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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. It includes a sidebar with navigation options like Accounts, Settings, Management, System, and Session. The main content area has a 'Staff Account Settings' section with input fields for Username, Password, Confirm password, Real name, E-mail address, and Status. Below this is a 'Privileges' section with a list of permissions, each with a checkbox. The 'Superuser (unrestricted access)' and 'API access (requires superuser)' checkboxes are checked. At the bottom, there are 'Save' and 'Cancel' buttons.

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.

The screenshot shows a modal window for installing the CentovaCast module. It features the CentovaCast logo on the left. To the right, it displays the version (1.7.0), the author (Phillips Data, Inc.), and a brief description: "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!". An "Install" button is located in the bottom right corner of the modal.

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

Hostname

IP Address

Port

Username

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

Add Order

Assigned Servers

Available Servers

Force Server Limits [?](#)

**Add Group**

Option	Details
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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 Capabilities	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"/>	<input type="text" value="Month"/>	<input type="text" value="USD"/>	<input type="text" value="10.0000"/>	<input type="checkbox"/> 10.0000	<input type="text" value="0.0000"/>	<input type="text" value="0.0000"/>	<a href="#">Remove</a>

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

[Load Sample 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

HTML Text

Paragraph

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	Available Groups
Shoutcasts	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.