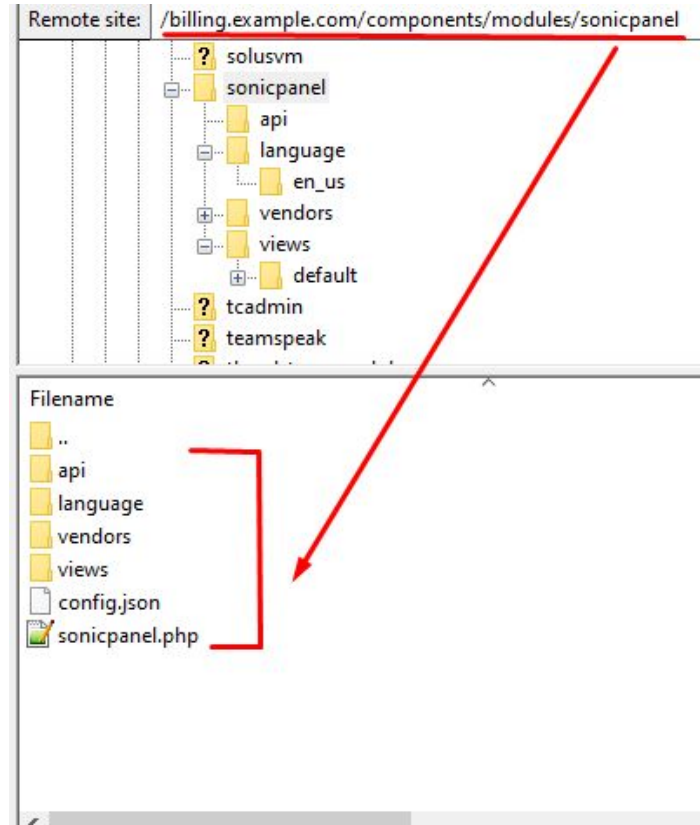


Prerequisites

**** YOU MUST HAVE SONICPANEL AND BLESTA
ALREADY INSTALLED AND RADIO PACKAGES
CREATED ****

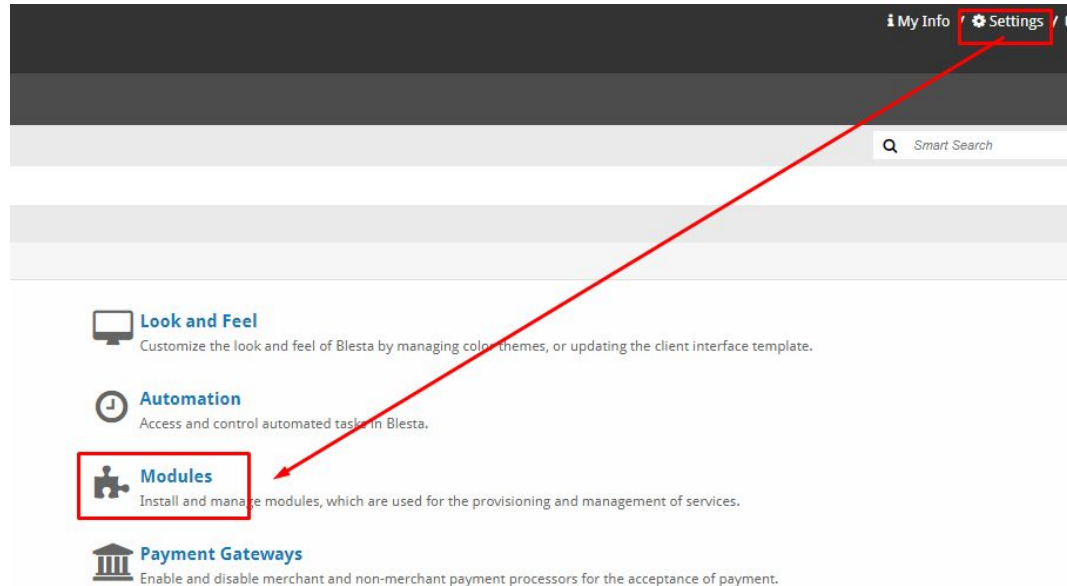
Upload SonicPanel module using file manager or FTP

