

CentovaCast 3 - ShoutCast 1 Panel Overview

In this tutorial we are going to be taking a look at the CentovaCast 3 panel running ShoutCast 1 and how to get started with using it.

Getting The Details

PLEASE READ THIS EMAIL IN FULL AND PRINT IT FOR YOUR RECORDS

Dear (),

Thank you for your order from us! Your shoutcast account has now been setup and this email contains all the information you will need in order to begin using your account.

New Account Information

Control Panel: <http://us1.listen2myradio.com>

Username: shoutcast1

Password: (blurred)

Server Information

Server IP: 50.22.211.228

Flash Player: <http://flashplayer.listen2myradio.com>

Tutorial Videos

<http://listen2myradio.com/support-radio-video-tutorials.php>

Thank you for choosing us.

Listen2myradio Premium Service.

The first thing we need to do is get the login details and the link to the control panel. When you order a radio package with us the login details are sent to your email.

You should see something similar to the image above. For now you just need the **username**, **password** and the **control panel link**.

Login To Control Panel



The image shows a login form for CentovaCast. At the top left is the CentovaCast logo, which consists of a red sphere with three curved lines radiating from it, followed by the text "CentovaCast" in a red and grey font. Below the logo are two input fields: "Username:" with the text "shoutcast1" and "Password:" with a masked password of eight dots. Underneath the password field is a checkbox labeled "Remember me". At the bottom center of the form is a button labeled "Login".

The first thing you need to do is click on the control panel link. When you do that a new page should be opened.

Just fill out the username and password fields with the details you got from the email and click on **Login**

Account Overview

The **Account Overview** is the first page you see when you login into CentovaCast.

Left Hand Menu

Most of the items here are self explanatory.

Under General you have the Overview which brings you back here to the Account Overview and the Quick Links. The Quick Links show you some of the broadcasting details you will need as well as links for listening to your show.

Configuration

Here we have 3 options. The Settings are the where you configure the general settings of your radio station. Widgets are scripts that you can put on your own web site and they will display certain types of information and provide some functions there, for example there is a Song Request widget and a Recent Tracks widget (among others). DJs is the DJ Management panel where you can add new DJs and assign the privileges they have, for example you can create a DJ

account that can only turn AutoDJ on and off but can't change any of the other settings.

Statistics

Under statistics you can see how many listeners your station has had in the past over a period of time. You can define the time frame, see for how long listeners were tuned in, see averages, from what country you had listeners and so on. It is very self explanatory and it is best that you just take a look once your station is up and running and you will make sense of it very fast.

Server

At this menu you start your server. Once the server is on you will have other options here like **Stop Server** and **Restart Server and Admin**. The admin option will lead you to the Shoutcast D.N.A.S panel from where you can monitor details about your stream, kick listeners, ban them and so on. To **login** to the admin part of D.N.A.S. you need to use "**admin**" (excluding the question marks) **as the username** and your **Administrator Password** as the password.

Session

This menu item provides a single function, clicking on Log Out will log you out from your account.

Top Right Menu

The menu items you see in the top right side of the image (blue rectangle) show the status of your stream. If you hover over that icon with your mouse it will give you a description. The left icon shows the server status and when it is red, as in this case, it means that the server is offline. The icon to the right of it is an indicator of the audio source which shows whether an audio source is connected to the server and it is also in this case off.

Middle

In the middle you have the Recent Tracks. As the name implies once you're broadcasting your recent tracks will be shown here along with the song that's currently playing.

Configuring The Station

Settings
Main stream settings

Stream | AutoDJ | Widgets | Files | Albums | Server Overrides | Relaying | Advanced

Stream title: test Stream

E-mail address: admin@listen2myradio.com

Company/organization: Listen2MyRadio

Website URL: http://listen2myradio.com

Source password:

Administrator password:

Time zone: (UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague

Locale: Server default (English (US))

Character encoding: ISO-8859-1: Latin-1, West Europe

Update Cancel

The first thing we want to do is configure the station so we can start broadcasting. To do this first click on **Settings** under **Configuration** in the left hand menu.

Most of this should be self explanatory.

Stream Title - The name of your stream

E-mail address - Your or the email of the radio station (This is where the requests will be going if you use the Song Request widget)

Company/Organization - The name of your company or organization, if any.

Website URL - If your station has a website you can enter it here.

