



# CVE-2021-45527

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-45527
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-12-26 01:15:00 UTC
<b>Updated</b>	2022-01-10 15:07:00 UTC
<b>Description</b>	Certain NETGEAR devices are affected by a buffer overflow by an authenticated user. This affects D6220 before 1.0.0.68,

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Netgear</a>	D6220	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D6220 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	D6400	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D6400 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	D7000v2	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D7000v2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	D8500	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D8500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	Dc112a	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Dc112a Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	Ex7000	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex7000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	Ex7500	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex7500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	R6250	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R6250 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	R6300v2	-	All	All	All

Operating System	<a href="#">Netgear</a>	<a href="#">R6300v2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R6400</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R6400v2</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R6400v2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R6400 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R6700v3</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R6700v3 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R6900p</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R6900p Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7000</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7000p</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7000p Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7100lg</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7100lg Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7850</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7850 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7900</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7900p</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7900p Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7900 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R7960p</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R7960p Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R8000</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R8000p</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R8000p Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R8000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R8300</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R8300 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">R8500</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">R8500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rax200</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rax200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rax75</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rax75 Firmware</a>	All	All	All	All

Hardware	<a href="#">Netgear</a>	<a href="#">Rax80</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rax80 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbk752</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbk752 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbk852</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbk852 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbr750</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbr750 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbr850</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbr850 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbs40v</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbs40v Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbs750</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbs750 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rbs850</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rbs850 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Rs400</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Rs400 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Xr300</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Xr300 Firmware</a>	All	All	All	All

## References

### Reference

[Security Advisory for Post-Authentication Buffer Overflow on Some Routers, Extenders, and WiFi Systems, PSV-2020-0437 | Answer | NETGEAR](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web](#)

[site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)