- You will need to upload the module to:
YOUR_BLESTA_PATH/components/modules/sonicpanel



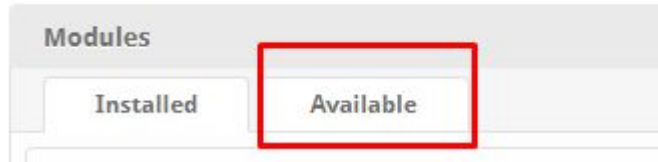
Install SonicPanel module in Blesta [1/2]


- Click “Settings” top right of Blesta
- Click “Modules”



Install SonicPanel module in Blesta [2/2]

- Click “Available”
- Look for “SonicPanel” and click “Install”





SonicPanel
Radio Hosting Manager

Sonicpanel (ver 1.0.0)
Author: [Gigaion](#), [UTuneIn](#)
Allows you to offer shoutcast, icecast, streaming media hosting,
AutoDJ, radio reseller from your Dedicated or VPS server.

Install

Add Server [1/3]

- Click “Add Server”



Add Server [2/3]

- Go to SonicPanel root or reseller account and get your API Key

The screenshot displays the SonicPanel web interface. The top navigation bar includes the 'SP' logo, 'Update Log', and 'Log Out (root)'. A search bar and a 'Home' link are also present. The left sidebar contains a menu with the following items: 'Edit Reseller Packages', 'Email Server' (highlighted with a green checkmark), 'Email SMTP Configuration', 'Email Templates', 'Server Configuration' (highlighted with a blue icon), 'SonicPanel Configuration' (with a gear icon), 'Change Hostname', 'Manage SSL Certificates', 'SSL Port Configuration', 'Live Server Status', 'Service Manager', 'Security & Firewall', and 'Billing & Automation(API)' (highlighted with a red box). The main content area features a blue informational box with text about API keys and a list of features: 'Module for Accounts', 'Module for Resellers', and 'Brute Force Protection: (Off)'. Below this, there are two input fields: 'API Username' and 'API Key (Password)'. The 'API Username' field contains the text 'root'. The 'API Key (Password)' field contains the text 'KLJ908234SDFJKLSDFIO', which is highlighted with a red box. A red arrow points from the 'Billing & Automation(API)' menu item to the 'API Key (Password)' field. At the bottom of the page, there are links for 'Download Modules/Plugins' and 'KB/Documentation'.

SP Update Log Log Out (root)

Search Home

- ▶ Edit Reseller Packages
- ✓ Email Server
- ▶ Email SMTP Configuration
- ▶ Email Templates
- Server Configuration
- ⚙ SonicPanel Configuration
- ▶ Change Hostname
- ▶ Manage SSL Certificates
- ▶ SSL Port Configuration
- ▶ Live Server Status
- ▶ Service Manager
- ▶ Security & Firewall
- ▶ Billing & Automation(API)

or the root password or reseller password. Copy the following **API key** and **Username**. Both the root user and resellers can use the API. Resellers are limited to use Module always latest version of files on this page.

- **Module for Accounts:** Automate radio and account creation/management on the server.
- **Module for Resellers:** Automate reseller creation/management on the server.
- **Brute Force Protection: (Off)** By default SonicPanel protects login and API from brute force attacks. The default failure limit is 5 times in 1 hour. More than 5 login failures will result an IP ban for 1 hour. To disable Brute Force Protection, remove the file `/usr/local/sonicpanel/block` can control Brute Force Service by the Service Manager.

API Username API Key (Password)

- root
- KLJ908234SDFJKLSDFIO

Download Modules/Plugins KB/Documentation

Add Server [3/3]

- Purchase License Key and add to “Module License Key”
- Fill in required server information
- Enter API Key from previous step

Add Sonicpanel Server

Basic Settings

This module requires a purchased license key to use!

