

cPanel Installation Guide

cPanel / WHM Prerequisites

Before installing it is crucial that Apache and PHP are compiled with the appropriate extensions to support all of cast-control's features.

1. Login to WHM

Under the "Software" Menu select "EasyApache" or "Apache Update" depending on your version of cPanel.

Select "Previously Saved Config" or another profile only if you understand what you are doing. Select "Start customizing based on profile".

2. Continue leaving settings unchanged until you reach step "5. Short Options List", scroll right to the bottom and select "Exhaustive Options List".

Under Apache Modules select "Mod suPHP"

Under Other Modules select the following "Ioncube Loader for PHP".

Under PHP ensure the following modules are selected:

- Bcmath, BZ2, Curl, CurlSSL, CurlWrappers, FTP, GD, Mcrypt, Mhash, MySQL, OpenSSL, SOAP

3. Scroll to the bottom of the page and select "Save and Build".
4. Once completed, navigate to "Configure PHP and SuExec" from the WHM Side Menu. Ensure your PHP Handler has selected "suphp" and select "Save New Configuration".

Downloading Latest Cast-Control

1. Login to http://www.cast-control.net/billing/client_area.php
2. Navigate to "View your licenses", find your license and select "View and Download"
3. Download the latest STABLE release for your operating system and make sure it is NOT a Cluster version, this is something different.



Upload & Configure

1. Login to cPanel as your domain user
2. Navigate to "File Manager" than to your public_html/
3. Select "Upload" from the above menu and continue to upload the .zip package you downloaded from our website.
4. Once uploaded, Extract the contents and rename the directory "upload_and_rename" as you desire. Once extracted, navigate into this directory.
5. Select the following files and directories and then select "Change Permissions".
 - content/
 - logs/
 - temp
 - database.php

These should all be set to 774.

6. Navigate into the /files/ directory; you will now see a number of directories representing the shoutcast version and the operating system. Navigate into the directory containing your operating system, if you are unsure this is listed on the front of the cPanel welcome page.

Set the permissions for the following files to 777:

- sc_serv
- sc_trans



Web based installation

1. Navigate to the URL that you have uploaded cast-control too.

This will automatically redirect you to the web based installation where you will be prompted for your license key and operating system.

Continue with the installation until you reach the database installation, fill out your details noting the path to RRDTOOL on a cPanel server is usually “/usr/local/cpanel/3rdparty/bin/rrdtool”.

2. On the final stage, configuring the cron jobs or scheduled tasks. You will need to configure the 3 cron jobs as displayed on this page, see the next step for more information.

Login to cPanel and navigate to “Cron Jobs” under “Advanced” near the bottom of the page.

Select “Advance (Unix Style)” and enter the cron as displayed which should end up looking something like the following (noting the times):

The screenshot shows the 'Advanced (Unix Style)' cron job configuration page in cPanel. It includes a text input for an email address, a note about using a secondary email, and a table of cron jobs. The table has columns for Minute, Hour, Day, Month, Weekday, and Command. Three jobs are listed, each with a 'php -q /home/.../public_html/scanner/cron.' command. Below the table are buttons for 'Add Cronjob', 'Commit Changes', 'Reset Changes', and '[Go Back]'. A footer contains links for Home, Trademarks, Help, Documentation, and Logout.

Minute	Hour	Day	Month	Weekday	Command
*	*	*	*	*	php -q /home/.../public_html/scanner/cron. <input type="checkbox"/>
*/5	*	*	*	*	php -q /home/.../public_html/scanner/cron. <input type="checkbox"/>
0	0	*	*	*	php -q /home/.../public_html/scanner/cron. <input type="checkbox"/>
0	0	*	*	*	<input type="text"/>

3. That is it; if you get to this stage you have successfully installed cast-control. There are a handful of additional features and modules that can be additionally installed such as the MSN Messenger Service or the Google GeoIP tools, these will be displayed in the Getting Started screen with instructions.