

PostWrap 2.5

User Guide

Installation, Administration and Usage

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Introduction

PostWrap is a PostNuke module that enables virtually any web content such as HTML or scripts (galleries, shopping carts, PHP, Perl, ASP, etc.) to be easily incorporated into your PostNuke site. Just call the PostWrap module with any URL and it will display it in your PostNuke main area/window. I call it a content wrapper (takes any existing content anywhere and wraps your PostNuke site around it). PostWrap uses an IFRAME which must be supported by the browser and JavaScript to resize the IFRAME (optional).

PostWrap now comes with a block that can be added to display links for all URLs that have been added to PostWrap.

Installation

- ✓ Unzip to your modules/ directory to create the PostWrap/ subdirectory
- ✓ Go to Administration, Modules, and Regenerate
- ✓ Initialize and then Activate PostWrap

Upgrading from 1.x

- ✓ Delete existing PostWrap directory from modules/
- ✓ Unzip to your modules/ directory to create the PostWrap/ subdirectory
- ✓ Go to Administration, Modules, and Regenerate
- ✓ Initialize and then Activate PostWrap

Upgrading from 2.x

- ✓ Unzip into the modules/ directory (replace files)
- ✓ Go to Administration, Modules, and Regenerate
- ✓ Update and then Activate PostWrap

Administration

The following options can be set from the PostWrap Administration menu.

General

The General settings page defines overall settings for the PostWrap module.

- Display off-site pages, controls whether pages not on your local domain or server can be displayed.
- Allow input from browser address bar, determines whether the user can enter the URL in the browser address bar.
- Compare URL against URL Security, activates URL checking from the URL Security page. Otherwise, any page can be displayed if it is not restricted by the other settings.
- Add link for Open in new window, adds a link to open a new window above and below the page. If one of these links is clicked, the content is opened in a new browser window.
- Use fixed title, displays a fixed title above and below the page.
- Auto-resize window, uses JavaScript to resize the content window.
- Length of viewing window in pixels, is the length of the window that will contain the page. This value will only be used if Auto resize window = No.
- Width of viewing window in pixels or percent, is the width of the window that will contain the page. Default is 100%

URL Security

If Compare URL against URL Security = Yes in the General settings, then any URL must be entered here in order to be displayed.

- Add, adds a new URL and alias (either can be used to display the page)
- Edit, edits an existing URL entry
- Delete, deletes an existing URL entry

The following are the same as the General section but override the General setting for the specific URL.

- Add link for Open in new window
- Use fixed title
- Auto-resize window
- Length of viewing window in pixels
- Width of viewing window in pixels or percent

Miscellaneous

You can modify error and user messages in the language files in your language directory (i.e. eng/) under modules/PostWrap/pnlang/

- user.php, user text, messages and errors
- admin.php, admin text and messages
- adminapi.php, admin error and status messages
- init.php, module initialization errors and messages

Usage

Just call PostWrap in module fashion with the page variable set to the URL or location that you want to display in PostNuke. If Compare URL against URL Security = Yes, then you may use either the URL or the alias that you defined. The following examples assume that the URL and an Alias have been configured in URL Security.

HTML Anchors

You can use PostWrap URLs in HTML anchor tags to create hyperlinks in HTML documents or anywhere that HTML is supported.

Using a relative URL:

```
<a href="index.php?module=PostWrap&page=index.php">My Site</a>
```

Using an Alias:

```
<a href="index.php?module=PostWrap&page=mysite">My Site</a>
```

Using an absolute URL:

```
<a href="index.php?module=PostWrap&page=http://www.postnuke.org/">PostNuke Site</a>
```

Using an Alias:

```
<a href="index.php?module=PostWrap&page=postnuke">PostNuke Site</a>
```

Menu Block

You can use PostWrap URLs in a PostNuke Generic Menu block created from Administration, Blocks.

Using a relative URL:

```
index.php?module=PostWrap&page=index.php
```

Using an Alias:

```
index.php?module=PostWrap&page=mysite
```

Using an absolute URL:

```
index.php?module=PostWrap&page=http://www.postnuke.org/
```

Using an Alias:

```
index.php?module=PostWrap&page=postnuke
```

URL Options

There are several variables that can be included in the URL that will override the settings in PostWrap Administration:

- The height (vertical size) of the IFRAME in pixels can be set using &height=
- The width (horizontal size) of the IFRAME in pixels or percent can be set using &width=
- Auto resize of the page can be set with &resize=1 (this will override the height value if set)
- The page title can be set using &title=

Examples:

```
index.php?module=PostWrap&page=http://www.postnuke.org/&height=1000&width=90%
```

```
index.php?module=PostWrap&page=http://www.postnuke.org/&resize=1
```

```
index.php?module=PostWrap&page=http://www.postnuke.org/&title=make it your choice
```

If you are using a legacy PostNuke theme, you can use the PostNuke index variable you may be able to show the center and right blocks by including index=1.

Example:

```
index.php?module=PostWrap&page=http://www.postnuke.org/&index=1
```

PostWrap Block

PostWrap includes a block that will automatically display a list of links for all URLs that you have added in the URL Security section of PostWrap administration.

- ✓ Go to Administration, Blocks
- ✓ Click New Block
- ✓ Enter a Title
- ✓ Select PostWrap/PostWrap URLs as Block
- ✓ Select a block Position and Language
- ✓ Click Commit changes

Differences from Older Versions

PostWrap is now pnAPI compliant and is invoked using a different URL from those of previous versions. For backward compatibility, the previous method is still supported.

The old URL was of this form:

```
modules.php?op=modload&name=PostWrap&file=index&page=http://spidean.mckenzie.net/
```

The new URL is of this form:

```
index.php?module=PostWrap&page=http://spidean.mckenzie.net/
```

Known Issues

When using special characters (i.e. ? & % @ :) in the page variable in the address bar, you must translate the characters to their ASCII hex value preceded by a %. The ? is %3F and & is %26.

Example:

```
page=http://somedomain.com/page.php?somevar=50&othervar=login
```

Becomes:

```
page=http://somedomain.com/page.php%3Fsomevar=50%26othervar=login
```

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