



# CVE-2020-27861

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## Summary

<b>CVE</b>	CVE-2020-27861
<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>	2021-02-12 00:15:00 UTC
<b>Updated</b>	2021-03-23 18:54:00 UTC
<b>Description</b>	This vulnerability allows network-adjacent attackers to execute arbitrary code on affected installations of NETGEAR Orbi 2.0

## Risk And Classification

**Problem Types:** CWE-78

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Netgear</a>	<a href="#">CbK40</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">CbK40</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">CbK40 Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">CbK40 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">CbK43</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">CbK43</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">CbK43 Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">CbK43 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Cbr40</a>	-	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Cbr40</a>	-	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Cbr40 Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Cbr40 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex6200</a>	v2	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex6200</a>	v2	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex6200 Firmware</a>	All	All	All	All
Operating System	<a href="#">Netgear</a>	<a href="#">Ex6200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Netgear</a>	<a href="#">Ex7700</a>	-	All	All	All

Hardware	Netgear	Ex7700	-	All	All	All
Operating System	Netgear	Ex7700 Firmware	All	All	All	All
Operating System	Netgear	Ex7700 Firmware	All	All	All	All
Hardware	Netgear	Ex8000	-	All	All	All
Hardware	Netgear	Ex8000	-	All	All	All
Operating System	Netgear	Ex8000 Firmware	All	All	All	All
Operating System	Netgear	Ex8000 Firmware	All	All	All	All
Hardware	Netgear	Rbk12	-	All	All	All
Hardware	Netgear	Rbk12	-	All	All	All
Operating System	Netgear	Rbk12 Firmware	All	All	All	All
Operating System	Netgear	Rbk12 Firmware	All	All	All	All
Hardware	Netgear	Rbk13	-	All	All	All
Hardware	Netgear	Rbk13	-	All	All	All
Operating System	Netgear	Rbk13 Firmware	All	All	All	All
Operating System	Netgear	Rbk13 Firmware	All	All	All	All
Hardware	Netgear	Rbk14	-	All	All	All
Hardware	Netgear	Rbk14	-	All	All	All
Operating System	Netgear	Rbk14 Firmware	All	All	All	All
Operating System	Netgear	Rbk14 Firmware	All	All	All	All
Hardware	Netgear	Rbk15	-	All	All	All
Hardware	Netgear	Rbk15	-	All	All	All
Operating System	Netgear	Rbk15 Firmware	All	All	All	All
Operating System	Netgear	Rbk15 Firmware	All	All	All	All
Hardware	Netgear	Rbk20	-	All	All	All
Hardware	Netgear	Rbk20	-	All	All	All
Hardware	Netgear	Rbk20w	-	All	All	All
Hardware	Netgear	Rbk20w	-	All	All	All
Operating System	Netgear	Rbk20w Firmware	All	All	All	All
Operating System	Netgear	Rbk20w Firmware	All	All	All	All
Operating System	Netgear	Rbk20 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk20 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk20 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk20 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk22	-	All	All	All
Hardware	Netgear	Rbk22	-	All	All	All

Operating System	Netgear	Rbk22 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk22 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk22 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk22 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk23	-	All	All	All
Hardware	Netgear	Rbk23	-	All	All	All
Hardware	Netgear	Rbk23w	-	All	All	All
Hardware	Netgear	Rbk23w	-	All	All	All
Operating System	Netgear	Rbk23w Firmware	All	All	All	All
Operating System	Netgear	Rbk23w Firmware	All	All	All	All
Operating System	Netgear	Rbk23 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk23 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk23 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk23 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk30	-	All	All	All
Hardware	Netgear	Rbk30	-	All	All	All
Operating System	Netgear	Rbk30 Firmware	All	All	All	All
Operating System	Netgear	Rbk30 Firmware	All	All	All	All
Hardware	Netgear	Rbk33	-	All	All	All
Hardware	Netgear	Rbk33	-	All	All	All
Operating System	Netgear	Rbk33 Firmware	All	All	All	All
Operating System	Netgear	Rbk33 Firmware	All	All	All	All
Hardware	Netgear	Rbk40	-	All	All	All
Hardware	Netgear	Rbk40	-	All	All	All
Operating System	Netgear	Rbk40 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk40 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk40 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk40 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk43	-	All	All	All
Hardware	Netgear	Rbk43	-	All	All	All
Hardware	Netgear	Rbk43s	-	All	All	All
Hardware	Netgear	Rbk43s	-	All	All	All
Operating System	Netgear	Rbk43s Router Firmware	All	All	All	All
Operating System	Netgear	Rbk43s Router Firmware	All	All	All	All
Operating System	Netgear	Rbk43s Satellite Firmware	All	All	All	All