Purchase the "License - Blesta Module SonicPanel" key at:
<https://billing.utune.in/order/main/packages/BlestaModules/>

Module License Key (Use the same key for all your servers added)

utunein-in-license-example

SonicPanel Server Name Label

Server1

SonicPanel Server IP Address

155.99.99.155

Domain Hostname (Login domain customers will use. Requires SSL enabled.)

server1.example.com

☒ Use SSL when connecting to the API (recommended)

SonicPanel Username (Root Account / Reseller Account)

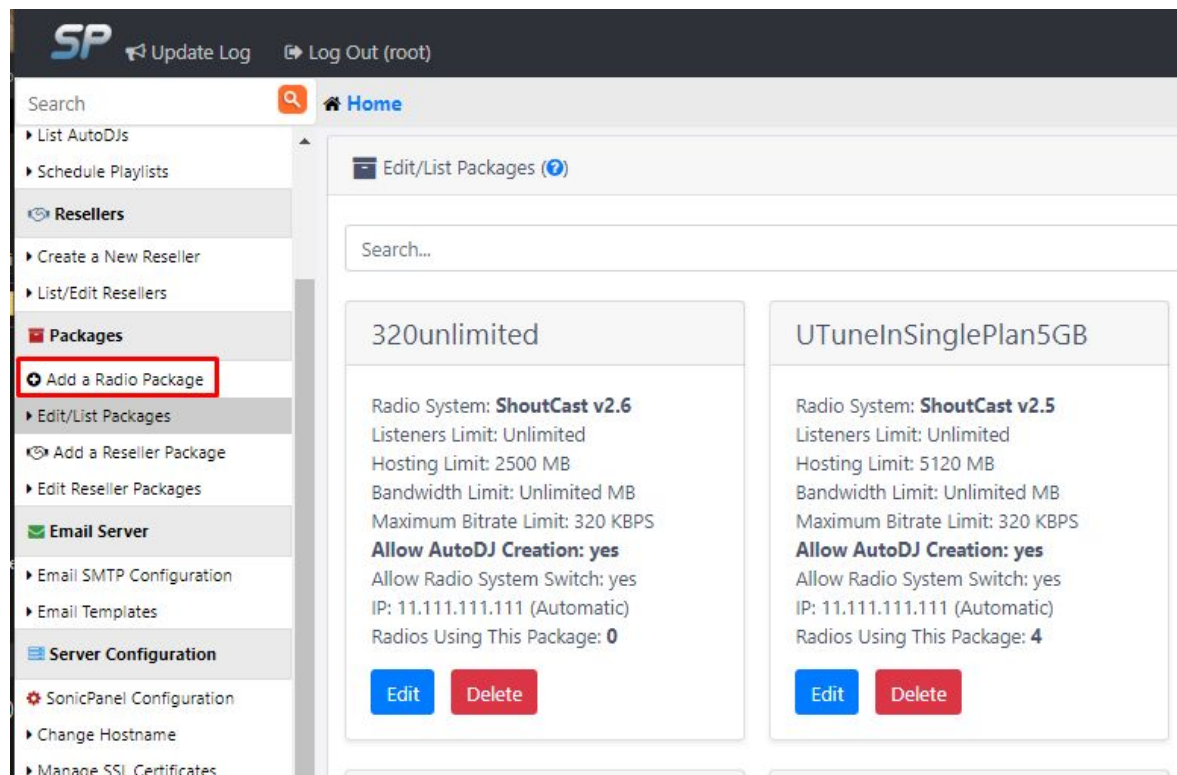
root

SonicPanel API Key

KLJ908234SDFJKLSDFIO

Add Server

Ensure you added radio packages on Sonicpanel



The screenshot displays the SonicPanel web interface. The top navigation bar includes the 'SP' logo, 'Update Log', and 'Log Out (root)'. A search bar and a 'Home' link are also present. The left sidebar contains a menu with categories: 'List AutoDJs', 'Schedule Playlists', 'Resellers', 'Packages', 'Email Server', and 'Server Configuration'. The 'Packages' category is expanded, and the 'Add a Radio Package' option is highlighted with a red box. The main content area shows the 'Edit/List Packages' page with a search bar and two package cards: '320unlimited' and 'UTuneInSinglePlan5GB'. Each card displays details such as the radio system, listeners limit, hosting limit, bandwidth limit, maximum bitrate limit, and whether autoDJ creation is allowed. Both packages have 'Allow AutoDJ Creation: yes' and 'Radios Using This Package: 0'.

SP Update Log Log Out (root)

Search Home

► List AutoDJs

