



CVE-2021-45554

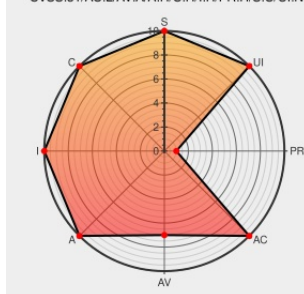
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CVE-2021-45554

[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 **R6400** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by command injection by an authenticated user. This affects R6400 before 1.0.1.74, R6400v2 before 1.0.4.118, R6700v3 before 1.0.4.118, R7000 before 1.0.11.126, R6900P before 1.3.3.140, R7000P before 1.3.3.140, and R8000 before 1.0.4.74.

CVE-2021-45554 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, PSV-2020-0187 Answer NETGEAR Support	kb.netgear.com text/html	N MISC kb.netgear.com/000064119/Security-Advisory-for-Post-Authentication-Command-Injection-on-Some-Routers-PSV-2020-0187

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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	R6400	-	All	All	All
Hardware 	Netgear	R6400v2	-	All	All	All
Operating System	Netgear	R6400v2 Firmware	All	All	All	All
Operating System	Netgear	R6400 Firmware	All	All	All	All
Hardware 	Netgear	R6700v3	-	All	All	All
Operating System	Netgear	R6700v3 Firmware	All	All	All	All
Hardware 	Netgear	R6900p	-	All	All	All
Operating System	Netgear	R6900p Firmware	All	All	All	All
Hardware 	Netgear	R7000	-	All	All	All
Hardware 	Netgear	R7000p	-	All	All	All
Operating System	Netgear	R7000p Firmware	All	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
Hardware 	Netgear	R8000	-	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All

cpe:2.3:h:netgear:r6400:-:*:*:*:*:*:

cpe:2.3:h:netgear:r6400v2:-:*:*:*:*:*:

cpe:2.3:o:netgear:r6400v2_firmware:*:*:*:*:*:

cpe:2.3:o:netgear:r6400_firmware:*:*:*:*:*:

cpe:2.3:h:netgear:r6700v3:-:*:*:*:*:*:

cpe:2.3:o:netgear:r6700v3_firmware:*:*:*:*:*:

cpe:2.3:h:netgear:r6900p:-:*:*:*:*:*:

cpe:2.3:o:netgear:r6900p_firmware:~::~:
cpe:2.3:h:netgear:r7000:~::~:
cpe:2.3:h:netgear:r7000p:~::~:
cpe:2.3:o:netgear:r7000p_firmware:~::~:
cpe:2.3:o:netgear:r7000_firmware:~::~:
cpe:2.3:h:netgear:r8000:~::~:
cpe:2.3:o:netgear:r8000_firmware:~::~:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	cve.report/CVE-2021-45554 Certain NETGEAR devices are affected by command injection by an authenticated user. This a... twitter.com/i/web/status/1...	2021-12-26 06:38:44