CVE-2022-20893

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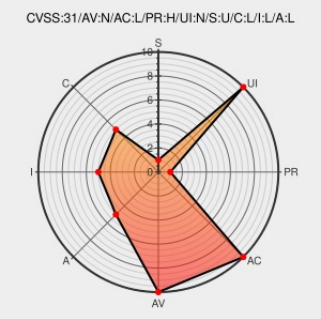
CVE-2022-20893 - advisory for cisco-sa-sb-rv-rce-overflow-ygHByAK

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



Certain versions of Rv110w from Cisco contain the following vulnerability:

Multiple vulnerabilities in the web-based management interface of Cisco Small Business RV110W, RV130, RV130W, and RV215W Routers could allow an authenticated, remote attacker to execute arbitrary code on an affected device or cause the device to restart unexpectedly, resulting in a denial of service (DoS) condition. These vulnerabilities are due to insufficient validation of user fields within incoming HTTP packets. An attacker could exploit these vulnerabilities by sending a crafted request to the web-based management interface. A successful exploit could allow the attacker to execute arbitrary commands on an affected device with root-level privileges or to cause the device to restart unexpectedly, resulting in a DoS condition. To exploit these vulnerabilities, an attacker would need to have valid Administrator credentials on the affected device. Cisco has not released software updates that address these vulnerabilities.

CVE-2022-20893 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

The Cisco PSIRT is not aware of any public announcements or malicious use of the vulnerabilities that are described in this advisory.

Affected Vendor/Software: **Cisco** - **Cisco Small Business RV Series Router Firmware** version **n/a**

CVSS3 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link

No Description Provided | tools.cisco.com | text/html | CISCO 20220720 Cisco Small Business RV110W, RV130, RV130W, and RV215W Routers Remote Command Execution and Denial of Service Vulnerabilities

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Rv110w	-	All	All	All
Operating System	Cisco	Rv110w Firmware	1.3.1.7	All	All	All
Hardware	Cisco	Rv130	-	All	All	All
Hardware	Cisco	Rv130w	-	All	All	All
Operating System	Cisco	Rv130w Firmware	1.3.1.7	All	All	All
Operating System	Cisco	Rv130 Firmware	1.3.1.7	All	All	All
Hardware	Cisco	Rv215w	-	All	All	All
Operating System	Cisco	Rv215w Firmware	1.3.1.7	All	All	All

cpe:2.3:h:cisco:rv110w:-:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:rv110w_firmware:1.3.1.7:*:*:*:*:*:*:*:

cpe:2.3:h:cisco:rv130:-:*:*:*:*:*:*:*:

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cpe:2.3:h:cisco:rv215w:-:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:rv215w_firmware:1.3.1.7:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-20893 : Multiple vulnerabilities in the web-based management interface of Cisco Small	2022-07-22

	Business RV110W, RV1… twitter.com/i/web/status/1…	03:33:04
/r/netcve	CVE-2022-20893	2022-07-22 04:38:44

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