► Schedule Playlists

Resellers

► Create a New Reseller

► List/Edit Resellers

Packages

◉ Add a Radio Package

► Edit/List Packages

✎ Add a Reseller Package

► Edit Reseller Packages

Email Server

► Email SMTP Configuration

► Email Templates

Server Configuration

⚙ SonicPanel Configuration

► Change Hostname

► Manage SSL Certificates

Edit/List Packages (?)

Search...

320unlimited

Radio System: **ShoutCast v2.6**
Listeners Limit: Unlimited
Hosting Limit: 2500 MB
Bandwidth Limit: Unlimited MB
Maximum Bitrate Limit: 320 KBPS
Allow AutoDJ Creation: yes
Allow Radio System Switch: yes
IP: 11.111.111.111 (Automatic)
Radios Using This Package: 0

Edit Delete

UTuneInSinglePlan5GB

Radio System: **ShoutCast v2.5**
Listeners Limit: Unlimited
Hosting Limit: 5120 MB
Bandwidth Limit: Unlimited MB
Maximum Bitrate Limit: 320 KBPS
Allow AutoDJ Creation: yes
Allow Radio System Switch: yes
IP: 11.111.111.111 (Automatic)
Radios Using This Package: 4

Edit Delete

Add Package [1/4]



Add Package [2/4]

- Fill “Package Name”
- Choose SonicPanel from Configurable Options

New Package

Basic

English, US

Package Name

SonicPanel Radio

▼ Description

Status

Active ▼

Quantity Available

☒ Unlimited

Client Limit ?

☒ Unlimited

☒ Use renewal prices for package upgrades

▼ Configurable Options

Module

None ▼

-- Please Select --

None

Sonicpanel

Group

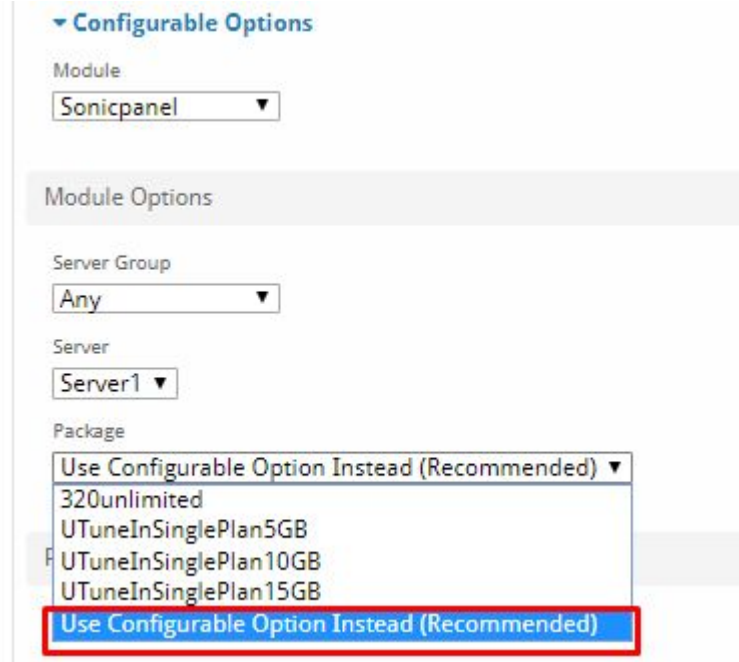
Any ▼

Add Package [3/4]

- Choose “Use Configurable Option Instead (Recommended)”
 - Configurable options allows customer to Switch between package plans.

