

CentovaCast

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About CentovaCast

CentovaCast is a popular and widely used Internet radio stream hosting control panel. Learn more about CentovaCast on their website at <https://centova.com>.

Supported Features

| Create | Cancel | Suspend | Unsuspend | Management | Config Options |
|--------|--------|---------|-----------|------------|----------------|
| YES | YES | YES | YES | NO | NO |

Creating a CentovaCast API user


CentovaCast module requires an API user, to create one simply log into your CentovaCast admin panel, go to [Accounts] > [Staff] and click on the "Add staff account".

The screenshot shows the 'Staff Account Management' page in the CentovaCast admin panel. On the left is a sidebar with navigation links: Accounts (Manage, Statistics, Staff), Settings (Settings, E-mails), Management (Hosts, Templates, News), System (Status, Logs, Utilities), and Session (Log Out). The main content area is titled 'Staff Account Management' with a subtitle 'Configure staff access to CentovaCast'. It contains a 'Staff Account Settings' form with fields for Username (Demo), Password (masked), Confirm password (masked), Real name (Blesta Demo), E-mail address (demo@blesta.com), and Status (Enabled). Below this is a 'Privileges' section with a 'Permissions' list. The 'Superuser (unrestricted access)' checkbox is checked. Other permissions include List accounts, Change account statuses, Create accounts, Edit accounts, Delete accounts, Start/stop account streams, Log in to client accounts, View master statistics, Manage settings, Manage E-mails, Manage hosts, Manage account templates, Manage news articles, View server status, View logs, Trim logs, View active user sessions, Access system utilities, and Manage staff accounts. There are also checkboxes for 'Command-line access (requires superuser)' and 'API access (requires superuser)', both of which are checked. At the bottom, there is a 'Save' button and a 'Cancel' button.

The username and password are the main parts we need to connect CentovaCast to the module, so keep them safe. We recommend using a different account to your main one incase you need to change the password at any time. For the "Privileges" we recommend making this account a superuser to create and manage accounts and the API Access is required for module to call CentovaCast.

Installing CentovaCast

To install the CentovaCast module, visit [Settings] > [Company] > [Modules] > Available, and click the "Install" button for CentovaCast.



CentovaCast (ver 1.7.0)
Author: [Phillips Data, Inc.](#)
Manage a single station with ease, or automate a stream hosting business with thousands of clients. Centova Cast can handle virtually any stream hosting scenario!

Install

A message will be displayed, indicating that the module was successfully installed. Then click the "Add Server" button.

Edit CentovaCast Server

Basic Settings

Server Label

CentovaCast

Hostname

cast.blesta.com

IP Address

127.0.0.1

Port

7171

Username

demo

Password

☒ Use SSL when connecting to the API (recommended)

Account Limit

| Field Name | Description |
|------------------------------------|---|
| Server Label | Enter a label for this CentovaCast server, it can be anything you like. |
| Hostname | Enter the FQDN hostname for your CentovaCast server, ie " cast.domain.com ". |
| IP Address | Enter your IP Address for your CentovaCast server, ie "127.0.0.1". |
| Port | Enter your Port for your CentovaCast server, ie "2199". 2199 appears to be the default port. It should match the port that you use to login to Centovacast's panel. |
| User Name | Enter your CentovaCast staff username. This is the username you created above. |
| Password | Enter your CentovaCast staff password. This is the password you created above. |
| Use SSL when connecting to the API | Check this option to use SSL for all API requests to your WHM server. This is highly recommended. |
| Account Limit | Enter the maximum number of accounts that should be added to this cPanel/WHM server. |
| Notes | Enter any notes that pertain to this server for future reference. |

After filling out these options, click "Add Server" to add your CentovaCast server.

Server Groups

Server groups are useful for categorising CentovaCast servers. When creating a Package, a specific server, or a server group may be selected for provisioning.

Blesta will automatically select a CentovaCast server to provision with when a server group is chosen.

To add a server group, from the cPanel overview at [Settings] > [Company] > [Modules] > CentovaCast, click "Add Server Group", then enter the details.