Source Password - This one isn't quite as self explanatory as the other fields here. In simplest of terms however. the source password is the password you will be entering into your broadcasting software. Another important thing to keep in mind about the source password is that it has to be different from the **Administrator Password**.



Administrator Password - This password is used to login into CentovaCast and to login into the admin section of the ShoutCast D.N.A.S. panel of which we will mention more later on.

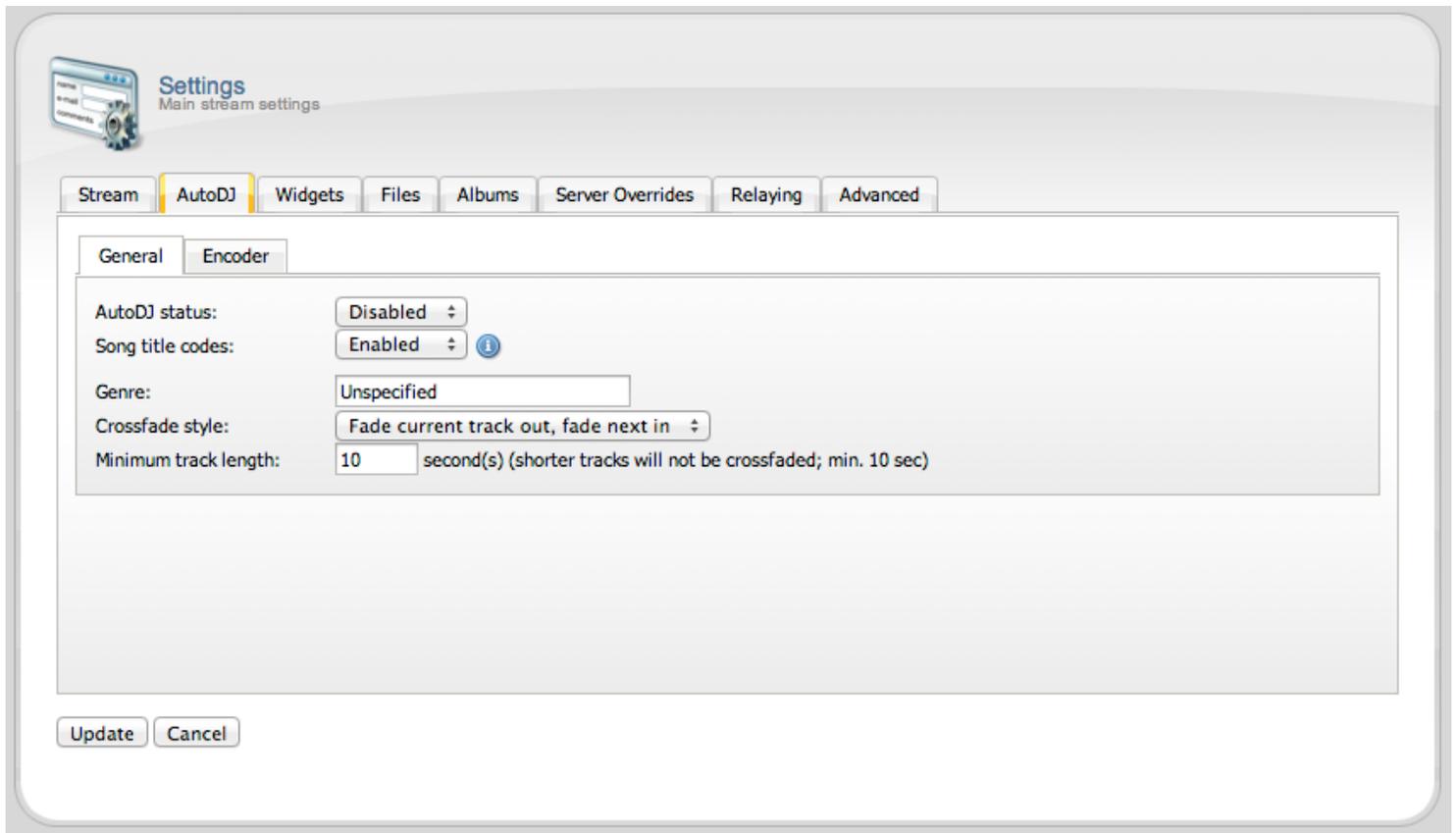
Time Zone - Here you select your time zone. If you don't know your time zone just look for your country on the list and select that.

Locale - Here you set the language of the CentovaCast panel, if your language isn't available you can just leave it at English.