OR

- If you specify a package on this step, your customers can not switch between packages.



The screenshot displays a web form titled "Configurable Options". It includes a "Module" dropdown set to "Sonicpanel". Below this is a "Module Options" section with "Server Group" set to "Any" and "Server" set to "Server1". The "Package" dropdown is open, showing several options: "Use Configurable Option Instead (Recommended)", "320unlimited", "UTuneInSinglePlan5GB", "UTuneInSinglePlan10GB", and "UTuneInSinglePlan15GB". The first option is highlighted with a blue background and a red border.

Module
Sonicpanel

Module Options

Server Group
Any

Server
Server1

Package
Use Configurable Option Instead (Recommended)
320unlimited
UTuneInSinglePlan5GB
UTuneInSinglePlan10GB
UTuneInSinglePlan15GB

Add Package [4/4]

- Finish filling in required information
- Enter a name for “Create a New Group”

Pricing

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="text" value="10.0000"/>	<input type="text" value="0.0000"/>	<input type="text" value="0.0000"/>	Remove

☐ Taxable
☐ Cancel at end of term
☐ Enable Pro rata ?

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.ip_address} {package.package} {service.sonicspanel_username} {service.sonicspanel_email} {service.sonicspanel_radio_password} {service.sonicspanel_hostname} {service.sonicspanel_licensekey}
```

English, US

HTML Text

Source

Welcome to RadioCompany!
 - Fill Welcome Email Here-

body p

Group Membership

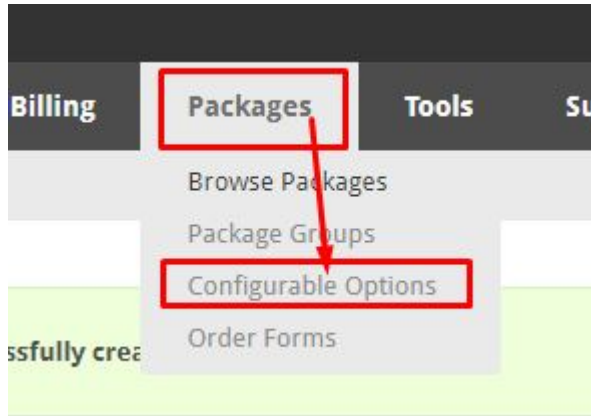
A package must belong to at least one group to be usable.

☐ Select from Available Groups
 ☒ Create a New Group

English, US

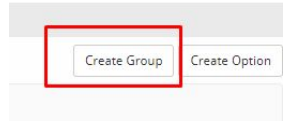
Setting up Configurable Options [1/5]

- Skip this section if you did not choose “Use Configurable Option Instead (Recommended)”



Setting up Configurable Options [2/5]

- Click “Create Group”
- Fill information
- Move Available package to the left
- Click “Create Group”



Name

RadioPackageGroup1

Description

Radio Package Group 1

Package Membership ?

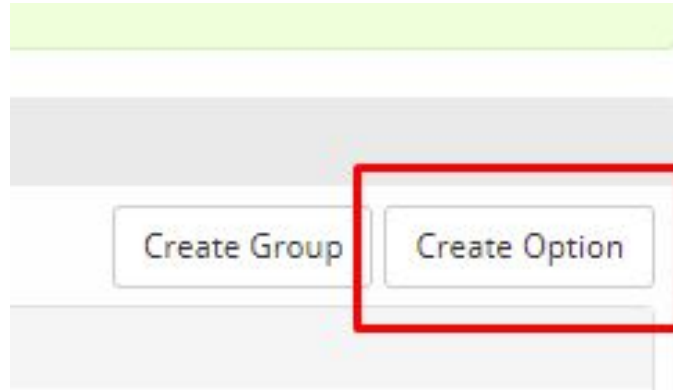
