



# WordPress Gravity Forms Plugin <= 2.7.3 is vulnerable to PHP Object Injection

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

## Summary

<b>CVE</b>	CVE-2023-28782
<b>State</b>	PUBLISHED
<b>Assigner</b>	Patchstack
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-12-20 15:15:07 UTC
<b>Updated</b>	2026-04-28 19:20:09 UTC
<b>Description</b>	Deserialization of Untrusted Data vulnerability in Rocketgenius Inc. Gravity Forms.This issue affects Gravity Forms: from n/

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

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

**Problem Types:** CWE-502 | CWE-502 CWE-502 Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	audit@patchstack.com	Secondary	8.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L
3.1	CNA	CVSS	8.3	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gravityforms	Gravity Forms	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Rocketgenius Inc.	Gravity Forms	affected n/a 2.7.3 custom	Not specified

#### References

Reference	Source	Link
patchstack.com/database/vulnerability/gravityforms/wordpress-gravity-forms-p...	af854a3a-2127-422b-91ae-364da2661108	<a href="https://patchstack.com">patchstack.co</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

#### Vendor Comments And Credit

##### Discovery Credit

**CNA:** Rafie Muhammad (Patchstack) (en)

#### Additional Advisory Data

##### Solutions

**CNA:** Update to 2.7.4 or a higher version.

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

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