Character Encoding - If you don't know what this is it's probably best to leave it at default, that works for most users. However if you use a language other than English and see strange characters when listening to your songs then it's likely that the character encoding is wrong. To set the correct character encoding just go to this menu and choose your region from the list.

After you've made the changes of this page click on **Update** to save them or **Cancel** to disregard them. If you changed the source password and your server is ON you need to restart it to apply the change. To restart it go to the left hand menu and under **Server click on Restart**.

Settings - AutoDJ



The screenshot shows the 'Settings - AutoDJ' interface. At the top, there's a 'Settings' icon and the text 'Settings Main stream settings'. Below this is a navigation bar with tabs: 'Stream', 'AutoDJ' (selected), 'Widgets', 'Files', 'Albums', 'Server Overrides', 'Relaying', and 'Advanced'. Under the 'AutoDJ' tab, there are two sub-tabs: 'General' and 'Encoder'. The 'General' sub-tab is active, showing the following settings:

- AutoDJ status: Disabled (dropdown menu)
- Song title codes: Enabled (dropdown menu with an information icon)
- Genre: Unspecified (text input field)
- Crossfade style: Fade current track out, fade next in (dropdown menu)
- Minimum track length: 10 second(s) (shorter tracks will not be crossfaded; min. 10 sec) (text input field)

At the bottom of the settings panel, there are two buttons: 'Update' and 'Cancel'.

Once you have configured the settings in the previous step you can proceed to the next tab titled **AutoDJ**.

There is a dedicated tutorial about how to use **AutoDJ** in the knowledge base so if you're interested in using it you can get detailed instructions from there, for now we will just leave it disabled.

If you are wondering what AutoDJ is, in short if your computer is OFF but you want music to continue playing you can create a playlist and upload it to AutoDJ and then AutoDJ can play a playlist like that 24/7.

Settings - Widgets

The screenshot shows the 'Settings - Widgets' interface. At the top, there's a 'Settings' header with a sub-header 'Main stream settings'. Below this are several tabs: 'Stream', 'AutoDJ', 'Widgets' (which is highlighted), 'Files', 'Albums', 'Server Overrides', 'Relaying', and 'Advanced'. Under the 'Widgets' tab, there are three sub-tabs: 'General', 'Song Requests', and 'Recent Tracks'. The 'General' sub-tab is active, showing three settings: 'Activate start page:' with a 'Yes' dropdown, 'Enable on-demand content widget:' with a 'Yes' dropdown, and 'Enable Google Maps® widget:' with a 'Yes' dropdown. A note below the third setting says '(provides realtime geographic mapping of your listeners' locations)'. Below these settings, it says 'The start page for this stream (if enabled) is available at:' followed by the URL <http://us1.listen2myradio.com:2199/start/shoutcast1>. A red arrow points to this URL. At the bottom of the panel are 'Update' and 'Cancel' buttons.

We have already mentioned Widgets and this might be a bit confusing but these aren't the same widgets we talked about earlier. They work the same as the ones we mentioned earlier but these aren't embedded onto your web site, they are part of a page that comes with the control panel. You can access the page by clicking on the link from your panel shown in the image above. If you don't have a web site you can use this page as something to give out to your listeners so they can listen to your station. Using the options under Widgets you can turn the widgets located on the start page on and off.

Settings - Files

The introduction file is an audio file that is played immediately after each listener connects, before tuning in to the live stream. Note that this file must match the bit rate, sample rate, and number of channels configured for your stream.

Introduction file: No file chosen

The fallback file is an audio file that is played in a loop if the source stream disconnects. Note that this file must match the bit rate, sample rate, and number of channels configured for your stream.

Fallback file: No file chosen

The purpose of the intro and fallback file is explained in the panel itself but if you don't like reading in short the intro file is what plays before your stream when someone connects to the station and the fallback is what plays if you stop broadcasting. **IT is very important** that you encode the file properly to match the bit rate, sample rate and number of channel of your stream, if you don't do this properly the intro and fallback file won't work properly!

