



CVE-2017-18759

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

Certain versions of **R8300** from **Netgear** contain the following vulnerability:

Certain NETGEAR devices are affected by a stack-based buffer overflow by an authenticated user. This affects R8300 before 1.0.2.104 and R8500 before 1.0.2.104.

CVE-2017-18759 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 Post-Authentication Stack Overflow on R8300 and R8500, PSV-2017-2227 Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/000051486/Security-Advisory-for-Post-Authentication-Stack-Overflow-on-R8300-and-R8500-PSV-2017-2227

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 🇸🇮 ↗️	Netgear	R8300	-	All	All	All
Hardware 🇸🇮 ↗️	Netgear	R8300	-	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Operating System	Netgear	R8300 Firmware	All	All	All	All
Hardware 🇸🇮 ↗️	Netgear	R8500	-	All	All	All
Hardware 🇸🇮 ↗️	Netgear	R8500	-	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
Operating System	Netgear	R8500 Firmware	All	All	All	All
cpe:2.3:h:netgear:r8300:-:*:*:*:*:*:						
cpe:2.3:h:netgear:r8300:-:*:*:*:*:*:						
cpe:2.3:o:netgear:r8300_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:r8300_firmware:*:*:*:*:*:						
cpe:2.3:h:netgear:r8500:-:*:*:*:*:*:						
cpe:2.3:h:netgear:r8500:-:*:*:*:*::~						
cpe:2.3:o:netgear:r8500_firmware:*:*:*:*:*:						
cpe:2.3:o:netgear:r8500_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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