



CVE-2019-11895

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

CVSS:30/AV:A/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Smart Home Controller](#) from [Bosch](#) contain the following vulnerability:

A potential improper access control vulnerability exists in the JSON-RPC interface of the Bosch Smart Home Controller (SHC) before 9.8.905 that may result in a successful denial of service of the SHC and connected sensors and actuators. In order to exploit the vulnerability, the adversary needs to have successfully paired an app or service, which requires user interaction.

CVE-2019-11895 has been assigned by psirt@bosch.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Bosch - Smart Home Controller** version < 9.8.905

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
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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  	Bosch	Smart Home Controller	All	All	All	All
Hardware  	Bosch	Smart Home Controller	All	All	All	All
Operating System	Bosch	Smart Home Controller Firmware	All	All	All	All
Operating System	Bosch	Smart Home Controller Firmware	All	All	All	All

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Discovery Credit

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