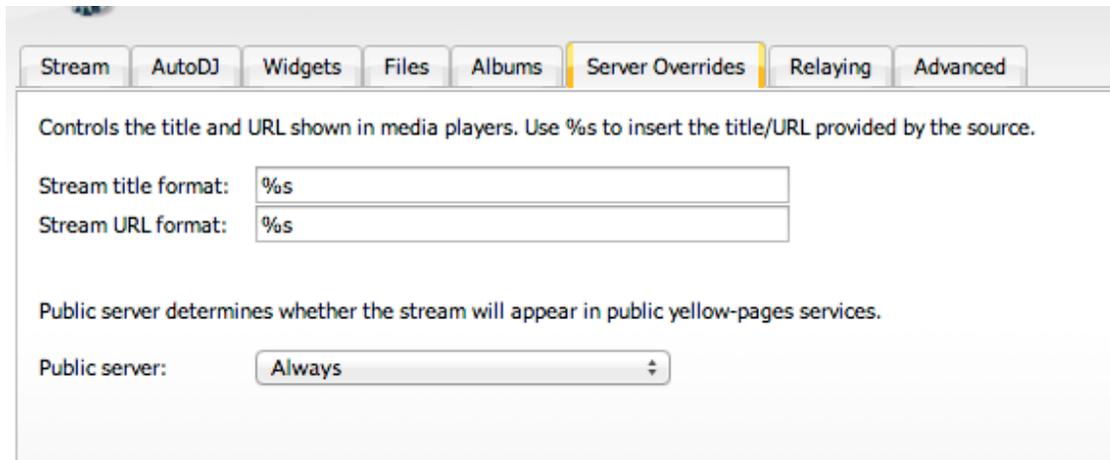
Settings - Albums

Album covers will be retrieved from the following sources in the order shown. Drag to change the order.

| | | |
|----|-------------------------|---|
| 1. | Custom | ✓ |
| 2. | Embedded (ID3/metadata) | ✓ |
| 3. | Folder images | ✓ |
| 4. | iTunes Store | ✓ |
| 5. | Amazon.com | ✗ |
| 6. | last.fm | ✗ |

Here you can set the preferences for how you want the control panel to retrieve the album cover art. In general if you don't know what you're doing there is no need to change anything here.

Settings - Server Overrides



Stream AutoDJ Widgets Files Albums **Server Overrides** Relaying Advanced

Controls the title and URL shown in media players. Use %s to insert the title/URL provided by the source.

Stream title format:

Stream URL format:

Public server determines whether the stream will appear in public yellow-pages services.

Public server:

The general rule here as well is that you shouldn't change anything if you don't know what you're doing.

Public Server

With this setting you control whether or not your station will be listed on the shoutcast.com radio directory. If you don't want to be listed there you can change **Public Server to Never**.

Settings - Relaying



Stream AutoDJ Widgets Files Albums Server Overrides **Relaying** Advanced

Configures relaying of your stream by other servers. Your stream will act as a source for the remote server.

Allow other servers to relay stream:

Allow relays to make stream public:

Configures relaying of other streams by your server. The remote server will act as a source for your stream.

Stream server:

Stream port:

LEAVE THESE FIELDS EMPTY!

This is also one of the settings that you shouldn't touch if you don't know what you're doing. Basically what relaying does is it allows you to take another station and play that station, or rather it's content, through this station (the one that you're configuring right now). **A common mistake**

that most users do when configuring the server is to fill out the station's IP and Port at the highlighted fields above. **DON'T DO THAT.** If you do that you won't be able to connect to the server.

Settings - Advanced

Stream AutoDJ Widgets Files Albums Server Overrides Relaying **Advanced**

Disconnect listeners if source disconnects:

Disconnect idle sources after: second(s) (0 for never)

Always disconnect listeners after: minute(s) (0 for never)

This is also one of those settings that you shouldn't change unless you know what you're doing.

DJs

General
Overview | Quick Links

Configuration
Settings | Widgets | **DJs**

Statistics
Report | Listeners | Logs

Server
Start

DJ Management
Configure DJ access to your streams

DJ Accounts
No items have been created.

Create DJ account

Page: 1

Logged in as: Listen2MyRadio (Client) | Centova Cast v3.0.2 | Copyright 2006-2013, Centova Technologies Inc.

After you've completed the general settings it's time to take a look at **DJ Management**.

To access DJ Management click on **DJs** under **Configuration**.

If you are just a one person operation you can skip this step and manage everything with the account you are using now. Remember the **Source Password and Administrator Password** that you have setup earlier will be used for your broadcasting software and logging into the CentovaCast panel respectively



If you have several DJs however and want to setup multiple accounts first click on **Create DJ account**.

