

Bugs of Open Cart

Found by – Swayam Uniyal.

Bug ID: OPEN_CART_BUG_1

Title: Registration confirmation email not received after successful account creation

Module: User Registration

Severity: Low

Priority: Low

Defect Type: Environment / Configuration

Pre-condition

User is on the Register Account page.

Steps to Reproduce

1. Open the application.
2. Click **My Account → Register**.
3. Fill all mandatory fields.
4. Accept Privacy Policy.
5. Click **Continue**.
6. Check the registered email inbox.

Expected Result

User account should be created and a confirmation email (“Thank you for registering”) should be received.

Actual Result

Account is successfully created but no confirmation email is received.

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Categories

Account Register

Register Account

If you already have an account with us, please login at the [login page](#).

Your Personal Details

* First Name

* Last Name

* E-Mail

Your Password

* Password

Newsletter

Subscribe ☐

I have read and agree to the [Privacy Policy](#) ☐ [Continue](#)

- Login
- Register
- Forgotten Password
- My Account
- Payment Methods
- Address Book
- Wish List
- Order History
- Downloads
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Your Temporary Email Address

dexico3840@newtrea.com

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\$ Currency

opencart Search 0 item(s) - \$0.00

Categories

Account Your Account Has Been Created!

Your Account Has Been Created!

Congratulations! Your new account has been successfully created!

You can now take advantage of member privileges to enhance your online shopping experience with us.

If you have ANY questions about the operation of this online shop, please e-mail the store owner.

A confirmation has been sent to the provided e-mail address. If you have not received it within the hour, please [contact us](#).


[Continue](#)

- My Account
- Edit Account
- Password
- Payment Methods
- Address Book
- Wish List
- Order History
- Downloads
- Subscriptions
- Reward Points
- Returns
- Transactions
- Newsletter
- Logout

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video, and web from **US\$999/mo.**

SENDER	SUBJECT	VIEW
<div></div> <p>Your inbox is empty Waiting for incoming emails</p>		

What is Disposable Temporary E-mail?

Disposable email - is a free email service that allows to receive email at a temporary address that self-destructed after a certain time elapses. It is also known by names like : temnomail, 10minutemail, 10minmail.

Bug ID: OPEN_CART_BUG_2

Title: Privacy Policy checkbox not marked as mandatory (*) on Register page

Module: Registration Page

Severity: Minor

Priority: Low

Defect Type: UI / Usability

Steps to Reproduce

1. Open Register Account page.
2. Observe all mandatory fields.

Expected Result

Privacy Policy checkbox should be marked with a red asterisk (*) indicating it is mandatory.

Actual Result

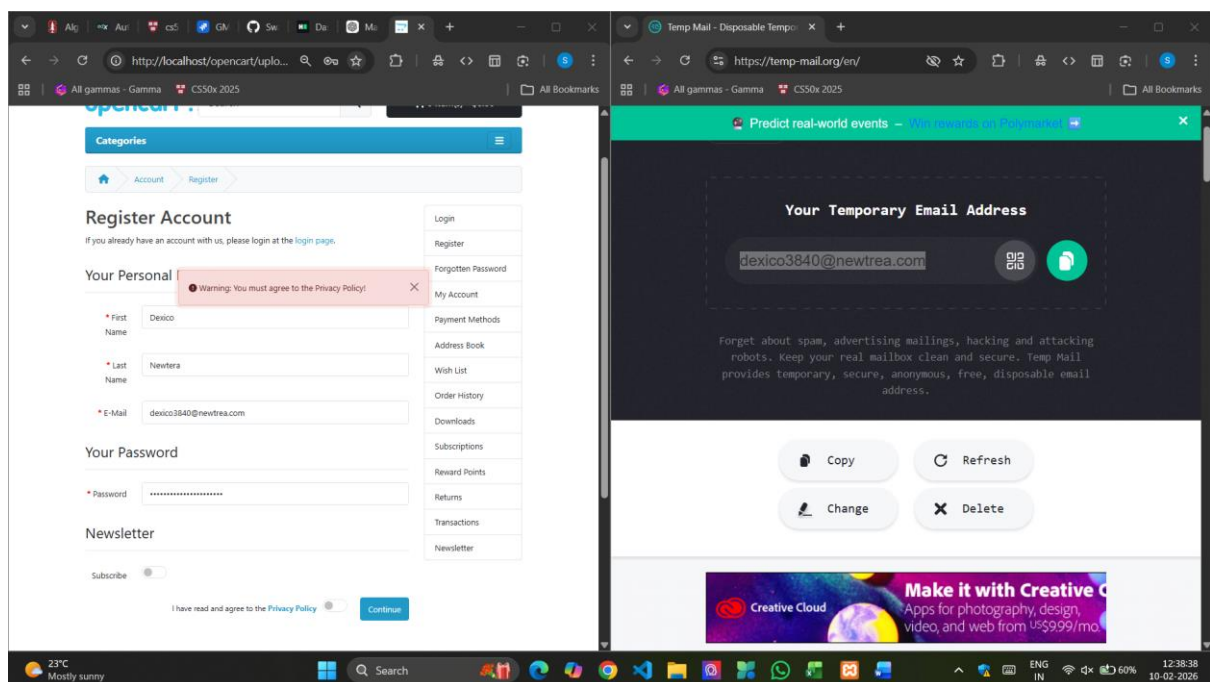
Checkbox is mandatory but no visual indicator (*) is displayed.

