - **SiNVR/SiVMS Video Server** version **All versions < V5.0.0**

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: 7.5 - HIGH

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

CVE References

Description	Tags	Link
	Vendor Advisory cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-761617.pdf

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Siemens	Sinvr 3 Central Control Server	All	All	All	All
Application	Siemens	Sinvr 3 Central Control Server	All	All	All	All
Application	Siemens	Sinvr 3 Video Server	All	All	All	All
Application	Siemens	Sinvr 3 Video Server	All	All	All	All

cpe:2.3:a:siemens:sinvr_3_central_control_server:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:sinvr_3_central_control_server:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:sinvr_3_video_server:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:sinvr_3_video_server:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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