



# NousResearch hermes-agent API\_SERVER\_KEY api\_server.py \_check\_auth improper authentication

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

## Summary

<b>CVE</b>	CVE-2026-7112
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-27 10:16:10 UTC
<b>Updated</b>	2026-04-27 10:16:10 UTC
<b>Description</b>	A vulnerability has been found in NousResearch hermes-agent 0.8.0. Affected by this vulnerability is the function _check_auth

## Risk And Classification

**Primary CVSS:** v4.0 6.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-287 | CWE-287 Improper Authentication

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	cna@vuldb.com	Primary	5.6	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	5.6	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	5.6	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	5.1		AV:N/AC:H/Au:N/C:P/I:P/A:P
2.0	CNA	DECLARED	5.1		AV:N/AC:H/Au:N/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Attack Requirements

**None**

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	NousResearch	Hermes-agent	affected 0.8.0	Not specified

### References

Reference	Source	Link	Tags
github.com/NousResearch/hermes-agent/pull/6477	cna@vuldb.com	github.com	
vuldb.com/submit/800800	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/359712/cti	cna@vuldb.com	vuldb.com	
github.com/NousResearch/hermes-agent	cna@vuldb.com	github.com	
github.com/NousResearch/hermes-agent/issues/6439	cna@vuldb.com	github.com	
vuldb.com/vuln/359712	cna@vuldb.com	vuldb.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** Yu-Bao (VulDB User) (en)

**CNA:** VulDB CNA Team (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-04-26T00:00:00.000Z	Advisory disclosed

CNA	2026-04-26T02:00:00.000Z	VulDB entry created
CNA	2026-04-26T18:00:04.000Z	VulDB entry last update

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

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