Impact

Users may not understand why the form cannot be submitted.

Status

Valid UI usability issue.



Bug ID: OPEN_CART_BUG_3

Title: Registration accepts weak password without complexity validation

Module: User Registration

Severity: Major

Priority: High

Defect Type: Security / Validation

Steps to Reproduce

1. Open Register page.
2. Enter valid details.
3. Enter password: **123456**
4. Accept Privacy Policy.
5. Click Continue.

Expected Result

System should reject weak passwords and display message requiring:

- minimum 8 characters
- uppercase
- lowercase
- number
- special character

Actual Result

Account is created successfully using a weak password "123456".

Impact

Creates serious security risk — accounts easily compromised.

Bug ID: OPEN_CART_BUG_5

Title: *“Search in subcategories” checkbox is not reachable using keyboard (TAB navigation)*

Module: Product Search / Advanced Search Page

Environment:

- Application: OpenCart (User Frontend)
- Browser: Chrome (tested on localhost)
- URL: = `http://localhost/opencart/upload/index.php?route=product/search&language=en-gb&search=%20%20%20%20%20%20`

Pre-Condition

User is on the Advanced Product Search page.

Steps to Reproduce

1. Open the application homepage.
2. Click the **Search icon** without entering any text.
3. The **Advanced Search page** opens.
4. Do **NOT** use the mouse.
5. Press the **TAB key repeatedly** to navigate through the form fields.

Expected Result

Keyboard focus should sequentially move through **all interactive controls**, including:

- Search in product descriptions (checkbox)
- Category dropdown
- **Search in subcategories (checkbox)**

User should be able to select the “Search in subcategories” checkbox using the **SPACEBAR**.

Actual Result

Keyboard focus moves from:

Search in product descriptions → Category dropdown → Search button

The **“Search in subcategories” checkbox is skipped** and cannot be selected using keyboard navigation.

Impact

Keyboard-only users and users relying on assistive technologies (accessibility users) cannot enable subcategory search.

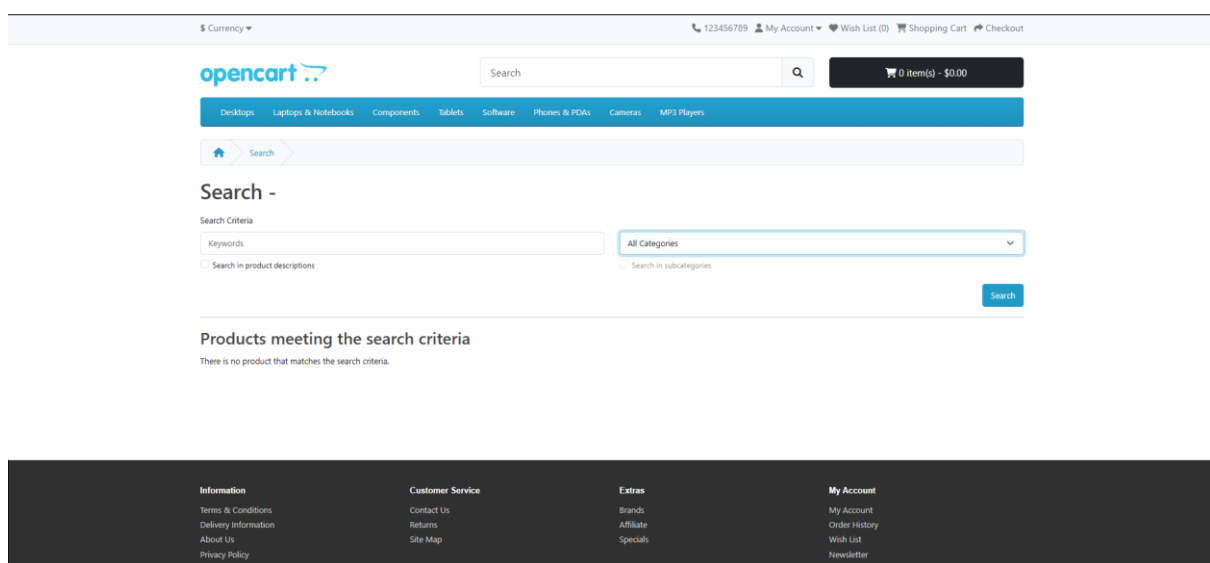
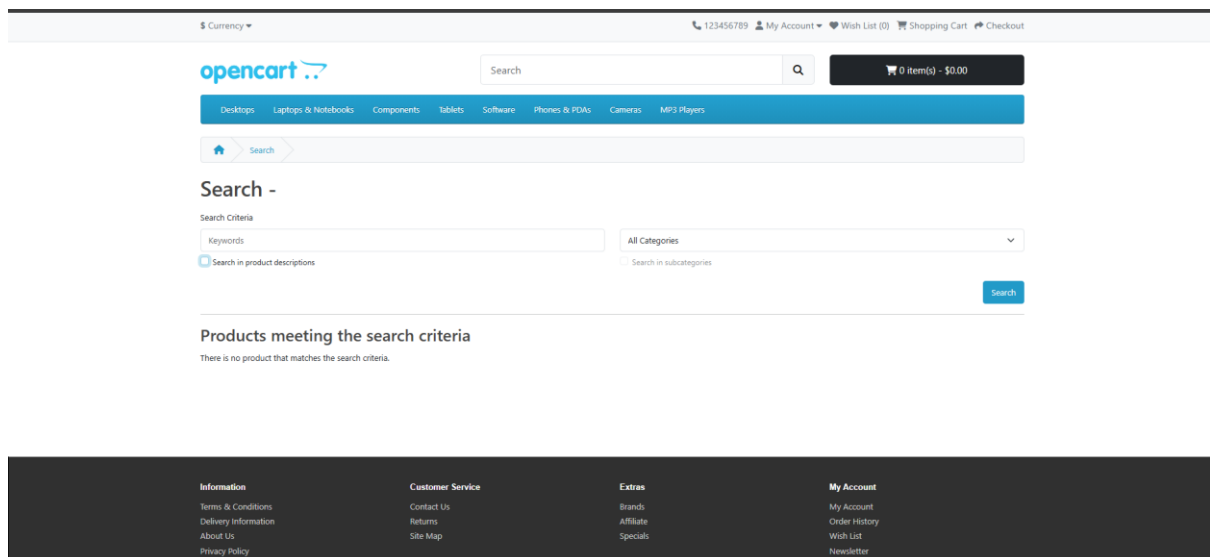
The feature becomes unusable without a mouse and violates basic usability and accessibility standards.

