yangzongzhuan RuoYi CommonController.java uploadFile unrestricted upload

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-7906
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-07-20 20:15:24 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A vulnerability was found in yangzongzhuan RuoYi up to 4.8.1 and classified as critical. This issue affects the function uploa

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from cna@vuldb.com

CVSS:4.0/AV:N/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-284 | CWE-434 | CWE-434 Unrestricted Upload | CWE-284 Improper Access Controls

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	2.1	LOW	CVSS:4.0/AV:N/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	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
3.1	cna@vuldb.com	Secondary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	6.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P
2.0	CNA	DECLARED	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Network

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:N/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/MSC: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

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruoyi	Ruoyi	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Yangzongzhuan	RuoYi	affected 4.8.0	Not specified
CNA	Yangzongzhuan	RuoYi	affected 4.8.1	Not specified

References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB Entry
github.com/yangzongzhuan/RuoYi/issues/296	cna@vuldb.com	github.com	Exploit, Issue Tracking, Vendor Advisory
vuldb.com	cna@vuldb.com	vuldb.com	Third Party Advisory, VDB Entry
vuldb.com	cna@vuldb.com	vuldb.com	Permissions Required, VDB Entry
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: ZAST.AI (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-07-19T00:00:00.000Z	Advisory disclosed
CNA	2025-07-19T02:00:00.000Z	VulDB entry created
CNA	2025-07-19T20:44:15.000Z	VulDB entry last update

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

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