



CVE-2017-18697

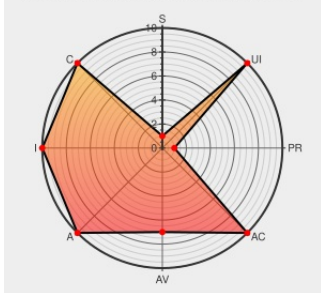
Published on: 04/24/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:55 PM UTC

CVE-2017-18697

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

CVSS:30/AC:L/AV:A/A:H/C:H/I:H/PR:H/S:U/UI:N



Certain versions of **R7800** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by a stack-based buffer overflow by an authenticated user. This affects R7800 before 1.0.2.40 and R9000 before 1.0.2.52.

CVE-2017-18697 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 Stack Overflow on Some Routers, PSV-2017-2628 Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/000053205/Security-Advisory-for-Post-Authentication-Stack-Overflow-on-Some-Routers-PSV-2017-2628

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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	R7800	-	All	All	All
Hardware 	Netgear	R7800	-	All	All	All
Operating System	Netgear	R7800 Firmware	All	All	All	All
Operating System	Netgear	R7800 Firmware	All	All	All	All
Hardware 	Netgear	R9000	-	All	All	All
Hardware 	Netgear	R9000	-	All	All	All
Operating System	Netgear	R9000 Firmware	All	All	All	All
Operating System	Netgear	R9000 Firmware	All	All	All	All
cpe:2.3:h:netgear:r7800:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:netgear:r7800:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:netgear:r7800_firmware:~::~~::~~::~~::~~::~~::~~:::						
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cpe:2.3:h:netgear:r9000:-:~::~~::~~::~~::~~::~~::~~:::						
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cpe:2.3:o:netgear:r9000_firmware:~::~~::~~::~~::~~::~~::~~:::						
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No vendor comments have been submitted for this CVE

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