



# WordPress BuddyBoss Theme theme <= 2.4.60 - Unauth. Arbitrary WordPress Settings Change vulnerability

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2023-51477   |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | Patchstack   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2024-04-24 17:15:46 UTC  |
| <b>Updated</b>         | 2026-04-28 19:22:46 UTC  |
| <b>Description</b>     | Improper Authentication vulnerability in BUDDYBOSS DMCC BuddyBoss Theme allows Accessing Functionality Not Prope |

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from audit@patchstack.com

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

**EPSS:** 0.003670000 probability, percentile 0.586420000 (date 2026-04-28)

**Problem Types:** CWE-287 | CWE-287 CWE-287 Improper Authentication

| Version | Source               | Type      | Score | Severity | Vector                                       |
|---------|----------------------|-----------|-------|----------|--|
| 3.1     | audit@patchstack.com | Secondary | 9.8   | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1     | CNA                  | CVSS      | 9.8   | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |

## 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

### Vendor Declared Affected Products

| Source | Vendor                         | Product         | Version                    | Platforms     |
|--------|--------------------------------|-----------------|----------------------------|---------------|
| CNA    | <a href="#">BUDDYBOSS DMCC</a> | BuddyBoss Theme | affected n/a 2.4.60 custom | Not specified |

### References

| Reference   | Source                               | Link                           |
|---|--------------------------------------|--------------------------------|
| <a href="#">patchstack.com/database/vulnerability/buddyboss-theme/wordpress-buddyboss-th...</a> | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">patchstack.com</a> |
| CVE Program record  | CVE.ORG                              | <a href="#">www.cve.org</a>    |
| NVD vulnerability detail  | NVD                                  | <a href="#">nvd.nist.gov</a>   |

### Vendor Comments And Credit

Discovery Credit

**CNA:** Dave Jong (Patchstack) (en)

### Additional Advisory Data

Solutions

**CNA:** Update to 2.4.61 or a higher version.

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

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