



chatchat-space Langchain-Chatchat Vision Chat Paste Image dialogue.py PIL.Image.tobytes weak hash

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

Summary

CVE	CVE-2026-7845
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-05 16:16:19 UTC
Updated	2026-05-05 20:16:41 UTC

Description A flaw has been found in chatchat-space Langchain-Chatchat up to 0.3.1.3. This issue affects the function PIL.Image.tobytes

Risk And Classification

Primary CVSS: v4.0 1.2 LOW from cna@vulldb.com

CVSS:4.0/AV:A/AC:H/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-327 | CWE-328 | CWE-328 Use of Weak Hash | CWE-327 Risky Cryptographic Algorithm

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	1.2	LOW	CVSS:4.0/AV:A/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	2.1	LOW	CVSS:4.0/AV:A/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P
3.1	cna@vulldb.com	Secondary	2.6	LOW	CVSS:3.1/AV:A/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	2.6	LOW	CVSS:3.1/AV:A/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
3.0	CNA	DECLARED	2.6	LOW	CVSS:3.0/AV:A/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	1.4		AV:A/AC:H/Au:S/C:N/I:P/A:N
2.0	CNA	DECLARED	1.4		AV:A/AC:H/Au:S/C:N/I:P/A:N/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

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:A/AC:H/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

Adjacent

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.0/AV:A/AC:H/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	Chatchat-space	Langchain-Chatchat	affected 0.3.1.0	Not specified
CNA	Chatchat-space	Langchain-Chatchat	affected 0.3.1.1	Not specified
CNA	Chatchat-space	Langchain-Chatchat	affected 0.3.1.2	Not specified
CNA	Chatchat-space	Langchain-Chatchat	affected 0.3.1.3	Not specified

References

Reference	Source	Link
vuldb.com/vuln/361124/cti	cna@vuldb.com	vuldb.com
github.com/3em0/cve_repo/blob/main/Langchain-Chatchat/Vuln-1-tobytes-Has...	cna@vuldb.com	github.com
github.com/chatchat-space/Langchain-Chatchat	cna@vuldb.com	github.com
vuldb.com/submit/807794	cna@vuldb.com	vuldb.com
vuldb.com/vuln/361124	cna@vuldb.com	vuldb.com
github.com/chatchat-space/Langchain-Chatchat/issues/5462	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Dem00 (VulDB User) (en)

CNA: VulDB CNA Team (en)

Additional Advisory Data

Source	Time	Event
CNA	2026-05-05T00:00:00.000Z	Advisory disclosed
CNA	2026-05-05T02:00:00.000Z	VulDB entry created
CNA	2026-05-05T12:26:13.000Z	VulDB entry last update

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

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