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Help! My website is showing a PHP-related error

Helpdesk Staff - 2025-09-29 - Comments (0) - SSD Shared Hosting

PHP errors can disrupt your website's functionality, display unwanted messages, or even cause complete outages. Whether you're a developer or a site owner, understanding how to identify and fix these errors is essential for maintaining a smooth user experience.

☐ Common Types of PHP Errors

Before diving into solutions, it's helpful to recognize the types of errors you might encounter:

- Parse Errors (Syntax Errors): Mistakes in the code structure, such as missing semicolons or unmatched brackets.
- Fatal Errors: Occur when PHP cannot execute a function, often due to undefined functions or missing files
- Warning Errors: Non-critical issues like including a missing file or using deprecated functions.
- Notice Errors: Minor issues such as using an undefined variable.
- ☐ Step-by-Step Troubleshooting Guide
- 1. \square Enable Error Reporting

To see what's going wrong, enable error reporting in your PHP configuration:

 $ini_set('display_errors',\ 1);\ ini_set('display_startup_errors',\ 1);\ error_reporting(E_ALL);$

Alternatively, in cPanel:

- Go to Select PHP Version > Options
- Enable display_errors
- 2. \sqcap Check the Error Logs

Most hosting environments store PHP errors in log files. In cPanel:

- Navigate to Metrics > Errors
- Or check /error_log file in your website's root directory

These logs provide detailed messages about what went wrong and where.

3. $\hfill \square$ Revert Recent Changes

If errors appeared after a recent update or code change, try reverting those changes. Common culprits include:

- Plugin or theme updates (especially in WordPress)
 Manual edits to .php files
 Changes to .htaccess or php.ini
- 4.

 | Verify PHP Version Compatibility

Some scripts require specific PHP versions. If you're a <u>polur.net</u> customer, <u>use either MultiPHP or PHP Selector</u> <u>as described in this article</u>:

- Go to Select PHP Version
- Choose a compatible version (e.g., PHP 7.4 for older WordPress sites)
- Enable required extensions like mysqli, mbstring, or curl
- 5. ☐ Check File Permissions

Incorrect file or folder permissions can trigger errors. Use cPanel's File Manager or FTP to ensure:

- Files: 644
- Folders: 755

Avoid setting permissions to 777 as it poses a security risk.

6. \square Clear Cache and Sessions

Cached data or session files can cause unexpected behavior. Clear:

- CMS cache (e.g., WordPress plugins like WP Super Cache)
- Browser cache
- Server-side session files (if applicable)
- 7. 🛮 Use a Debugging Tool

For complex issues, consider using tools like:

- Xdebug (for local development)
- Query Monitor (for WordPress)
- PHPStorm or VS Code with debugging extensions
- □ When to Contact Support

If you've tried the steps above and still see errors, reach out to our support with:

- A screenshot or copy of the error message
- The URL where the error occurs

• Any recent changes made to the site

Please note that <u>polur.net</u> Technical Support does **not** troubleshoot errors caused by third-party scripts (including WordPress) or websites for customers as this is beyond the scope of our complimentary support. However, if the error is determined to be caused by a server configuration issue or if there is a known server-side issue, we will fix it. Paid support is available if you need more assistance beyond our complimentary technical support.

☐ Final Tips

- $\bullet\,$ Keep your PHP scripts updated and well-documented.
- Avoid editing core files unless necessary.
- Test changes in a staging environment before deploying live.

By following this guide, you'll be well-equipped to diagnose and resolve PHP errors efficiently. If you'd like a printable checklist or a version tailored to WordPress, Joomla, or another CMS, I can help with that too!