

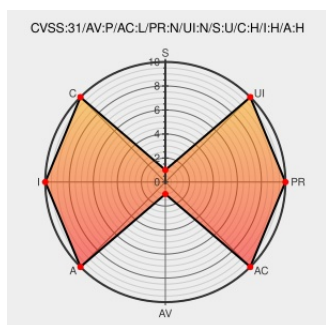


CVE-2020-15797

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CVE-2020-15797

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

Certain versions of [Dca Vantage Analyzer](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in DCA Vantage Analyzer (All versions < V4.5 are affected by CVE-2020-7590. In addition, serial numbers < 40000 running software V4.4.0 are also affected by CVE-2020-15797). Improper Access Control could allow an unauthenticated attacker to escape from the restricted environment ("kiosk mode") and

access the underlying operating system. Successful exploitation requires direct physical access to the system.

CVE-2020-15797 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) **Siemens - DCA Vantage Analyzer** version **All versions < V4.5 are affected by CVE-2020-7590. In addition, serial numbers < 40000 running software V4.4.0 are also affected by CVE-2020-15797**

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Siemens Healthineers Security Advisory	Vendor Advisory www.siemens-healthineers.com text/html	MISC www.siemens-healthineers.com/support-documentation/security-advisory

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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
Hardware 	Siemens	Dca Vantage Analyzer	-	All	All	All
Hardware 	Siemens	Dca Vantage Analyzer	-	All	All	All
Operating System	Siemens	Dca Vantage Analyzer Firmware	All	All	All	All
Operating System	Siemens	Dca Vantage Analyzer Firmware	All	All	All	All

cpe:2.3:h:siemens:dca_vantage_analyzer:-:*:*:*:*:*:
cpe:2.3:h:siemens:dca_vantage_analyzer:-:*:*:*:*:*:
cpe:2.3:o:siemens:dca_vantage_analyzer_firmware:*:*:*:*:*:*:
cpe:2.3:o:siemens:dca_vantage_analyzer_firmware:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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