



CVE-2019-5274

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CVE-2019-5274

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

Certain versions of [Usg9500](#) from [Huawei](#) contain the following vulnerability:

USG9500 with versions of V500R001C30;V500R001C60 have a denial of service vulnerability. Due to a flaw in the X.509 implementation in the affected products which can result in an infinite loop, an attacker may exploit the vulnerability via a malicious certificate to perform a denial of service attack on the affected products.

CVE-2019-5274 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Huawei** - **USG9500** version **V500R001C30**

Affected Vendor/Software: **Huawei** - **USG9500** version **V500R001C60**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
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Security Advisory - Multiple Vulnerabilities in the X.509 Implementation in Some Huawei Products

Vendor Advisory

www.huawei.com

[text/html](#)

 CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20191225-01-eudemon-en

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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 	Huawei	Usg9500	-	All	All	All
Hardware 	Huawei	Usg9500	-	All	All	All
Operating System	Huawei	Usg9500 Firmware	v500r001c30	All	All	All
Operating System	Huawei	Usg9500 Firmware	v500r001c60	All	All	All
Operating System	Huawei	Usg9500 Firmware	v500r001c30	All	All	All
Operating System	Huawei	Usg9500 Firmware	v500r001c60	All	All	All
cpe:2.3:h:huawei:usg9500:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:huawei:usg9500:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:huawei:usg9500_firmware:v500r001c30:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:huawei:usg9500_firmware:v500r001c60:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:huawei:usg9500_firmware:v500r001c30:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:huawei:usg9500_firmware:v500r001c60:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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