



CVE-2021-45545

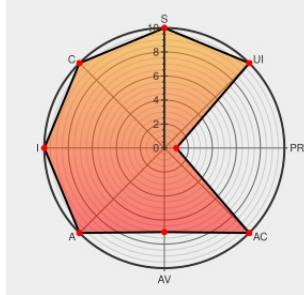
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CVE-2021-45545

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

CVSS:31/AC:L/AV:A/A:H/C:H/I:H/PR:H/S:C/UI:N



Certain versions of [R7850](#) from [Netgear](#) contain the following vulnerability:

Certain NETGEAR devices are affected by command injection by an authenticated user. This affects R7850 before 1.0.5.74, R7900P before 1.4.2.84, R7960P before 1.4.2.84, R8000 before 1.0.4.74, R8000P before 1.4.2.84, RAX200 before 1.0.4.120, RAX75 before 1.0.4.120, RAX80 before 1.0.4.120, RBK852 before 3.2.17.12, RBR850 before 3.2.17.12, and RBS850 before 3.2.17.12.

CVE-2021-45545 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **5.2 - MEDIUM**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory for Post-Authentication Command Injection on Some Routers and WiFi Systems, PSV-2020-0557 Answer	kb.netgear.com text/html	N MISC kb.netgear.com/000064522/Security-Advisory-for-Post-Authentication-Command-Injection-on-Some-

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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 	Netgear	R7850	-	All	All	All
Operating System	Netgear	R7850 Firmware	All	All	All	All
Hardware 	Netgear	R7900p	-	All	All	All
Operating System	Netgear	R7900p Firmware	All	All	All	All
Hardware 	Netgear	R7960p	-	All	All	All
Operating System	Netgear	R7960p Firmware	All	All	All	All
Hardware 	Netgear	R8000	-	All	All	All
Hardware 	Netgear	R8000p	-	All	All	All
Operating System	Netgear	R8000p Firmware	All	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All
Hardware 	Netgear	Rax200	-	All	All	All
Operating System	Netgear	Rax200 Firmware	All	All	All	All
Hardware 	Netgear	Rax75	-	All	All	All
Operating System	Netgear	Rax75 Firmware	All	All	All	All
Hardware 	Netgear	Rax80	-	All	All	All
Operating System	Netgear	Rax80 Firmware	All	All	All	All
Hardware 	Netgear	Rbk852	-	All	All	All
Operating System	Netgear	Rbk852 Firmware	All	All	All	All
Hardware 	Netgear	Rbr850	-	All	All	All
Operating System	Netgear	Rbr850 Firmware	All	All	All	All

Hardware  	Netgear	Rbs850	-	All	All	All
Operating System	Netgear	Rbs850 Firmware	All	All	All	All
cpe:2.3:h:netgear:r7850:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r7850_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:r7900p:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r7900p_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:r7960p:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r7960p_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:r8000:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:r8000p:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r8000p_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r8000_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rax200:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rax200_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rax75:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rax75_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rax80:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rax80_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rbk852:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rbk852_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rbr850:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rbr850_firmware::~~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:rhs850:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:rhs850_firmware::~~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	cve.report/CVE-2021-45545 Certain NETGEAR devices are affected by command injection by an	2021-12-26

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