



CVE-2019-18339

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

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



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 [S](#) productcert@siemens.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [S](#) **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

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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	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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