Member Packages

Available Packages



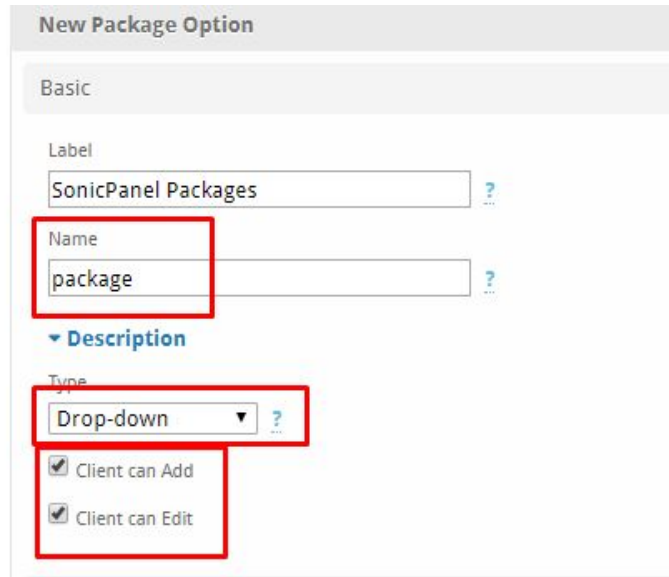
Setting up Configurable Options [3/5]

- Click “Create Option”



Setting up Configurable Options [4/5]

- Fill Package information
 - ENSURE “Name” is called package



The screenshot shows a web form titled "New Package Option" with a "Basic" tab. The form contains the following fields and options:

- Label:** A text input field containing "SonicPanel Packages".
- Name:** A text input field containing "package", highlighted with a red box.
- Description:** A section header with a downward arrow.
- Type:** A dropdown menu set to "Drop-down", highlighted with a red box.
- Permissions:** Two checkboxes, both checked and highlighted with a red box:
 - ☒ Client can Add
 - ☒ Client can Edit

Setting up Configurable Options [5/5]

- In “Value” textbox, type the package name from Sonicpanel you created
 - This package will determine what plan your customer is buying

Add Additional Option

Name ?	Value ?	Default ?	Status ?	Options
<input type="text" value="320kbps, 15GB AutoDJ"/>	<input type="text" value="PackageName_From_SonicPanel_Here"/>	<input checked="" type="radio"/>	Active ▼	Delete

Pricing

Term ?	Period	Currency	Price	Renewal Price ?	Setup Fee	Options
<input type="text" value="1"/>	Month ▼	USD ▼	<input type="text" value="2.0000"/>	<input type="checkbox"/> <input type="text" value="2.0000"/>	<input type="text" value="0.0000"/>	Add Delete

Group Membership

Member Groups

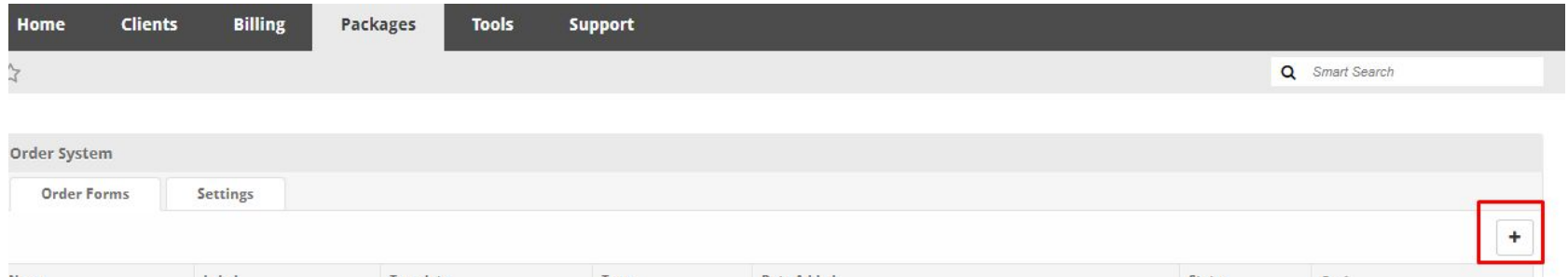
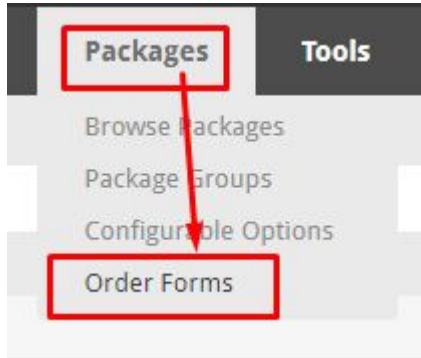
RadioPackageGroup1

Available Groups

<

>

Create Order Form [1/3]



Create Order Form [2/3]

- Fill order form information

Order System - Add Form

Basic

Status
☒ Active ☐ Inactive

Name

Label

Description

Visibility

Type

Template

Default Client Group

☒ Allow Coupons

☐ Require Manual Review and Approval of All Orders

☐ Force Secure Connection (HTTPS)

☐ Require Human Verification Challenge for All Signups

☐ Require Agreement to Terms of Service

Terms of Service URL

Package Groups

Assigned Groups

