



CVE-2022-38743

Published on: Not Yet Published

Last Modified on: 10/19/2022 05:55:00 PM UTC

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[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Factorytalk Vantagepoint](#) from [Rockwellautomation](#) contain the following vulnerability:

Rockwell Automation FactoryTalk VantagePoint versions 8.0, 8.10, 8.20, 8.30, 8.31 are vulnerable to an improper access control vulnerability. The FactoryTalk VantagePoint SQL Server account could allow a malicious user with read-only privileges to execute SQL statements in the back-end database. If successfully exploited, this could allow the attacker to execute arbitrary code and gain access to restricted data.

CVE-2022-38743 has been assigned by PSIRT@rockwellautomation.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVE References

Description	Tags	Link
Factory Talk VantagePoint Software Broken Access Control and Input Validation Vulnerability	rockwellautomation.custhelp.com text/html	ROK MISC rockwellautomation.custhelp.com/app/answers/answer_view/a_id/1137043

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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	Rockwellautomation	Factorytalk Vantagepoint	8.0	All	All	All
Application	Rockwellautomation	Factorytalk Vantagepoint	8.10	All	All	All
Application	Rockwellautomation	Factorytalk Vantagepoint	8.20	All	All	All
Application	Rockwellautomation	Factorytalk Vantagepoint	8.30	All	All	All
Application	Rockwellautomation	Factorytalk Vantagepoint	8.31	All	All	All

cpe:2.3:a:rockwellautomation:factorytalk_vantagepoint:8.0:*****:

cpe:2.3:a:rockwellautomation:factorytalk_vantagepoint:8.10:*****:

cpe:2.3:a:rockwellautomation:factorytalk_vantagepoint:8.20:*****:

cpe:2.3:a:rockwellautomation:factorytalk_vantagepoint:8.30:*****:

cpe:2.3:a:rockwellautomation:factorytalk_vantagepoint:8.31:*****:

No vendor comments have been submitted for this CVE

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