



vanna-ai vanna FastAPI/Flask Server cross-domain policy

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2026-5321 |
| State | PUBLISHED |
| Assigner | VulDB |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-02 05:16:05 UTC |
| Updated | 2026-04-02 05:16:05 UTC |
| Description | A flaw has been found in vanna-ai vanna up to 2.0.2. Affected by this issue is some unknown functionality of the componen |

Risk And Classification

Primary CVSS: v4.0 5.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/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-346 | CWE-942 | CWE-942 Permissive Cross-domain Policy with Untrusted Domains | CWE-346 Origin Validation Error

| Version | Source | Type | Score | Severity | Vector |
|---------|---------------|-----------|-------|----------|--|
| 4.0 | cna@vuldb.com | Secondary | 5.3 | MEDIUM | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/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 | 5.3 | MEDIUM | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/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 | 4.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N |
| 3.1 | CNA | DECLARED | 4.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R |
| 3.0 | CNA | DECLARED | 4.3 | MEDIUM | CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R |
| 2.0 | cna@vuldb.com | Secondary | 4 | | AV:N/AC:L/Au:S/C:N/I:P/A:N |
| 2.0 | CNA | DECLARED | 4 | | AV:N/AC:L/Au:S/C:N/I:P/A:N/E:POC/RL:ND/RC:UR |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/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

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|----------|---------|----------------|---------------|
| CNA | Vanna-ai | Vanna | affected 2.0.0 | Not specified |
| CNA | Vanna-ai | Vanna | affected 2.0.1 | Not specified |
| CNA | Vanna-ai | Vanna | affected 2.0.2 | Not specified |

References

| Reference | Source | Link | Tags |
|-------------------------------------|---------------|--------------|---------------------|
| vuldb.com/vuln/354653/cti | cna@vuldb.com | vuldb.com | |
| vuldb.com/vuln/354653 | cna@vuldb.com | vuldb.com | |
| vuldb.com/submit/780729 | cna@vuldb.com | vuldb.com | |
| github.com/August829/CVEP/issues/14 | 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: Yu_Bao (VulDB User) (en)

CNA: VulDB (en)

Additional Advisory Data

| Source | Time | Event |
|--------|------|-------|
|--------|------|-------|

| | | |
|-----|--------------------------|-------------------------|
| CNA | 2026-04-01T00:00:00.000Z | Advisory disclosed |
| CNA | 2026-04-01T02:00:00.000Z | VulDB entry created |
| CNA | 2026-04-01T15:05:20.000Z | VulDB entry last update |

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

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