

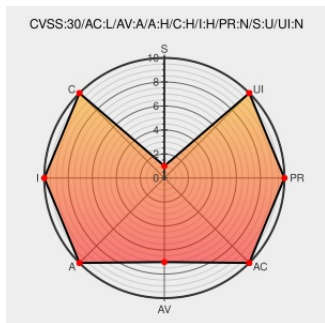


CVE-2018-21117

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CVE-2018-21117

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

Certain versions of **Xr500** from **Netgear** contain the following vulnerability:

NETGEAR XR500 devices before 2.3.2.32 are affected by remote code execution by unauthenticated attackers via the traceroute handler.

CVE-2018-21117 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory for Unauthenticated Remote Code Execution Through Traceroute Handler on XR500, PSV-2018-0313 Answer NETGEAR Support	Vendor Advisory kb.netgear.com text/html	N CONFIRM kb.netgear.com/000060241/Security-Advisory-for-Pre-Authentication-Stack-Overflow-on-XR500-PSV-2018-0313

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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	Xr500	-	All	All	All
Hardware 	Netgear	Xr500	-	All	All	All
Operating System	Netgear	Xr500 Firmware	All	All	All	All
Operating System	Netgear	Xr500 Firmware	All	All	All	All
<code>cpe:2.3:h:netgear:xr500:-:*:*:*:*:*:</code>						
<code>cpe:2.3:h:netgear:xr500:-:*:*:*:*:*:</code>						
<code>cpe:2.3:o:netgear:xr500_firmware:*:*:*:*:*:</code>						
<code>cpe:2.3:o:netgear:xr500_firmware:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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