

# Add a Package

For cPanel & WHM version 58

(Home >> Packages >> Add a Package)

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## Overview

This feature allows you to create a new package that you can assign to any account on your server.

## Create a package

To create a package, perform the following steps:

1. Enter the desired package name in the *Package Name* text box.



### Important:

You **cannot** modify package names. For this reason, avoid package names that include details that you may wish to change later, such as price.



### Notes:

- Because the system stores packages as files, you may use any valid filename. However, to prevent conflicts with Package Extensions, you **cannot** name packages *extensions*.
- The cPanel interface only displays the package's name (for example, *reseller\_package* displays as *package*).
- For easier package management, create fewer packages and use short names.

2. Enter the required information in the *Resources* and *Settings* sections. The *Settings* section also allows you to change settings for some third-party packages, if the package provider configured this ability. For more information on each option, see the tables below.
3. Click *Add*.

## Resources options

You can make changes to the following options, which are listed under *Resources*:

Option	Description
<i>Disk quota (MB)</i>	The maximum amount of space on the server's hard drive that the account can use, measured in Megabytes (MB).  <b>Note:</b> Consider the type of content that your users intend to host, because this greatly affects the amount of disk space that they need.
<i>Monthly bandwidth (MB)</i>	The amount of information that the account can transfer each month, measured in Megabytes (MB).  <b>Note:</b> Consider the type of content that your users intend to host, because this greatly affects the amount of bandwidth that they need.
<i>Max FTP Accounts</i>	The maximum number of FTP accounts for the account.
<i>Max Email Accounts</i>	The maximum number of email accounts for the account.

<i>Max Email Lists</i>	The maximum number of Mailman mailing lists for the account. For more information, read our <a href="#">Mailing Lists</a> documentation.
<i>Max Databases</i>	The maximum number of each available type of SQL database.  For example, if you set this value to 5 and allow MySQL® and PostgreSQL® databases, the account can create up to five MySQL databases and up to five PostgreSQL databases.
<i>Max Sub Domains</i>	The maximum number of subdomains for the account.
<i>Max Parked Domains</i>	The maximum number of parked domains for the account.
<i>Max Addon Domains</i>	The maximum number of addon domains for the account.
<i>Maximum Hourly Email by Domain Relayed</i>	The maximum number of emails that any domain on the account can send per hour. This value defaults to <i>Unlimited</i> .  <div style="border: 1px solid #ffc107; padding: 5px;"> <b>Note:</b> A value of 0 represents <i>Unlimited</i>.</div>
<i>Maximum Percentage of Failed or Deferred Messages a Domain May Send Per Hour</i>	The maximum percentage of failed or deferred messages that a domain on the account can send before your server temporarily blocks outgoing mail from that domain.  <ul style="list-style-type: none"> <li>• The system examines outgoing and local mail over the previous hour to determine whether the domain exceeds the limit.</li> <li>• When a domain exceeds the limit, it cannot send mail until the domain no longer exceeds the limit.</li> <li>• The default value is <i>unlimited</i>.</li> </ul>

## Settings options

You can make changes to the following options, which are listed under *Settings*:

Option	Description
<i>Dedicated IP</i>	A static IP address that the account will <b>not</b> share with other accounts unless the user specifies an account with which to share an IP address.  <div style="border: 1px solid #ffc107; padding: 5px;"> <b>Notes:</b> <ul style="list-style-type: none"> <li>• You <b>cannot</b> edit this option after package creation. To change this setting, you <b>must</b> create a new package.</li> <li>• We recommend this setting for packages that you will apply to reseller accounts.</li> </ul> </div>
<i>Shell Access</i>	Allows the user to access the server through a command line interface.  <div style="border: 1px solid #ffc107; padding: 5px;"> <b>Note:</b> We recommend that you provide jailshell user environments if you grant your users shell access. For more information, read our <a href="#">VirtFS - Jailed Shell</a> documentation.</div>
<i>CGI Access</i>	Allows the account to execute CGI scripts.  <div style="border: 1px solid #dc3545; padding: 5px;"> <b>Warning:</b> The <i>CGI Center</i> interface (<i>Home &gt;&gt; Software and Services &gt;&gt; CGI Center</i>) <b>only</b> exists for the cPanel x3 theme. You <b>cannot</b> create new CGI scripts with the cPanel Paper Lantern theme.</div>

<i>Digest Authentication at account creation</i>	<p>Enables Digest Authentication support for <i>Web Disk</i> access over a clear text or unencrypted connection. Users with Windows Vista®, Windows 7 , and Windows 8® operating systems require this support.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>This setting is required if your server does not have an SSL certificate that a recognized certificate authority has signed .</p> </div>
<i>cPanel Theme</i>	<p>Select a theme from the menu:</p> <ul style="list-style-type: none"> <li>• Select <i>paper_lantern</i> to use the <i>Paper Lantern</i> theme.</li> <li>• Select <i>x3</i> for accounts that will host websites.</li> <li>• Select <i>x3mail</i> for accounts that will <i>only</i> function as mail servers.</li> </ul>
<i>Feature List</i>	<p>Select a feature list from the menu.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>Feature lists define which cPanel features are available to cPanel users. To edit or create a feature list, use WHM's <a href="#">Feature Manager</a> interface (<i>Home &gt;&gt; Packages &gt;&gt; Feature Manager</i>).</p> </div>
<i>Locale</i>	Select a locale from the menu.

## Package Extensions



### Important:

You **cannot** add or remove package extensions from an existing package through WHM. You may either add a package or use API calls to modify package extension data if you wish to use a different set of package extensions.

If package extensions are installed on your server, the *Package Extensions* section appears at the bottom of this interface. If you wish to include a package extension in a package, select the checkbox next to the extension name.

Some extensions may include variables that you can change.

- Options or settings that you can edit appear below the extension name. The package will include only the addons that you select and that the interface displays at the time you submit the form.
- cPanel & WHM retrieves the settings that you can edit from the extension's default settings.
- To find out more about extension options and how to change them, consult the third-party software's documentation.

For more information about package extensions, read our [Package Extensions](#) documentation.