Severity

Minor (Usability / Accessibility issue)

Priority

Medium (P2)



\$ Currency ▾

123456789 My Account ▾ Wish List (0) Shopping Cart Checkout



Search



0 item(s) - \$0.00

Desktops Laptops & Notebooks Components Tablets Software Phones & PDAs Cameras MP3 Players



Search ▸

Search -

Search Criteria

Keywords

☐ Search in product descriptions

All Categories ▾

☐ Search in subcategories

Search

Products meeting the search criteria

There is no product that matches the search criteria.

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Bug ID: OPEN_CART_BUG_6

Title: Product can be added to cart with quantity value 0

Module: Shopping Cart / Product Page

Severity: Major

Priority: High

Defect Type: Functional / Business Logic Validation

Steps to Reproduce

1. Open the application.
2. Search for **MacBook**.
3. Open the product page.
4. Clear default quantity (1).
5. Enter **0** in Qty field.
6. Click **Add to Cart**.

Expected Result

System should display validation message:

“Quantity must be greater than 0”

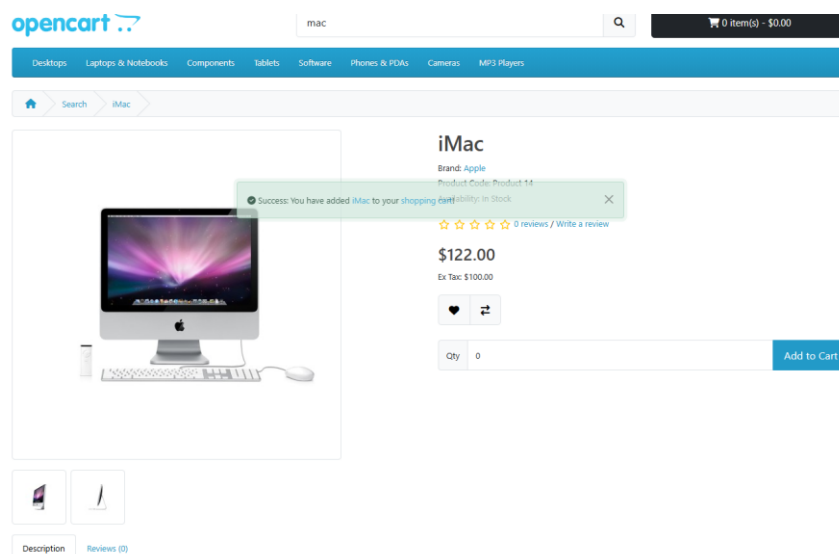
Product should NOT be added to cart.

Actual Result

System displays success message “Product added to cart”.

Impact

Cart may contain invalid order quantity and cause incorrect order processing or billing issues.



\$ Currency ▾

📞 123456789 👤 My Account ▾ ❤️ Wish List (0) 🛒 Shopping Cart ➡️ Checkout



🛒 0 item(s) - \$0.00

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🏠 > Shopping Cart

Shopping Cart

Your shopping cart is empty!

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