



WordPress Shield Security Plugin <= 18.5.7 is vulnerable to Cross Site Scripting (XSS)

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

Summary

CVE	CVE-2024-22163
State	PUBLISHED
Assigner	Patchstack
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-31 18:15:48 UTC
Updated	2026-04-28 19:23:13 UTC
Description	Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting') vulnerability in Shield Security Shield

Risk And Classification

Primary CVSS: v3.1 6.1 MEDIUM from nvd@nist.gov

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

EPSS: 0.000830000 probability, percentile 0.240030000 (date 2026-04-28)

Problem Types: CWE-79 | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	audit@patchstack.com	Secondary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:L
3.1	CNA	CVSS	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Getshieldsecurity	Shield Security	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Shield Security	Shield Security Smart Bot Blocking Intrusion Prevention Security	affected n/a 18.5.7 custom	Not specified

References

Reference	Source
WordPress Shield Security plugin <= 18.5.7 - Unauthenticated Stored Cross Site Scripting (XSS) vulnerability - Patchstack	af854a3a-2127-4
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

CNA: Yudistira Arya (Patchstack Alliance) (en)

Additional Advisory Data

Solutions

CNA: Update to 18.5.8 or a higher version.

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

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