



# CVE-2022-37418

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## Summary

<b>CVE</b>	CVE-2022-37418
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-24 06:15:00 UTC
<b>Updated</b>	2022-08-31 15:46:00 UTC
<b>Description</b>	The Remote Keyless Entry (RKE) receiving unit on certain Nissan, Kia, and Hyundai vehicles through 2017 allows remote e

## Risk And Classification

**Problem Types:** CWE-294

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Hyundai</a>	<a href="#">Hyundai</a>	-	All	All	All
Operating System	<a href="#">Hyundai</a>	<a href="#">Hyundai Firmware</a>	All	All	All	All
Hardware	<a href="#">Kia</a>	<a href="#">Kia</a>	-	All	All	All
Operating System	<a href="#">Kia</a>	<a href="#">Kia Firmware</a>	All	All	All	All
Hardware	<a href="#">Nissan</a>	<a href="#">Nissan</a>	-	All	All	All
Operating System	<a href="#">Nissan</a>	<a href="#">Nissan Firmware</a>	All	All	All	All

## References

Reference	Source
<a href="#">Black Hat USA 2022   Briefings Schedule</a>	MISC
<a href="#">RollBack - A New Time-Agnostic Replay Attack Against the Automotive Remote Keyless Entry Systems   by cs.lev   Medium   CodeX</a>	MISC
<a href="#">Is Your Car Key Fob Vulnerable to This Simple Replay Attack?   PCMag</a>	MISC
<a href="#">RollBack Breaks Into Your Car   Hackaday</a>	MISC
<a href="#">RollBack - BlackHat'22 - YouTube</a>	MISC
<a href="#">CVE Program record</a>	CVE.
<a href="#">NVD vulnerability detail</a>	NVD

No vendor comments have been submitted for this CVE.

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

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