Add CentovaCast Server Group

Group Name

USA

Add Order

Evenly Distribute Among Servers

Assigned Servers

CentovaCast

Available Servers

☐ Force Server Limits

Add Group

| Option | Details |
|--------|---------|
|--------|---------|

| | |
|------------------|--|
| Group Name | Enter the name for this server group. |
| Add Order | Choose how servers in this group will be selected for provisioning. |
| Assigned Servers | Select servers under "Available Servers" and click to move them to the left column to add them to the group. |

Creating Packages

Packages define the pricing, welcome email, module and more. Packages can be assigned to Package Groups, and added to Order Forms. To create a Package, visit [Packages] > Browse, and click the "Create Package" button.

Creating a Package consists of several sections:

Basic

The Basic section consists of the following options:

Update Package

Basic

English, US

Package Name

Cast 128kbps

Description

Status

Active

Quantity Available

Unlimited

Client Limit

Unlimited

☒ Use renewal prices for package upgrades

Configurable Options

Module

CentovaCast

| Field Name | Description |
|----------------------|---|
| Package Name | Enter the name of this Package, it will be visible wherever services are listed and on any order forms. |
| Description | Enter a Description for this Package. HTML is allowed, and descriptions appear on order forms. |
| Status | "Active" is the default, "Inactive", and "Restricted" are also available. |
| Quantity Available | If this Package has a limited quantity available, enter the quantity, or leave it as "Unlimited". |
| Configurable Options | A Configurable Option Group may be selected if previously created, but this module does not support configurable options during provisioning. |
| Module | Select "CentovaCast" for the module. |

Module Options

The Module Options section consists of the following options, which are specific to CentovaCast:

Module Options

Server Group

Any

Server

CentovaCast

Server Type

ShoutCast DNAS v1

AutoDJ Type

None

AutoDJ Capabilities

Prohibited

Maximum Clients

100

Maximum Bitrate

128

Transfer Limit

0

Disk Quota

0

| Field Name | Description |
|----------------------|--|
| Server Group | Select "Any" if you wish to specify a specific server, or select the Server Group to provision from. Selecting a group means that accounts will be provisioned from the group. Selecting a group is recommended. |
| Server | If "Any" is selected above, select the server this package will use to provision accounts. |
| Server Type | Select the server type for the ShoutCast, there is "IceCast", "ShoutCast DNAS v1" and "ShoutCast DNAS v2". |
| AutoDJ Type | Select if this package has AutoDJ, you can select from "None", "IceCast CC", "ShoutCast Trans", "ShoutCast Trans 2" or "Liquidsoap". |
| AutoDJ Cap abilities | Select if the AutoDJ is "Prohibited", "Permitted, but disabled by default" or "Permitted, but enabled by default" |
| Maximum Clients | This is how many listeners the ShoutCast is allowed. |
| Maximum Bitrate | This is the maximum bitrate the client can use. |
| Transfer Limit | This is the maximum bandwidth the client can use, you can set it to "0" for Unlimited. |
| Disk Quota | This is the maximum storage space for music for the Auto DJ. |

Pricing

Pricing

Add Additional Price

| Term | Period | Currency | Price | Renewal Price ? | Setup Fee | Cancellation Fee | Options |
|--------------------------------|------------------|----------------|--------------------------------------|----------------------------------|-------------------------------------|-------------------------------------|-------------------|
| <input type="text" value="1"/> | <div>Month</div> | <div>USD</div> | <input type="text" value="10.0000"/> | <input type="checkbox"/> 10.0000 | <input type="text" value="0.0000"/> | <input type="text" value="0.0000"/> | <div>Remove</div> |

☐ Taxable

☐ Cancel at end of term

☐ Enable Pro rata ?

| Field Name | Description |
|------------------|--|
| Term | Enter the term for the desired pricing option. For example, if you wish to create a 3 month pricing option, enter 3 here. |
| Period | Select the period for this pricing option. "Day", "Week", "Month", "Year", and "One time" are options. The client will be invoiced every "term period", for example every 3 months if 3 is entered for term, and Month is selected for period. |
| Currency | Select the currency this pricing option is available for. |
| Price | Enter the price for this pricing option. |
| Setup Fee | If there is a setup fee, enter it here. |
| Cancellation Fee | If there is a fee to cancel early, enter it here. |

Click the "Add Additional Price" to add more pricing options. It's common for people to create 1 Month, 3 Month, 6 Month, and 1 Year price options. There are many possible combinations.

