



CVE-2019-11892

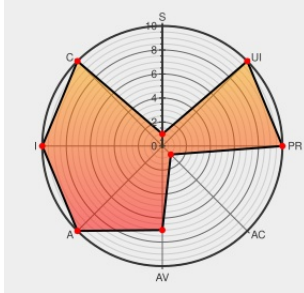
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CVE-2019-11892

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

CVSS:30/AV:A/AC:H/PR:N/UI:N/S:U/C:H/I:H/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 reading or modification of the SHC's configuration or triggering and restoring backups. In order to exploit the vulnerability, the adversary needs to have successfully paired an app or service, which requires user interaction.

CVE-2019-11892 has been assigned by psirt@bosch.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

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
Hardware 	Bosch	Smart Home Controller	-	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
cpe:2.3:h:bosch:smart_home_controller:-:*:*:*:*:*:						
cpe:2.3:h:bosch:smart_home_controller:-:*:*:*:*:*:						
cpe:2.3:o:bosch:smart_home_controller_firmware:*:*:*:*:*:						
cpe:2.3:o:bosch:smart_home_controller_firmware:*:*:*:*:*:						

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