



CVE-2019-5280

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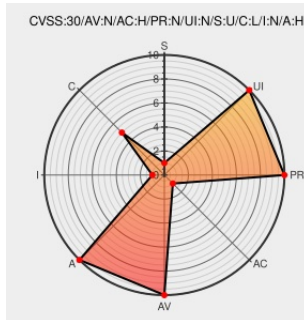
CVE-2019-5280

Source: [Mitre](#)

Source: [NIST](#)

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Certain versions of [Cloudlink Phone 7900](#) from [Huawei](#) contain the following vulnerability:

The SIP TLS module of Huawei CloudLink Phone 7900 with V600R019C10 has a TLS certificate verification vulnerability. Due to insufficient verification of specific parameters of the TLS server certificate, attackers can perform man-in-the-middle attacks, leading to the affected phones registered abnormally, affecting the availability of IP phones.

CVE-2019-5280 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Huawei - CloudLink Phone 7900** version **V600R019C10**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
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Security Advisory - TLS Certificate Verification Vulnerability
in Huawei 7900 IP Phones

Vendor Advisory
www.huawei.com
[text/html](#)

 CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20190724-01-7900-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	Cloudlink Phone 7900	-	All	All	All
Hardware 	Huawei	Cloudlink Phone 7900	-	All	All	All
Operating System	Huawei	Cloudlink Phone 7900 Firmware	v600r019c10	All	All	All
Operating System	Huawei	Cloudlink Phone 7900 Firmware	v600r019c10	All	All	All
cpe:2.3:h:huawei:cloudlink_phone_7900:-:*:*:*:*:*:						
cpe:2.3:h:huawei:cloudlink_phone_7900:-:*:*:*:*:*:						
cpe:2.3:o:huawei:cloudlink_phone_7900_firmware:v600r019c10:*:*:*:*:*:						
cpe:2.3:o:huawei:cloudlink_phone_7900_firmware:v600r019c10:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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