

Guide to Package Extensions

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Default Settings Files

Template Files

Data Behavior and Changes

Introduction

Package extensions add custom fields to packages and accounts. These fields can accept customized non-standard variables that you can use in your cPanel & WHM applications or scripts.

Important:

- WHM will only recognize the package extension if you save the default settings file and the template (.tt2) file with **identical** filenames.
 - For example, if `dog` is the default settings file, then `dog.tt2` **must** be the template file.
- Extension filenames **cannot** contain spaces.
- WHM users **cannot** add package extensions that are named 0 from WHM's [Add a Package](#) interface (*WHM >> Home >> Packages >> Add a Package*). Instead, they **must** use the WHM API to add that extension.

Create an extension

To create a basic package extension, perform the following steps:

1. [Create a default settings file](#). — The default settings file provides the default configuration for an extension's variables.
2. [Create a template file](#). — Package extensions use Template Toolkit (.tt2) files to display variable forms in the WHM interface.
3. Save these files to the `/var/cpanel/packages/extensions` directory.
4. Use the variables that the extension creates in your custom code.

WHM interfaces

WHM users can access package extensions in the following interfaces:

- Add and configure extensions to hosting plans (packages) in WHM's [Add a Package](#) interface (*WHM >> Home >> Packages >> Add a Package*).
- Configure a hosting plan's extensions in WHM's [Edit a Package](#) interface (*WHM >> Home >> Packages >> Edit a Package*).
- Configure the chosen hosting plan's extensions when you select options manually in WHM's [Create a New Account](#) interface (*WHM >> Home >> Account Functions >> Create a New Account*) or WHM's [Modify an Account](#) interface (*WHM >> Home >> Account Functions >> Modify an Account*).

Package Extensions

Related Documentation

- [Guide to Package Extensions](#) — Package extensions add custom fields to packages and accounts.

- [Guide to Package Extensions - Default Settings Files](#)

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The default settings file provides the default configuration for an extension's variables.

- [Guide to Package Extensions - Template Files](#)

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Package extensions use Template Toolkit (.tt2) files to display variable forms in the WHM interface.

- **Guide to Package Extensions - Data Behavior and Changes**

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WHM API calls can modify package extension data in ways that the WHM interface cannot.

- **Edit a Package**