



CVE-2021-45609

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

Summary

CVE	CVE-2021-45609
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-26 01:15:00 UTC
Updated	2022-01-07 19:31:00 UTC
Description	Certain NETGEAR devices are affected by a buffer overflow by an unauthenticated attacker. This affects D8500 before 1.0.

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Netgear	D8500	-	All	All	All
Operating System	Netgear	D8500 Firmware	All	All	All	All
Hardware	Netgear	R6250	-	All	All	All
Operating System	Netgear	R6250 Firmware	All	All	All	All
Hardware	Netgear	R6900p	-	All	All	All
Operating System	Netgear	R6900p Firmware	All	All	All	All
Hardware	Netgear	R7000	-	All	All	All
Hardware	Netgear	R7000p	-	All	All	All
Operating System	Netgear	R7000p Firmware	All	All	All	All
Operating System	Netgear	R7000 Firmware	All	All	All	All
Hardware	Netgear	R7100lg	-	All	All	All
Operating System	Netgear	R7100lg Firmware	All	All	All	All
Hardware	Netgear	R7900	-	All	All	All
Operating System	Netgear	R7900 Firmware	All	All	All	All
Hardware	Netgear	R8300	-	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Hardware	Netgear	R8500	-	All	All	All

Operating System	Netgear	R8500 Firmware	All	All	All	All
Hardware	Netgear	Xr300	-	All	All	All
Operating System	Netgear	Xr300 Firmware	All	All	All	All

References

Reference	Source	Link
Security Advisory for Pre-Authentication Buffer Overflow on Some Routers, PSV-2020-0274 Answer NETGEAR Support	MISC	kb.
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

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](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)