



Nor2-io heim-mcp new_heim_application tools.ts registerTools os command injection

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

Summary

CVE	CVE-2026-5602
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-05 23:16:19 UTC
Updated	2026-04-07 13:20:35 UTC
Description	A vulnerability was determined in Nor2-io heim-mcp up to 0.1.3. Impacted is the function registerTools of the file src/tools.ts

Risk And Classification

Primary CVSS: v4.0 4.8 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/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

EPSS: 0.000580000 probability, percentile 0.179590000 (date 2026-04-07)

Problem Types: CWE-77 | CWE-78 | CWE-78 OS Command Injection | CWE-77 Command Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	Primary	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	5.3	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	4.3		AV:L/AC:L/Au:S/C:P/I:P/A:P
2.0	CNA	DECLARED	4.3		AV:L/AC:L/Au:S/C:P/I:P/A:P/E:POC/RL:OF/RC:C

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/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

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

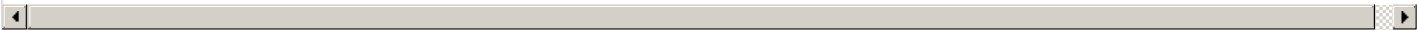
Integrity

Low

Availability

Low

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



Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nor2-io	Heim-mcp	affected 0.1.0	Not specified
CNA	Nor2-io	Heim-mcp	affected 0.1.1	Not specified
CNA	Nor2-io	Heim-mcp	affected 0.1.2	Not specified
CNA	Nor2-io	Heim-mcp	affected 0.1.3	Not specified

References

Reference	Source	Link	Tags
github.com/Nor2-io/heim-mcp	cna@vuldb.com	github.com	
vuldb.com/vuln/355394	cna@vuldb.com	vuldb.com	
vuldb.com/submit/784862	cna@vuldb.com	vuldb.com	
vuldb.com/vuln/355394/cti	cna@vuldb.com	vuldb.com	
github.com/Nor2-io/heim-mcp/issues/1	cna@vuldb.com	github.com	
github.com/user-attachments/files/25889482/heim-mcp_bug.pdf	cna@vuldb.com	github.com	
github.com/Nor2-io/heim-mcp/pull/2	cna@vuldb.com	github.com	
github.com/Nor2-io/heim-mcp/commit/c321d8af25f77668781e6ccb43a1336f9185df37	cna@vuldb.com	github.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: Yinci Chen (VulDB User) (en)

CNA: VulDB CNA Team (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-04-05T00:00:00.000Z	Advisory disclosed
CNA	2026-04-05T02:00:00.000Z	VulDB entry created
CNA	2026-04-05T15:35:40.000Z	VulDB entry last update

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

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