



# CVE-2020-8539

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

## Summary

<b>CVE</b>	CVE-2020-8539
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-01 18:15:00 UTC
<b>Updated</b>	2020-12-08 02:37:00 UTC
<b>Description</b>	Kia Motors Head Unit with Software version: SOP.003.30.18.0703, SOP.005.7.181019, and SOP.007.1.191209 may allow

## Risk And Classification

**Problem Types:** CWE-276

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Kia</a>	<a href="#">Head Unit</a>	-	All	All	All
Hardware	<a href="#">Kia</a>	<a href="#">Head Unit</a>	-	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.003.30.18.0703	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.005.7.181019	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.007.1.191209	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.003.30.18.0703	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.005.7.181019	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Head Unit Firmware</a>	sop.007.1.191209	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://sowhat.iit.cnr.it/pdf/IIT-20-2020.pdf">sowhat.iit.cnr.it/pdf/IIT-20-2020.pdf</a>	MISC	<a href="https://sowhat.iit.cnr.it">sowhat.iit.cnr.it</a>	Exploit, Third Party Advisory
<a href="#">KIA Head Unit vulnerability · GitHub</a>	MISC	<a href="https://gist.github.com">gist.github.com</a>	Third Party Advisory
<a href="#">CVE Program record</a>	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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