



CVE-2017-18739

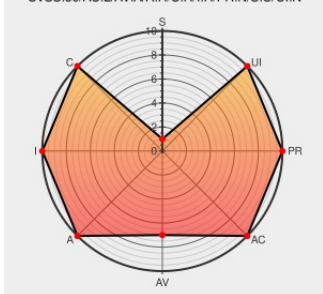
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of **R6220** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by a buffer overflow by an unauthenticated attacker. This affects R6220 before V1.1.0.50, R7800 before V1.0.2.36, WNDR3400v3 before 1.0.1.14, and WNDR3700v5 before V1.1.0.48.

CVE-2017-18739 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory for Pre-Authentication Buffer Overflow on Some Routers, PSV-2017-0670 Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/000051516/Security-Advisory-for-Pre-Authentication-Buffer-Overflow-on-Some-Routers-PSV-2017-0670

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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	R6220	-	All	All	All
Hardware 	Netgear	R6220	-	All	All	All
Operating System	Netgear	R6220 Firmware	All	All	All	All
Operating System	Netgear	R6220 Firmware	All	All	All	All
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	Wndr3400	v3	All	All	All
Hardware 	Netgear	Wndr3400	v3	All	All	All
Operating System	Netgear	Wndr3400 Firmware	All	All	All	All
Operating System	Netgear	Wndr3400 Firmware	All	All	All	All
Hardware 	Netgear	Wndr3700	v5	All	All	All
Hardware 	Netgear	Wndr3700	v5	All	All	All
Operating System	Netgear	Wndr3700 Firmware	All	All	All	All
Operating System	Netgear	Wndr3700 Firmware	All	All	All	All
cpe:2.3:h:netgear:r6220:-:*****:						
cpe:2.3:h:netgear:r6220:-:*****:						
cpe:2.3:o:netgear:r6220_firmware:*****:						
cpe:2.3:o:netgear:r6220_firmware:*****:						
cpe:2.3:h:netgear:r7800:-:*****:						
cpe:2.3:h:netgear:r7800:-:*****:						

cpe:2.3:h:netgear:r7800:v3:*****:
cpe:2.3:o:netgear:r7800_firmware:*****:
cpe:2.3:o:netgear:r7800_firmware:*****:
cpe:2.3:h:netgear:wndr3400:v3:*****:
cpe:2.3:h:netgear:wndr3400:v3:*****:
cpe:2.3:o:netgear:wndr3400_firmware:*****:
cpe:2.3:o:netgear:wndr3400_firmware:*****:
cpe:2.3:h:netgear:wndr3700:v5:*****:
cpe:2.3:h:netgear:wndr3700:v5:*****:
cpe:2.3:o:netgear:wndr3700_firmware:*****:
cpe:2.3:o:netgear:wndr3700_firmware:*****:

No vendor comments have been submitted for this CVE

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