CVE-2020-10055

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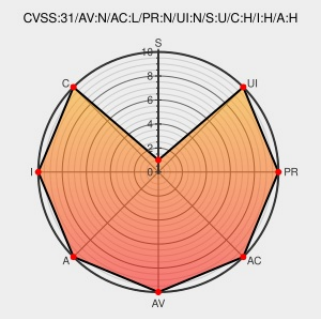

Certain versions of Desigo Consumption Control from Siemens contain the following vulnerability:

A vulnerability has been identified in Desigo CC (V4.x), Desigo CC (V3.x), Desigo CC Compact (V4.x), Desigo CC Compact (V3.x). Affected applications are delivered with a 3rd party component (BIRT) that contains a remote code execution vulnerability if the Advanced Reporting Engine is enabled. The vulnerability could allow a remote unauthenticated attacker to execute arbitrary commands on the server with SYSTEM privileges.

CVE-2020-10055 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Siemens AG** - **Desigo CC** version **V4.x**

Affected Vendor/Software: **Siemens AG** - **Desigo CC** version **V3.x**

Affected Vendor/Software: **Siemens AG** - **Desigo CC Compact** version **V4.x**

Affected Vendor/Software: **Siemens AG** - **Desigo CC Compact** version **V3.x**

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: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality	**Integrity**	**Availability**

Impact	Impact	Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Siemens Desigo CC | CISA	Patch Third Party Advisory US Government Resource us-cert.cisa.gov text/html	MISC us-cert.cisa.gov/ics/advisories/icsa-20-224-06
	Patch Vendor Advisory cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-786743.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	Desigo Consumption Control	3.0	All	All	All
Application	Siemens	Desigo Consumption Control	4.0	All	All	All
Application	Siemens	Desigo Consumption Control	3.0	All	All	All
Application	Siemens	Desigo Consumption Control	4.0	All	All	All
Application	Siemens	Desigo Consumption Control Compact	3.0	All	All	All
Application	Siemens	Desigo Consumption Control Compact	4.0	All	All	All
Application	Siemens	Desigo Consumption Control Compact	3.0	All	All	All
Application	Siemens	Desigo Consumption Control Compact	4.0	All	All	All

cpe:2.3:a:siemens:desigo_consumption_control:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control_compact:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control_compact:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control_compact:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:siemens:desigo_consumption_control_compact:4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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