CVE-2021-1201

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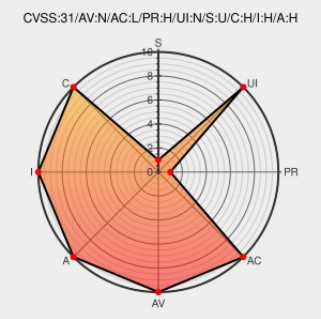
CVE-2021-1201 - advisory for cisco-sa-rv-overflow-WUnUgv4U

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 or cause an affected device to restart unexpectedly. The vulnerabilities are due to improper validation of user-supplied input in the web-based management interface. An attacker could exploit these vulnerabilities by sending crafted HTTP requests to an affected device. A successful exploit could allow the attacker to execute arbitrary code as the root user on the underlying operating system or cause the device to reload, resulting in a denial of service (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-2021-1201 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerabilities 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

CVSS2 Score: 9 - HIGH

Access Vector	Access Complexity	Authentication

NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Cisco Small Business RV110W, RV130, RV130W, and RV215W Routers Remote Command Execution and Denial of Service Vulnerabilities	Vendor Advisory tools.cisco.com text/html	CISCO 20210113 Cisco Small Business RV110W, RV130, RV130W, and RV215W Routers Management Interface 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
Hardware	Cisco	Rv110w	-	All	All	All
Hardware	Cisco	Rv110w	-	All	All	All
Operating System	Cisco	Rv110w Firmware	1.2.2.8	All	All	All
Operating System	Cisco	Rv110w Firmware	1.2.2.8	All	All	All
Hardware	Cisco	Rv130	-	All	All	All
Hardware	Cisco	Rv130	-	All	All	All
Hardware	Cisco	Rv130	-	All	All	All
Hardware	Cisco	Rv130w	-	All	All	All
Hardware	Cisco	Rv130w	-	All	All	All
Hardware	Cisco	Rv130w	-	All	All	All
Operating System	Cisco	Rv130w Firmware	1.2.2.8	All	All	All
Operating System	Cisco	Rv130w Firmware	1.2.2.8	All	All	All
Operating System	Cisco	Rv130 Firmware	1.2.2.8	All	All	All
Operating System	Cisco	Rv130 Firmware	1.2.2.8	All	All	All

Hardware	Cisco	Rv215w	-	All	All	All
Hardware	Cisco	Rv215w	-	All	All	All
Hardware	Cisco	Rv215w	-	All	All	All
Operating System	Cisco	Rv215w Firmware	1.2.2.8	All	All	All
Operating System	Cisco	Rv215w Firmware	1.2.2.8	All	All	All

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No vendor comments have been submitted for this CVE

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