

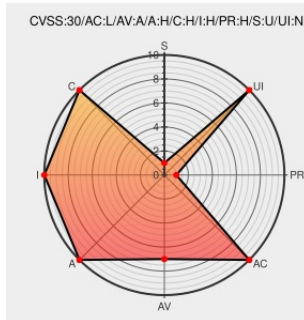


CVE-2019-20718

Published on: 04/16/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:50 PM UTC

CVE-2019-20718

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

Certain versions of **D6220** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by command injection by an authenticated user. This affects D6220 before 1.0.0.48, D6400 before 1.0.0.82, D7000v2 before 1.0.0.52, D8500 before 1.0.3.43, R6250 before 1.0.4.34, R6400 before 1.0.1.44, R6400v2 before 1.0.2.62, R7100LG before 1.0.0.48, R7300DST before 1.0.0.68, 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-2019-20718 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 Best Authentication Command Injection	Vendor Advisory	CONFIRM kb.netgear.com/000061010/Security

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Netgear	D6220	-	All	All	All
Hardware 	Netgear	D6220	-	All	All	All
Operating System	Netgear	D6220 Firmware	-	All	All	All
Operating System	Netgear	D6220 Firmware	-	All	All	All
Hardware 	Netgear	D6400	-	All	All	All
Hardware 	Netgear	D6400	-	All	All	All
Operating System	Netgear	D6400 Firmware	-	All	All	All
Operating System	Netgear	D6400 Firmware	-	All	All	All
Hardware 	Netgear	D7000	v2	All	All	All
Hardware 	Netgear	D7000	v2	All	All	All
Operating System	Netgear	D7000 Firmware	-	All	All	All
Operating System	Netgear	D7000 Firmware	-	All	All	All
Hardware 	Netgear	D8500	-	All	All	All
Hardware 	Netgear	D8500	-	All	All	All
Operating System	Netgear	D8500 Firmware	-	All	All	All
Operating System	Netgear	D8500 Firmware	-	All	All	All
Hardware 	Netgear	R6250	-	All	All	All
Hardware 	Netgear	R6250	-	All	All	All
Operating System	Netgear	R6250 Firmware	-	All	All	All
Operating System	Netgear	R6250 Firmware	-	All	All	All

System						
Hardware  	Netgear	R6400	-	All	All	All
Hardware  	Netgear	R6400	v2	All	All	All
Hardware  	Netgear	R6400	-	All	All	All
Hardware  	Netgear	R6400	v2	All	All	All
Operating System	Netgear	R6400 Firmware	-	All	All	All
Operating System	Netgear	R6400 Firmware	-	All	All	All
Hardware  	Netgear	R7100lg	-	All	All	All
Hardware  	Netgear	R7100lg	-	All	All	All
Operating System	Netgear	R7100lg Firmware	-	All	All	All
Operating System	Netgear	R7100lg Firmware	-	All	All	All
Hardware  	Netgear	R7300dst	-	All	All	All
Hardware  	Netgear	R7300dst	-	All	All	All
Operating System	Netgear	R7300dst Firmware	-	All	All	All
Operating System	Netgear	R7300dst Firmware	-	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
Operating System	Netgear	R7900p Firmware	-	All	All	All
Operating System	Netgear	R7900 Firmware	-	All	All	All
Operating System	Netgear	R7900 Firmware	-	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

System						
Operating System	Netgear	R8000p Firmware	-	All	All	All
Operating System	Netgear	R8000 Firmware	-	All	All	All
Operating System	Netgear	R8000 Firmware	-	All	All	All
Hardware 🚩🔗	Netgear	R8300	-	All	All	All
Hardware 🚩🔗	Netgear	R8300	-	All	All	All
Operating System	Netgear	R8300 Firmware	-	All	All	All
Operating System	Netgear	R8300 Firmware	-	All	All	All
Hardware 🚩🔗	Netgear	R8500	-	All	All	All
Hardware 🚩🔗	Netgear	R8500	-	All	All	All
Operating System	Netgear	R8500 Firmware	-	All	All	All
Operating System	Netgear	R8500 Firmware	-	All	All	All
cpe:2.3:h:netgear:d6220:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d6220:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d6220_firmware:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d6220_firmware:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d6400:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d6400:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d6400_firmware:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d6400_firmware:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d7000:v2:*:*:*:*:*:						
cpe:2.3:h:netgear:d7000:v2:*:*:*:*:*:						
cpe:2.3:o:netgear:d7000_firmware:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d7000_firmware:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d8500:-:*:*:*:*:*:						
cpe:2.3:h:netgear:d8500:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d8500_firmware:-:*:*:*:*:*:						
cpe:2.3:o:netgear:d8500_firmware:-:*:*:*:*:*:						

cpe:2.3:h:netgear:r6250:-:*~::~:
cpe:2.3:h:netgear:r6250:-:*~::~:
cpe:2.3:o:netgear:r6250_firmware:-:*~::~:
cpe:2.3:o:netgear:r6250_firmware:-:*~::~:
cpe:2.3:h:netgear:r6400:-:*~::~:
cpe:2.3:h:netgear:r6400.v2:*~::~:
cpe:2.3:h:netgear:r6400:-:*~::~:
cpe:2.3:h:netgear:r6400.v2:*~::~:
cpe:2.3:o:netgear:r6400_firmware:-:*~::~:
cpe:2.3:o:netgear:r6400_firmware:-:*~::~:
cpe:2.3:h:netgear:r7100lg:-:*~::~:
cpe:2.3:h:netgear:r7100lg:-:*~::~:
cpe:2.3:o:netgear:r7100lg_firmware:-:*~::~:
cpe:2.3:o:netgear:r7100lg_firmware:-:*~::~:
cpe:2.3:h:netgear:r7300dst:-:*~::~:
cpe:2.3:h:netgear:r7300dst:-:*~::~:
cpe:2.3:o:netgear:r7300dst_firmware:-:*~::~:
cpe:2.3:o:netgear:r7300dst_firmware:-:*~::~:
cpe:2.3:h:netgear:r7900:-:*~::~:
cpe:2.3:h:netgear:r7900:-:*~::~:
cpe:2.3:h:netgear:r7900p:-:*~::~:
cpe:2.3:h:netgear:r7900p:-:*~::~:
cpe:2.3:o:netgear:r7900p_firmware:-:*~::~:
cpe:2.3:o:netgear:r7900p_firmware:-:*~::~:
cpe:2.3:o:netgear:r7900_firmware:-:*~::~:
cpe:2.3:o:netgear:r7900_firmware:-:*~::~:
cpe:2.3:h:netgear:r8000:-:*~::~:
cpe:2.3:h:netgear:r8000:-:*~::~:

```
cpe:2.3:o:netgear:r8500_firmware:-:*:*:*:*:*:*:
```

Next ID→