Setting Up DJ Accounts



DJ Management

Configure DJ access to your streams

DJ Account Settings

Username:

Password:

Confirm password:

Real name:

Status:

Privileges

Permissions:

- Start/stop the stream
- Start/stop the autoDJ
- Manage playlist settings
- Access media library
- Manage media files
- View statistics
- View listeners
- View logs

(Hold Ctrl to select multiple.)

Login Restrictions

Allow logins:

- Sun
- Mon
- Tue
- Wed
- Thu
- Fri
- Sat

(Hold Ctrl to select multiple.)

Allow from: :

Allow until: :

Save

Setting up a DJ account is actually very straightforward. You first need to select the **username and password for the new account**. The next thing you need to select is the **Permissions**. If you want to select all the permissions you can do so by holding down **SHIFT** clicking on the first menu item

and then clicking on the last menu item while still holding **SHIFT**. If you want to select one item you can just click on that one and if you want to select multiple items you need to hold **CTRL** while clicking on the menu items you want.

The next thing you can do is restrict the login by day and time. If you want to give 24/7 access though you can just not touch anything at the **Login Restrictions** part and click Save.

DJ Overview



The screenshot shows the 'DJ Management' section of the interface. It includes a header with a DJ icon and the text 'DJ Management Configure DJ access to your streams'. Below this is a 'DJ Accounts' section with a 'Create DJ account' button. A table lists DJ accounts with columns for 'Real name', 'Username', and 'Status'. The first row shows a 'Test' account with username 'test' and status 'Enabled'. To the right of the 'Enabled' status, there are three icons: a person with a red X, a person with a pencil, and a person with a red circle with a slash. The page number 'Page: 1' is displayed at the bottom.

| Real name | Username | Status |
|--|----------|---|
|  Test | test | Enabled    |

After you've setup a DJ you will be taken back to the **DJ Management Overview**. You should now there see the account you've just setup.

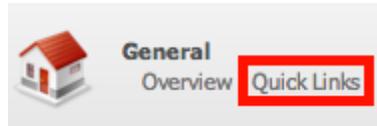
You also have several options there for handling that account. You can use those options to (from left to right) - Disable that account, Edit it or delete it. You can always look up what button does what by **hovering with your mouse over it until it shows a description**.

Starting The Server



To start the server you simply have to go over to the left hand menu and under **Server** click on **Start**.

Quick Links



Now that your server is up and running it's time for you to get the details you will need to enter into your broadcasting software. To get the details head over to the left hand menu and click on **Quick Links** under **General**

Stream Details, FTP Details and Tune-In Links



Quick Links

Settings and information for using your stream

Quick Links

Your stream start page:
<https://us1.listen2myradio.com:2199/start/shoutcast1>

Your streaming server index page:
<http://50.22.211.228:8000>

Tune-In Links

| | |
|--|---|
|  Winamp, iTunes | https://us1.listen2myradio.com:2199/tunein/shoutcast1.pls |
|  Windows Media Player | https://us1.listen2myradio.com:2199/tunein/shoutcast1.asx |
|  Real Player | https://us1.listen2myradio.com:2199/tunein/shoutcast1.ram |
|  QuickTime | https://us1.listen2myradio.com:2199/tunein/shoutcast1.qtl |
|  Web Proxy | http://50.22.211.228/stream/shoutcast1.pls |

Live Source Connections

Enter this information into your live source software to perform a live broadcast:

Server type: **ShoutCast**
Server hostname: **50.22.211.228**
Server port: **8000**
Password: (The 'Source password' value from your **stream settings**)
Maximum bit rate: **128**

FTP Client Connections

Enter this information into your FTP client software to upload your media for the autoDJ:

FTP Hostname: **50.22.211.228**
FTP Username: **shoutcast1**
FTP Password: (Your administrator password)

Manuals

Access the complete documentation for this control panel software:

[View User's Guide \(HTML\)](#)

Tune-In Links

These are links you can give out to your listeners to listen to your show. When one of them clicks



on the link they will be promoted to download a very small file. When they open that file on their computer it will start playing your radio stream.

Live Source Connections

These are the details you will be needing for your broadcasting software later on. Detailed instructions on how to do this with various pieces of software like the free Winamp DSP plugin, SAM Broadcaster, VirtualDJ and others are located in the knowledge base.

FTP Client Connections

You will need these details for uploading songs to our servers for use with AutoDJ. For detailed instructions on how to use AutoDJ please see our knowledge base.