



CVE-2022-20703

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Summary

CVE	CVE-2022-20703
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-10 18:15:00 UTC
Updated	2023-11-07 03:42:00 UTC
Description	Multiple vulnerabilities in Cisco Small Business RV160, RV260, RV340, and RV345 Series Routers could allow an attacker

Risk And Classification

EPSS: 0.020010000 probability, percentile 0.836100000 (date 2026-04-02)

CISA KEV: Listed on 2022-03-03; due 2022-03-17; ransomware use Unknown

Problem Types: CWE-295

CISA Known Exploited Vulnerability

Vendor	Cisco
Product	Small Business RV160, RV260, RV340, and RV345 Series Routers
Name	Cisco Small Business RV Series Routers Stack-based Buffer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2022-20703

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Rv160	-	All	All	All
Hardware	Cisco	Rv160w	-	All	All	All
Operating System	Cisco	Rv160w Firmware	All	All	All	All
Operating System	Cisco	Rv160 Firmware	All	All	All	All
Hardware	Cisco	Rv260	-	All	All	All
Hardware	Cisco	Rv260p	-	All	All	All
Operating System	Cisco	Rv260p Firmware	All	All	All	All
Hardware	Cisco	Rv260w	-	All	All	All

Operating System	Cisco	Rv260w Firmware	All	All	All	All
Operating System	Cisco	Rv260 Firmware	All	All	All	All
Hardware	Cisco	Rv340	-	All	All	All
Hardware	Cisco	Rv340w	-	All	All	All
Operating System	Cisco	Rv340w Firmware	All	All	All	All
Operating System	Cisco	Rv340 Firmware	All	All	All	All
Hardware	Cisco	Rv345	-	All	All	All
Hardware	Cisco	Rv345p	-	All	All	All
Operating System	Cisco	Rv345p Firmware	All	All	All	All
Operating System	Cisco	Rv345 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
ZDI-22-408 Zero Day Initiative	MISC	www.zerodayinitiative.com	
20220203 Cisco Small Business RV Series Routers Vulnerabilities	CISCO	tools.cisco.com	
ZDI-22-413 Zero Day Initiative	MISC	www.zerodayinitiative.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[730346](#) Cisco Small Business RV (160|260) Series Routers Vulnerabilities (cisco-sa-smb-mult-vuln-KA9PK6D)

[730347](#) Cisco Small Business RV (340|345) Series Routers Vulnerabilities (cisco-sa-smb-mult-vuln-KA9PK6D)

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