CVE-2021-31891

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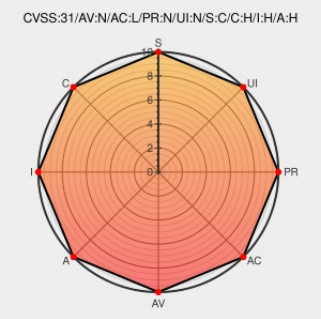

Certain versions of Debian Linux from Debian contain the following vulnerability:

A vulnerability has been identified in Desigo CC (All versions with OIS Extension Module), GMA-Manager (All versions with OIS running on Debian 9 or earlier), Operation Scheduler (All versions with OIS running on Debian 9 or earlier), Siveillance Control (All versions with OIS running on Debian 9 or earlier), Siveillance Control Pro (All versions). The affected application incorrectly neutralizes special elements in a specific HTTP GET request which could lead to command injection. An unauthenticated remote attacker could exploit this vulnerability to execute arbitrary code on the system with root privileges.

CVE-2021-31891 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Siemens** - **Desigo CC** version **All versions with OIS Extension Module**

Affected Vendor/Software: **Siemens** - **GMA-Manager** version **All versions with OIS running on Debian 9 or earlier**

Affected Vendor/Software: **Siemens** - **Operation Scheduler** version **All versions with OIS running on Debian 9 or earlier**

Affected Vendor/Software: **Siemens** - **Siveillance Control** version **All versions with OIS running on Debian 9 or earlier**

Affected Vendor/Software: **Siemens** - **Siveillance Control Pro** version **All versions**

CVSS3 Score: 10 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-535380.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
Operating System	Debian	Debian Linux	All	All	All	All
Application	Siemens	Desigo Cc	All	All	All	All
Application	Siemens	Gma-manager	All	All	All	All
Application	Siemens	Operation Scheduler	All	All	All	All
Application	Siemens	Siveillance Control	All	All	All	All
Application	Siemens	Siveillance Control Pro	All	All	All	All

cpe:2.3:o:debian:debian_linux:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_cc:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:gma-manager:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:operation_scheduler:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:siveillance_control:*:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:siveillance_control_pro:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-31891 : A vulnerability has been identified in Desigo CC All versions with OIS Extension	2021-09-14

Module , GMA-Man…	twitter.com/i/web/status/1…	10:56:15

← Previous ID

Next ID→

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