Operating System	Netgear	Rbk43s Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk43 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk43 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk43 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk43 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk44	-	All	All	All
Hardware	Netgear	Rbk44	-	All	All	All
Operating System	Netgear	Rbk44 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk44 Router Firmware	All	All	All	All
Operating System	Netgear	Rbk44 Satellite Firmware	All	All	All	All
Operating System	Netgear	Rbk44 Satellite Firmware	All	All	All	All
Hardware	Netgear	Rbk50	-	All	All	All
Hardware	Netgear	Rbk50	-	All	All	All
Hardware	Netgear	Rbk50v	-	All	All	All
Hardware	Netgear	Rbk50v	-	All	All	All
Operating System	Netgear	Rbk50v Firmware	All	All	All	All
Operating System	Netgear	Rbk50v Firmware	All	All	All	All
Operating System	Netgear	Rbk50 Firmware	All	All	All	All
Operating System	Netgear	Rbk50 Firmware	All	All	All	All
Hardware	Netgear	Rbk52w	-	All	All	All
Hardware	Netgear	Rbk52w	-	All	All	All
Operating System	Netgear	Rbk52w Firmware	All	All	All	All
Operating System	Netgear	Rbk52w Firmware	All	All	All	All
Hardware	Netgear	Rbr10	-	All	All	All
Hardware	Netgear	Rbr10	-	All	All	All
Operating System	Netgear	Rbr10 Firmware	All	All	All	All
Operating System	Netgear	Rbr10 Firmware	All	All	All	All
Hardware	Netgear	Rbr20	-	All	All	All
Hardware	Netgear	Rbr20	-	All	All	All
Operating System	Netgear	Rbr20 Firmware	All	All	All	All
Operating System	Netgear	Rbr20 Firmware	All	All	All	All
Hardware	Netgear	Rbr40	-	All	All	All
Hardware	Netgear	Rbr40	-	All	All	All
Operating System	Netgear	Rbr40 Firmware	All	All	All	All
Operating System	Netgear	Rbr40 Firmware	All	All	All	All
Hardware	Netgear	Rbr50	-	All	All	All

Hardware	Netgear	Rbr50	-	All	All	All
Operating System	Netgear	Rbr50 Firmware	All	All	All	All
Operating System	Netgear	Rbr50 Firmware	All	All	All	All
Hardware	Netgear	Rbs10	-	All	All	All
Hardware	Netgear	Rbs10	-	All	All	All
Operating System	Netgear	Rbs10 Firmware	All	All	All	All
Operating System	Netgear	Rbs10 Firmware	All	All	All	All
Hardware	Netgear	Rbs20	-	All	All	All
Hardware	Netgear	Rbs20	-	All	All	All
Operating System	Netgear	Rbs20 Firmware	All	All	All	All
Operating System	Netgear	Rbs20 Firmware	All	All	All	All
Hardware	Netgear	Rbs40	-	All	All	All
Hardware	Netgear	Rbs40	-	All	All	All
Operating System	Netgear	Rbs40 Firmware	All	All	All	All
Operating System	Netgear	Rbs40 Firmware	All	All	All	All
Hardware	Netgear	Rbs50	-	All	All	All
Hardware	Netgear	Rbs50	-	All	All	All
Operating System	Netgear	Rbs50 Firmware	All	All	All	All
Operating System	Netgear	Rbs50 Firmware	All	All	All	All

## References

### Reference

ZDI-20-1430 | Zero Day Initiative

Security Advisory for Unauthenticated Command Injection Vulnerability on Some Extenders and Orbi WiFi Systems, PSV-2020-0301 | Answer

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.

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