



# CVE-2020-1810

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-1810
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@huawei.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-09 18:15:00 UTC
<b>Updated</b>	2020-01-21 23:15:00 UTC
<b>Description</b>	There is a weak algorithm vulnerability in some Huawei products. The affected products use the RSA algorithm in the SSL I

## Risk And Classification

**Problem Types:** CWE-327

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Huawei	Cloudengine 12800	-	All	All	All
Hardware	Huawei	Cloudengine 12800	-	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r003c00spc600	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r003c10spc100	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c00spc200	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c00spc300	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10hp0001	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10spc100	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10spc200	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r006c00	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r001c00	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c01	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c10	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c20	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r005c10	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r003c00spc600	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r003c10spc100	All	All	All

Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c00spc200	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c00spc300	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10hp0001	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10spc100	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r005c10spc200	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v100r006c00	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r001c00	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c01	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c10	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c20	All	All	All
Operating System	Huawei	Cloudengine 12800 Firmware	v200r005c10	All	All	All
Hardware	Huawei	S5700	-	All	All	All
Hardware	Huawei	S5700	-	All	All	All
Operating System	Huawei	S5700 Firmware	v200r005c00spc500	All	All	All
Operating System	Huawei	S5700 Firmware	v200r005c03	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc100	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc300	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc500	All	All	All
Operating System	Huawei	S5700 Firmware	v200r007c00spc100	All	All	All
Operating System	Huawei	S5700 Firmware	v200r007c00spc500	All	All	All
Operating System	Huawei	S5700 Firmware	v200r005c00spc500	All	All	All
Operating System	Huawei	S5700 Firmware	v200r005c03	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc100	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc300	All	All	All
Operating System	Huawei	S5700 Firmware	v200r006c00spc500	All	All	All
Operating System	Huawei	S5700 Firmware	v200r007c00spc100	All	All	All
Operating System	Huawei	S5700 Firmware	v200r007c00spc500	All	All	All
Hardware	Huawei	S6700	-	All	All	All
Hardware	Huawei	S6700	-	All	All	All
Operating System	Huawei	S6700 Firmware	v200r005c00spc500	All	All	All
Operating System	Huawei	S6700 Firmware	v200r005c01	All	All	All
Operating System	Huawei	S6700 Firmware	v200r005c00spc500	All	All	All
Operating System	Huawei	S6700 Firmware	v200r005c01	All	All	All

## References

Reference	Source	Link	Tags
Security Advisory - Weak Algorithm Vulnerability in Some Huawei Products	CONFIRM	<a href="http://www.huawei.com">www.huawei.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[43875 Huawei Router and Switch Weak Algorithm Vulnerability \(huawei-sa-20200108-01-rsa-en\)](#)

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