CVE-2020-24676

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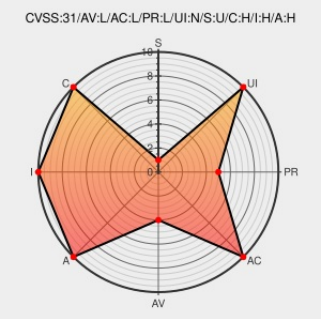
CVE-2020-24676 - advisory for 2PAA123980, 2PAA123982

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Symphony Historian from Abb contain the following vulnerability:

In Symphony Plus Operations and Symphony Plus Historian, some services can be vulnerable to privilege escalation attacks. An unprivileged (but authenticated) user could execute arbitrary code and result in privilege escalation, depending on the user that the service runs as.

CVE-2020-24676 has been assigned by cybersecurity@ch.abb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **ABB** - **ABB Ability™ Symphony® Plus Operations** version **< 3.3 Service Pack 1**

Affected Vendor/Software: **ABB** - **ABB Ability™ Symphony® Plus Operations** version **< 2.1 SP2 Rollup 2**

Affected Vendor/Software: **ABB** - **ABB Ability™ Symphony® Plus Operations** version **< 2.2**

Affected Vendor/Software: **ABB** - **ABB Ability™ Symphony® Plus Historian** version **< 3.2**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
SECURITY Multiple Vulnerabilities in S+ Historian	Mitigation Vendor Advisory search.abb.com text/html	MISC search.abb.com/library/Download.aspx?DocumentID=2PAA123982&LanguageCode=en&DocumentPartId=&Action=Launch
	Mitigation Vendor Advisory search.abb.com application/pdf	MISC search.abb.com/library/Download.aspx?DocumentID=2PAA123980&LanguageCode=en&DocumentPartId=&Action=Launch

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Abb	Symphony Historian	3.0	All	All	All
Application	Abb	Symphony Historian	3.1	All	All	All
Application	Abb	Symphony Historian	3.0	All	All	All
Application	Abb	Symphony Historian	3.1	All	All	All
Application	Abb	Symphony Operations	1.1	All	All	All
Application	Abb	Symphony Operations	2.0	All	All	All
Application	Abb	Symphony Operations	2.1	sp1	All	All
Application	Abb	Symphony Operations	2.1	sp2	All	All
Application	Abb	Symphony Operations	3.0	All	All	All
Application	Abb	Symphony Operations	3.1	All	All	All
Application	Abb	Symphony Operations	3.2	All	All	All
Application	Abb	Symphony Operations	3.3	All	All	All
Application	Abb	Symphony Operations	1.1	All	All	All
Application	Abb	Symphony Operations	2.0	All	All	All
Application	Abb	Symphony Operations	2.1	sp1	All	All
Application	Abb	Symphony Operations	2.1	sp2	All	All
Application	Abb	Symphony Operations	3.0	All	All	All
Application	Abb	Symphony Operations	3.1	All	All	All
Application	Abb	Symphony Operations	3.2	All	All	All

Application	Abb	Symphony Operations	3.3	All	All	All

cpe:2.3:a:abb:symphony_\+_historian:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_historian:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_historian:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_historian:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:1.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.1:sp1:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.1:sp2:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.2:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.3:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:1.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.1:sp1:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:2.1:sp2:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.2:*:*:*:*:*:*:*:

cpe:2.3:a:abb:symphony_\+_operations:3.3:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@LinInfoSec	Symphony - CVE-2020-24676: search.abb.com/library/Downlo…	2021-09-14 16:46:51

← Previous ID

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CVE.report and Source URL Uptime Status status.cve.report