



# CVE-2019-5291

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

## Summary

<b>CVE</b>	CVE-2019-5291
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@huawei.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-13 15:15:00 UTC
<b>Updated</b>	2019-12-19 19:18:00 UTC
<b>Description</b>	Some Huawei products have an insufficient verification of data authenticity vulnerability. A remote, unauthenticated attacker

## Risk And Classification

**Problem Types:** CWE-345

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Huawei</a>	<a href="#">Ar120-s</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Ar120-s</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r005c20	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r006c10	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r007c00	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r008c50	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r005c20	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r006c10	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r007c00	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar120-s Firmware</a>	v200r008c50	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Ar1200</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Ar1200</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Ar1200-s</a>	-	All	All	All
Hardware	<a href="#">Huawei</a>	<a href="#">Ar1200-s</a>	-	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar1200-s Firmware</a>	v200r005c20	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar1200-s Firmware</a>	v200r006c10	All	All	All
Operating System	<a href="#">Huawei</a>	<a href="#">Ar1200-s Firmware</a>	v200r007c00	All	All	All

Operating System	Huawei	Ar1200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar1200-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar1200-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar1200-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar1200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r005c00	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r005c00	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar1200 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar150	-	All	All	All
Hardware	Huawei	Ar150	-	All	All	All
Hardware	Huawei	Ar150-s	-	All	All	All
Hardware	Huawei	Ar150-s	-	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar150-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar150 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar160	-	All	All	All
Hardware	Huawei	Ar160	-	All	All	All

Operating System	Huawei	Ar160 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar160 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar200	-	All	All	All
Hardware	Huawei	Ar200	-	All	All	All
Hardware	Huawei	Ar200-s	-	All	All	All
Hardware	Huawei	Ar200-s	-	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar200 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar2200	-	All	All	All
Hardware	Huawei	Ar2200	-	All	All	All
Hardware	Huawei	Ar2200-s	-	All	All	All
Hardware	Huawei	Ar2200-s	-	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r007c00	All	All	All

Operating System	Huawei	Ar2200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar2200-s Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar2200 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar3200	-	All	All	All
Hardware	Huawei	Ar3200	-	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar3200 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Ar3600	-	All	All	All
Hardware	Huawei	Ar3600	-	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Ar3600 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Cloudengine 12800	-	All	All	All
Hardware	Huawei	Cloudengine 12800	-	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	v200r002c10	All	All	All

Operating System	Huawei	Cloudengine 12800 Firmware	v200r002c20	All	All	All
Hardware	Huawei	Netengine16ex	-	All	All	All
Hardware	Huawei	Netengine16ex	-	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r005c20	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r006c10	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r007c00	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r008c50	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r005c20	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r006c10	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r007c00	All	All	All
Operating System	Huawei	Netengine16ex Firmware	v200r008c50	All	All	All
Hardware	Huawei	S6700	-	All	All	All
Hardware	Huawei	S6700	-	All	All	All
Operating System	Huawei	S6700 Firmware	v200r008c00	All	All	All
Operating System	Huawei	S6700 Firmware	v200r010c00spc300	All	All	All
Operating System	Huawei	S6700 Firmware	v200r010c00spc600	All	All	All
Operating System	Huawei	S6700 Firmware	v200r011c00spc200	All	All	All
Operating System	Huawei	S6700 Firmware	v200r008c00	All	All	All
Operating System	Huawei	S6700 Firmware	v200r010c00spc300	All	All	All
Operating System	Huawei	S6700 Firmware	v200r010c00spc600	All	All	All
Operating System	Huawei	S6700 Firmware	v200r011c00spc200	All	All	All
Hardware	Huawei	Srg1300	-	All	All	All
Hardware	Huawei	Srg1300	-	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg1300 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Srg2300	-	All	All	All
Hardware	Huawei	Srg2300	-	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r006c10	All	All	All

Operating System	Huawei	Srg2300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg2300 Firmware	v200r008c50	All	All	All
Hardware	Huawei	Srg3300	-	All	All	All
Hardware	Huawei	Srg3300	-	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r008c50	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r005c20	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r006c10	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r007c00	All	All	All
Operating System	Huawei	Srg3300 Firmware	v200r008c50	All	All	All

## References

Reference	Source	Link	Tag
Security Advisory - Insufficient Verification of Data Authenticity Vulnerability in Some Huawei Products	MISC	<a href="http://www.huawei.com">www.huawei.com</a>	Ver
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	car

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

43876 Huawei Router and Switch Insufficient Verification of Data Authenticity Vulnerability (huawei-sa-20191204-01-validation-en)

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