



# CVE-2021-34991

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

## Summary

<b>CVE</b>	CVE-2021-34991
<b>State</b>	PUBLIC
<b>Assigner</b>	zdi-disclosures@trendmicro.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-11-15 16:15:00 UTC
<b>Updated</b>	2021-11-17 16:33:00 UTC
<b>Description</b>	This vulnerability allows network-adjacent attackers to execute arbitrary code on affected installations of NETGEAR R6400v

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Netgear</a>	<a href="#">Cax80</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Cax80 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">D6220</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D6220 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">D6400</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D6400 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">D7000v2</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">D7000v2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Dc112a</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Dc112a Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Dgn2200v4</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Dgn2200v4 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex3700</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex3700 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex3800</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex3800 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex6120</a>	-	All	All	All

Operating System	Netgear	Ex6120 Firmware	All	All	All	All
Hardware	Netgear	Ex6130	-	All	All	All
Operating System	Netgear	Ex6130 Firmware	All	All	All	All
Hardware	Netgear	R6400	-	All	All	All
Hardware	Netgear	R6400v2	-	All	All	All
Operating System	Netgear	R6400v2 Firmware	All	All	All	All
Operating System	Netgear	R6400 Firmware	All	All	All	All
Hardware	Netgear	R6700v3	-	All	All	All
Operating System	Netgear	R6700v3 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	R7850	-	All	All	All
Operating System	Netgear	R7850 Firmware	All	All	All	All
Hardware	Netgear	R7900p	-	All	All	All
Operating System	Netgear	R7900p Firmware	All	All	All	All
Hardware	Netgear	R7960p	-	All	All	All
Operating System	Netgear	R7960p Firmware	All	All	All	All
Hardware	Netgear	R8000	-	All	All	All
Hardware	Netgear	R8000p	-	All	All	All
Operating System	Netgear	R8000p Firmware	All	All	All	All
Operating System	Netgear	R8000 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	Rax15	-	All	All	All
Operating System	Netgear	Rax15 Firmware	All	All	All	All
Hardware	Netgear	Rax20	-	All	All	All
Hardware	Netgear	Rax200	-	All	All	All

Operating System	Netgear	Rax200 Firmware	All	All	All	All
Operating System	Netgear	Rax20 Firmware	All	All	All	All
Hardware	Netgear	Rax35v2	-	All	All	All
Operating System	Netgear	Rax35v2 Firmware	All	All	All	All
Hardware	Netgear	Rax38v2	-	All	All	All
Operating System	Netgear	Rax38v2 Firmware	All	All	All	All
Hardware	Netgear	Rax40v2	-	All	All	All
Operating System	Netgear	Rax40v2 Firmware	All	All	All	All
Hardware	Netgear	Rax42	-	All	All	All
Operating System	Netgear	Rax42 Firmware	All	All	All	All
Hardware	Netgear	Rax43	-	All	All	All
Operating System	Netgear	Rax43 Firmware	All	All	All	All
Hardware	Netgear	Rax45	-	All	All	All
Operating System	Netgear	Rax45 Firmware	All	All	All	All
Hardware	Netgear	Rax48	-	All	All	All
Operating System	Netgear	Rax48 Firmware	All	All	All	All
Hardware	Netgear	Rax50	-	All	All	All
Hardware	Netgear	Rax50s	-	All	All	All
Operating System	Netgear	Rax50s Firmware	All	All	All	All
Operating System	Netgear	Rax50 Firmware	All	All	All	All
Hardware	Netgear	Rax75	-	All	All	All
Operating System	Netgear	Rax75 Firmware	All	All	All	All
Hardware	Netgear	Rax80	-	All	All	All
Operating System	Netgear	Rax80 Firmware	All	All	All	All
Hardware	Netgear	Raxe450	-	All	All	All
Operating System	Netgear	Raxe450 Firmware	All	All	All	All
Hardware	Netgear	Raxe500	-	All	All	All
Operating System	Netgear	Raxe500 Firmware	All	All	All	All
Hardware	Netgear	Rs400	-	All	All	All
Operating System	Netgear	Rs400 Firmware	All	All	All	All
Hardware	Netgear	Wnдр3400v3	-	All	All	All
Operating System	Netgear	Wnдр3400v3 Firmware	All	All	All	All
Hardware	Netgear	Wnr3500lv2	-	All	All	All
Operating System	Netgear	Wnr3500lv2 Firmware	All	All	All	All
Hardware	Netgear	Xr300	-	All	All	All

## References

Reference	Source
Security Advisory for Pre-Authentication Buffer Overflow on Multiple Products, PSV-2021-0168   Answer   NETGEAR Support	MISC
ZDI-21-1303   Zero Day Initiative	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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