



# CVE-2023-26243

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

## Summary

<b>CVE</b>	CVE-2023-26243
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-04-27 01:15:08 UTC
<b>Updated</b>	2026-04-06 14:23:28 UTC
<b>Description</b>	An issue was discovered in the Hyundai Gen5W_L in-vehicle infotainment system AE_E_PE_EUR.S5W_L001.001.211214

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.000410000 probability, percentile 0.124360000 (date 2026-04-07)

**Problem Types:** CWE-668 | CWE-22 | n/a | CWE-22 CWE-22 Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition
Hardware	Hyundai	Gen5w L In-vehicle Infotainment System	-	All	All
Operating System	Hyundai	Gen5w L In-vehicle Infotainment System Firmware	5w.xxx.s5w_l.001.001.221129	All	All
Operating System	Hyundai	Gen5w L In-vehicle Infotainment System Firmware	ae_e_pe_eur.s5w_l001.001.211214	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link	Tags
Can Work / CHIMAERA · GitLab	af854a3a-2127-422b-91ae-364da2661108	<a href="https://sowhat.iit.cnr.it">sowhat.iit.cnr.it</a>	Exploit, Third Party
sowhat   Security Of the Way to Handle Automotive sysTems	af854a3a-2127-422b-91ae-364da2661108	<a href="https://sowhat.iit.cnr.it">sowhat.iit.cnr.it</a>	Not Applicable
Report/IIT-01-2023.pdf · main · Can Work / CHIMAERA · GitLab	af854a3a-2127-422b-91ae-364da2661108	<a href="https://sowhat.iit.cnr.it">sowhat.iit.cnr.it</a>	Exploit, Third Party
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, authoritative

No vendor comments have been submitted for this CVE.

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

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