

Tutorial - Create a New WHM Interface in PHP

In this tutorial

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This tutorial customizes the appearance of a WHM interface theme.

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Introduction

This tutorial uses PHP to create a new WHM interface. The examples below create a new interface that integrates seamlessly with the look and feel of the main WHM interface.

Important:

This tutorial **requires** cPanel & WHM version 66 or later. Earlier versions of cPanel & WHM **do not** include PHP access to the WHM chrome.

Create a new WHM interface

Access the PHP library.

To begin a PHP plugin interface, add the following header:

```
<?php
    require_once('/usr/local/cpanel/php/WHM.php');
?>
```

This header accesses WHM's PHP library in the `/usr/local/cpanel/php/WHM.php` file.

Retrieve the WHM header.

You can use two different methods to retrieve the WHM header:

Direct display `Retrieve as a string`

Important:

The code examples below **only** use this method to display the WHM header.

In cPanel & WHM version 66 and later, to directly display WHM's header, your code should resemble the following example:

```
<?php
    require_once('/usr/local/cpanel/php/WHM.php');
    WHM::header('Example Plugin Interface', 0, 0);
?>
```

Line 3 passes the following values:

- The first passed value sets the interface's title.
- The second passed value sets the `skip_support` parameter to 0.

Lantern Interface in PHP

- Tutorial - Add a Link to the cPanel Interface
- Tutorial - Use UAPI's Fileman::upload_files Function in Custom Code
- Tutorial - Create an Integration Link
- Tutorial - Localize Text in cPanel Plugins
- Tutorial - Create a New WHM Interface in Template Toolkit
- Tutorial - Register a WHM Plugin with AppConfig
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- Tutorial - Create Custom-Branded Login Pages

- The third passed value sets the `skipheader` parameter to 0.

For more information and additional options, read our [Guide to WHM Plugins - Interfaces](#) documentation.

Important:

When you develop WHM interfaces in PHP, you **cannot** specify values for other header parameters. To modify these parameters, you **must use** [Template Toolkit](#) to develop your interface.

Important:

The code examples below **do not** use this method to display the WHM header.

In cPanel & WHM version 70 and later, to retrieve WHM's header as a string, your code should resemble the following example:

```
<?php
require_once( '/usr/local/cpanel/php/WHM.php' );
$headerString =
WHM::getHeaderString( "Example Plugin Interface", 0, 0 );
echo( $headerString );
?>
```

Line 3 passes the following values:

- The first passed value sets the interface's title.
- The second passed value sets the `skipsupport` parameter to 0.
- The third passed value sets the `skipheader` parameter to 0.

For more information and additional options, read our [Guide to WHM Plugins - Interfaces](#) documentation.

Important:

When you develop WHM interfaces in PHP, you **cannot** specify values for other header parameters. To modify these parameters, you **must use** [Template Toolkit](#) to develop your interface.

Add content.

Add the desired interface contents below the header.

- [Tutorial - Create Custom-Branded Login Pages](#) — This tutorial creates server-wide custom login pages for the cPanel, WHM, or Webmail interfaces.
- [Guide to Template Toolkit](#) — Template Toolkit is the main template system for the cPanel and WHM interfaces.

```
<?php
    require_once('/usr/local/cpanel/php/WHM.php');
    WHM::header('Example Plugin Interface',0,0);
?>

// Add content here.
```

Add the WHM footer.

You can use two different methods to retrieve the WHM header:

[Direct display](#) [Retrieve as a string](#)

In cPanel & WHM version 66 and later, to directly display WHM's footer, your code should resemble the following example:

```
<?php
    require_once('/usr/local/cpanel/php/WHM.php');
    WHM::header('Example Plugin Interface',0,0);
?>

// Add content here.

<?php
    WHM::footer();
?>
```

For more information, read our [Guide to WHM Plugins - Interfaces](#) documentation.

In cPanel & WHM version 70 and later, to retrieve WHM's footer as a string, your code should resemble the following example:

```
<?php
    require_once('/usr/local/cpanel/php/WH
M.php');
    WHM::header('Example Plugin
Interface',0,0);
?>

// Add content here.

<?php
    $footerString =
WHM::getFooterString();
    echo($footerString);
?>
```

For more information, read our [Guide to WHM Plugins - Interfaces](#) documentation.