Welcome Email

Welcome Email

Tags:

{client.id} {client.id_code} {client.first_name} {client.last_name} {pricing.term} {pricing.period} {pricing.currency} {pricing.price} {pricing.setup_fee} {pricing.cancel_fee} {module.hostname} {module.server_name} {package.servertype} {package.apptypes} {package.usource} {package.maxclients} {package.maxbitrate} {package.transferlimit} {package.diskquota} {service.centovacast_hostname} {service.centovacast_username} {service.centovacast_adminpassword} {service.centovacast_title} {service.centovacast_genre}

English, US

HTMLText

Paragraph

<div></div>

A^v A_v ✎ 😊 <div></div> B I @ T_x ∴ ∵ ≡ ≢ ≧ ≨ — < > 🖼️ 💬 📅 ⏮ 🔍

Thank you for choosing us for your CentovaCast Server!

Login at: http://{module.hostname}:2199/login/index.php

Hostname: {service.centovacast_hostname}

Username: {service.centovacast_username}

Password: {service.centovacast_adminpassword}

Title: {service.centovacast_title}

Genre: {service.centovacast_genre}

Max Clients: {package.maxclients}

Max Bitrate: {package.maxbitrate}

Transfer Limit: {package.transferlimit}

The "Tags" section describes tags that may be used in the welcome email. The welcome email content is inserted into the "Service Creation" email template under [Settings] > [Company] > [Emails] > Service Creation. Only details unique to this service should be entered into the welcome email section for the package.

Sample Email

This sample email could be used in the Package Welcome Email section to help you get started. Be sure to enter content for your welcome email in both the HTML and Text sections. You can click on "Load Sample Email" to automatically enter the content below:

```
Thank you for choosing us for your CentovaCast Server!
```

```
Login at: http://{module.hostname}:2199/login/index.php
Hostname: {service.centovacast_hostname}
Username: {service.centovacast_username}
Password: {service.centovacast_adminpassword}
```

```
Title: {service.centovacast_title}
Genre: {service.centovacast_genre}
Max Clients: {package.maxclients}
Max Bitrate: {package.maxbitrate}
Transfer Limit: {package.transferlimit}
```

When creating or editing a package that uses this module, the following tags will be available:

| Tags | Description | Notes |
|-------------------------------------|---|--|
| {module.hostname} | The host name of the server that the service was provisioned on | e.g. "domain.com" |
| {module.server_name} | The name of the server that the service was provisioned on | e.g. "CentovaCast USA 1" |
| {package.servertype} | The package server type | e.g. "ShoutCast DNAS v1", etc. |
| {package.maxclients} | The package maximum clients | |
| {package.maxbitrate} | The package maximum bitrate | |
| {package.transferlimit} | The package transfer limit | e.g. "The maximum bitrate they can have" |
| {package.diskquota} | The package disk quota | e.g. "The maximum disk quota for the AutoDJ" |
| {service.centovacast_hostname} | The service field for the hostname | e.g. "domain.com" |
| {service.centovacast_username} | The service field for the username | |
| {service.centovacast_adminpassword} | The service field for the password | |
| {service.centovacast_title} | The service field for the Title | |
| {service.centovacast_genre} | The service field for the Genre | |

Group Membership

Group Membership

A package must belong to at least one group to be usable.

Member Groups

Shoutcasts

Available Groups

Shared Hosting

<

>

Update Package

If this is the first Package you are creating with this module, select the "Create a New Group" option, and enter a Group name. If you are adding a subsequent Package and wish for it to be part of the same group, select "Select from Available Groups", and move the group from the right to the left of the multi-select box.

When finished, click "Create Package" to create this package.

Final Steps

The only thing left to do is to add this Package Group to an order form so clients may place orders for your CentovaCast servers. See [Creating an Order Form](#) for more details.