

WORDPRESS HOOKS

Comments & Discussion

Hooks in this category help you manage comment display, insertion, moderation, and discussion workflows in WordPress.



Control comment display, creation and discussion flows with these hooks.



comment_text

Filters the displayed text of a single comment.



comment_post

Fires immediately after a comment is inserted.



wp_insert_comment

Fires right after a comment row is written to the database.

4WP

4wp.dev/hooks/category/comments/

Better conversations. Better control.

Use these hooks to customize comment display, insertion, moderation, and discussion in WordPress.

comment_text

The **comment_text** filter lets you modify the displayed text of a single comment.



Customize comment output

Add badges, labels, or display-only formatting to comment text without changing the stored comment.



When it runs

Each time `comment_text()` runs — usually inside `wp_list_comments()`'s callback.



Common use cases

- Add badges or labels to comment output
- Auto-link mentions or hashtags
- Strip disallowed markup on display
- Add display-only enhancements



Common mistake

Using this filter to 'fix' spam or edit saved comment content — it only changes display, not what's stored in the database.



PHP

```
<?php
add_filter( 'comment_text', function( $comment_text, $comment ) {
    if ( $comment && ! $comment->user_id ) {
        $comment_text .= ' <span class="guest-badge">Guest</span>';
    }
    return $comment_text;
}, 10, 2 );
```

4WP

4wp.dev/hooks/filters/comment_text

Polish your <comments>.

Customize displayed comment output with the `comment_text` filter.

comment_post

The `comment_post` action hook is fired **after** a comment is added to the database. It's useful for running custom logic, sending notifications, updating related data, or performing moderation tasks when a new comment is posted.



```
add_action( 'comment_post',  
    'my_send_notification' );
```

Send a Notification



```
add_action( 'comment_post',  
    'my_update_comment_meta' );
```

Update Comment Metadata



```
add_action( 'comment_post',  
    'my_moderation_logic' );
```

Run Moderation Logic



```
add_action( 'comment_post',  
    'my_log_comment' );
```

Log Comment Activity

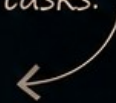


```
add_action( 'comment_post',  
    'my_sync_external_service' );
```

Sync with External Service



Fired **after** a new comment is posted, so you can run custom logic, send notifications, update related data, or perform moderation tasks.



```
<?php  
add_action( 'comment_post',  
    'my_send_notification' );  
  
function my_send_notification( $comment_ID ) {  
    // Get the comment data.  
    $comment = get_comment( $comment_ID );  
  
    if ( ! $comment ) {  
        return;  
    }  
  
    // Example: send an email notification.  
    wp_mail(  
        get_option( 'admin_email' ),  
        'New Comment',  
        'A new comment was posted: ' . $comment->comment_content  
    )  
}
```

React after new comments.

Use `comment_post` to run your code after a comment is added in WordPress.

WORDPRESS HOOKS

wp_insert_comment

The `wp_insert_comment` action hook is fired **after** a comment is successfully added to the database. It's useful for running custom logic, sending notifications, updating related data, performing moderation tasks, or integrating with external services when a new comment is created.



```
add_action( 'wp_insert_comment',  
    'my_send_notification' );
```

Send a Notification



```
add_action( 'wp_insert_comment',  
    'my_update_comment_meta' );
```

Update Comment Metadata



```
add_action( 'wp_insert_comment',  
    'my_moderation_logic' );
```

Run Moderation Logic



```
add_action( 'wp_insert_comment',  
    'my_log_new_comment' );
```

Log New Comment



```
add_action( 'wp_insert_comment',  
    'my_sync_external_service' );
```

Sync with External Service

Fired **after** a new comment is inserted into the database, so you can run custom logic, send notifications, update related data, or trigger integrations.

```
<?php  
add_action( 'wp_insert_comment',  
    'my_handle_new_comment', 10, 2 );  
  
function my_handle_new_comment( $comment_ID,  
    $comment ) {  
    // Get comment data.  
    $comment_data = get_comment( $comment_ID );  
  
    // Example: send a notification.  
    wp_mail(  
        get_option( 'admin_email' ),  
        'New Comment',  
        'A new comment was added by: ' .  
        $comment_data->comment_author  
    );  
}
```

4WP

4wp.dev/hooks/actions/wp_insert_comment/

React after new comments.

Use `wp_insert_comment` to run your code after a comment is added in WordPress.