



CVE-2019-20713

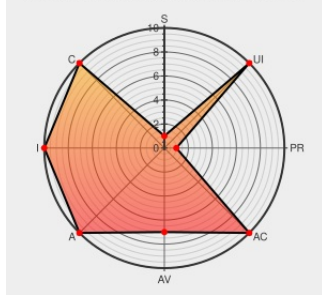
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CVE-2019-20713

[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 **D8500** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by a stack-based buffer overflow by an authenticated user. This affects D8500 before 1.0.3.44, R6250 before 1.0.4.34, R6300v2 before 1.0.4.32, R6400 before 1.0.1.46, R6700 before 1.0.2.6, R6900 before 1.0.2.4, R6900P before 1.3.1.64, R7000 before 1.0.9.42, R7000P before 1.3.1.64, R7100LG before 1.0.0.50, R7300DST before 1.0.0.70, R7900 before 1.0.3.8, R7900P before 1.4.1.30, R8000 before 1.0.4.28, R8000P before 1.4.1.30, R8300 before 1.0.2.128, and R8500 before 1.0.2.128.

CVE-2019-20713 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
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Security Advisory for Post-Authentication Stack Overflow on
Some Routers and Gateways, PSV-2018-0253 | Answer |
NETGEAR Support

Vendor Advisory
[kb.netgear.com](#)
[text/html](#)

N CONFIRM [kb.netgear.com/000061215/Security-Advisory-for-Post-Authentication-Stack-Overflow-on-Some-Routers-and-Gateways-PSV-2018-0253](#)

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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	D8500	-	All	All	All
Hardware  	Netgear	D8500	-	All	All	All
Operating System	Netgear	D8500 Firmware	All	All	All	All
Operating System	Netgear	D8500 Firmware	All	All	All	All
Hardware  	Netgear	R6250	-	All	All	All
Hardware  	Netgear	R6250	-	All	All	All
Operating System	Netgear	R6250 Firmware	All	All	All	All
Operating System	Netgear	R6250 Firmware	All	All	All	All
Hardware  	Netgear	R6300	v2	All	All	All
Hardware  	Netgear	R6300	v2	All	All	All
Operating System	Netgear	R6300 Firmware	All	All	All	All
Operating System	Netgear	R6300 Firmware	All	All	All	All
Hardware  	Netgear	R6400	-	All	All	All
Hardware  	Netgear	R6400	-	All	All	All
Operating System	Netgear	R6400 Firmware	All	All	All	All
Operating System	Netgear	R6400 Firmware	All	All	All	All
Hardware  	Netgear	R6700	-	All	All	All
Hardware  	Netgear	R6700	-	All	All	All
Operating System	Netgear	R6700 Firmware	All	All	All	All

Operating System	Netgear	R6700 Firmware	All	All	All	All
Hardware  	Netgear	R6900	-	All	All	All
Hardware  	Netgear	R6900	-	All	All	All
Hardware  	Netgear	R6900p	-	All	All	All
Hardware  	Netgear	R6900p	-	All	All	All
Operating System	Netgear	R6900p Firmware	All	All	All	All
Operating System	Netgear	R6900p Firmware	All	All	All	All
Operating System	Netgear	R6900 Firmware	All	All	All	All
Operating System	Netgear	R6900 Firmware	All	All	All	All
Hardware  	Netgear	R7000	-	All	All	All
Hardware  	Netgear	R7000	-	All	All	All
Hardware  	Netgear	R7000p	-	All	All	All
Hardware  	Netgear	R7000p	-	All	All	All
Operating System	Netgear	R7000p Firmware	All	All	All	All
Operating System	Netgear	R7000p Firmware	All	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
Hardware  	Netgear	R7100lg	-	All	All	All
Hardware  	Netgear	R7100lg	-	All	All	All
Operating System	Netgear	R7100lg Firmware	All	All	All	All
Operating System	Netgear	R7100lg Firmware	All	All	All	All
Hardware  	Netgear	R7300dst	-	All	All	All
Hardware  	Netgear	R7300dst	-	All	All	All
Operating System	Netgear	R7300dst Firmware	All	All	All	All
Operating System	Netgear	R7300dst Firmware	All	All	All	All
Hardware  	Netgear	R7900	-	All	All	All
Hardware  	Netgear	R7900	-	All	All	All

Hardware 	Netgear	R7900	-	All	All	All
Hardware 	Netgear	R7900p	-	All	All	All
Hardware 	Netgear	R7900p	-	All	All	All
Operating System	Netgear	R7900p Firmware	All	All	All	All
Operating System	Netgear	R7900p Firmware	All	All	All	All
Operating System	Netgear	R7900 Firmware	All	All	All	All
Operating System	Netgear	R7900 Firmware	All	All	All	All
Hardware 	Netgear	R8000	-	All	All	All
Hardware 	Netgear	R8000	-	All	All	All
Hardware 	Netgear	R8000p	-	All	All	All
Hardware 	Netgear	R8000p	-	All	All	All
Operating System	Netgear	R8000p Firmware	All	All	All	All
Operating System	Netgear	R8000p Firmware	All	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All
Operating System	Netgear	R8000 Firmware	All	All	All	All
Hardware 	Netgear	R8300	-	All	All	All
Hardware 	Netgear	R8300	-	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Hardware 	Netgear	R8500	-	All	All	All
Hardware 	Netgear	R8500	-	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
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No vendor comments have been submitted for this CVE

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