

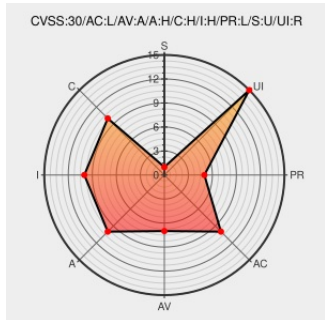


CVE-2019-20758

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CVE-2019-20758

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

Certain versions of **R7000** from **Netgear** contain the following vulnerability:

NETGEAR R7000 devices before 1.0.9.42 are affected by a buffer overflow by an authenticated user.

CVE-2019-20758 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	LOW	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 Buffer Overflow on R7000, PSV-2018-0377 Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/000060641/Security-Advisory-for-Post-Authentication-Buffer-Overflow-on-R7000-PSV-2018-0377

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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	R7000	-	All	All	All
Hardware 	Netgear	R7000	-	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
<pre>cpe:2.3:h:netgear:r7000:-:~::~~::~~::~~::~~::~~::~~:::</pre>						
<pre>cpe:2.3:h:netgear:r7000:-:~::~~::~~::~~::~~::~~::~~:::</pre>						
<pre>cpe:2.3:o:netgear:r7000_firmware:~::~~::~~::~~::~~::~~::~~:::</pre>						
<pre>cpe:2.3:o:netgear:r7000_firmware:~::~~::~~::~~::~~::~~::~~:::</pre>						

No vendor comments have been submitted for this CVE

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