Error:

Fatal error: Allowed memory size of 134217728 bytes exhausted (tried to allocate 4096 bytes) in /home/ha084hcalf5z/public_html/wp-includes/meta.php on line 1194
There has been a critical error on this website. Please check your site admin email inbox for instructions.

Increasing PHP Memory Limit in WordPress

Understanding the Issue:

When your WordPress site encounters a “memory exhausted” error, it means it’s running out of the allocated PHP memory. This can be due to resource-intensive plugins, large images, complex themes, or heavy traffic.

Solutions:

Here are several methods to increase PHP memory limit:

1. Edit `wp-config.php`

- Pros: Easy to implement, often effective.
- Cons: Might not be sufficient for severe memory issues.

Add the following line before `/* That's all, stop editing! Happy blogging. */`:

PHP

```
define('WP_MEMORY_LIMIT', '256M'); // Adjust the value as needed
```

Use code with caution.

2. Edit `php.ini`

- Pros: Directly sets the PHP memory limit.
- Cons: Often inaccessible on shared hosting.

Add or modify the following line in `php.ini`:

PHP

```
memory_limit = 256M
```

Use code with caution.

3. Edit `.htaccess`

- Pros: Alternative method.
- Cons: Less reliable, might not work on all servers.

Add the following line to `.htaccess`:

```
php_value memory_limit 256M
```

Important Notes:

- Start with a lower value (e.g., 128M) and gradually increase it if needed.
- Excessive memory allocation can impact server performance.
- Consider optimizing your website (image compression, plugin reduction) before increasing memory.
- If you're on shared hosting, contact your provider for assistance.

Additional Tips:

- Use a plugin like WP Rocket or W3 Total Cache for performance optimization.
- Regularly update WordPress, themes, and plugins.
- Monitor your website's resource usage.

By following these steps and considering the potential impacts, you can effectively address the PHP memory limit issue and improve your WordPress site's performance.

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