



CVE-2020-16242

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CVE-2020-16242 - advisory for icsa-20-266-02

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

Certain versions of [S2020](#) from [Ge](#) contain the following vulnerability:

The affected Reason S20 Ethernet Switch is vulnerable to cross-site scripting (XSS), which may allow an attacker to trick application users into performing critical application actions that include, but are not limited to, adding and updating accounts.

CVE-2020-16242 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [General Electric](#) - **Reason S20 Ethernet Switch** version <= 07A06

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CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2020-16242: Reason S20 Ethernet Switch vulnerability	CVE ICSA NIST Mitre	https://nvd.nist.gov/vuln/detail/CVE-2020-16242

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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  	Ge	S2020	-	All	All	All
Hardware  	Ge	S2020	-	All	All	All
Operating System	Ge	S2020 Firmware	All	All	All	All
Operating System	Ge	S2020 Firmware	All	All	All	All
Hardware  	Ge	S2024	-	All	All	All
Hardware  	Ge	S2024	-	All	All	All
Operating System	Ge	S2024 Firmware	All	All	All	All
Operating System	Ge	S2024 Firmware	All	All	All	All
cpe:2.3:h:ge:s2020:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:ge:s2020:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:ge:s2020_firmware:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:ge:s2020_firmware:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:ge:s2024:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:ge:s2024:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:ge:s2024_firmware:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:ge:s2024_firmware:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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