Available Groups

RadioGroup1

Visit Created Order Form

RadioGroup1

Select a package and then configure it down below.

SonicPanel Radio

Starting at
\$10.00

Selected

⚙ Configuration

Select desired options, and continue to checkout.

Term and Price

1 Month @ \$10.00

Packages

5GB plan (\$0.00)

🛒 Order Summary

Any applicable taxes will be calculated after you register or log in.

Description	Price	
SonicPanel Radio (Apr 15, 2020 - May 15, 2020)	1 @	\$10.00
↳ Packages - 5GB plan	1 @	\$0.00
Subtotal:		\$10.00
👉 Use a coupon code		Total Due Today: \$10.00
		Total When Renewing: 1 Month @ \$10.00

🛒 Empty Cart

Place Order and click Dashboard

[Dashboard](#) [Payment Accounts](#) [Contacts](#) [Order](#) [Support ▾](#)

Sonicpanel Order Form

Order #5e969d8858ce4

Thank you for your order! Your order is now complete.

Description

SonicPanel Radio - sp_toi1v602 (Apr 15, 2020 - May 15, 2020)

↳ Packages - 5GB plan

Subtotal:

PAID

Wait for pending service

Services

Active 0 | Pending 1 | Suspended 0 | Canceled 0

You have no Active Services.



Active 1 Pending 0 Suspended 0 Canceled 0					
Package	Label	Term	Date Created ▼	Date Renews	Options
SonicPanel Radio	sp_toffh3bb	1 Month @ \$0.00	Apr 15, 2020	May 15, 2020	Manage

Click on service to view login information

Services

Active **1** | Pending **0** | Suspended **0** | Canceled **0**

Package	Label	Term	Date Created ▾	Date Renews	Options
SonicPanel Radio	sp_tofffh3bb	1 Month @ \$0.00	Apr 15, 2020	May 15, 2020	⚙ Manage
↩	IP Address	Username	Password	Options	
	111.11.111.111	sp_tofffh3bb	q1rqpxah5x9r4	Log in	

Click manage to view more information

<u>Date Created</u> ▼	<u>Date Renews</u>	Options
pr 15, 2020	May 15, 2020	 Manage
Password		Options

Change Configurable Option Packages

My Account

Information

Actions

Service Info

Return to Dashboard

Manage SonicPanel Radio - sp_tofff3bb

Package

SonicPanel Radio

Label

sp_tofff3bb

Creation Date

Apr 15, 2020

Billing Cycle

1 Month

Configurable Options

Packages

50

Actions

Change Configurable Options

Manage Configurable Options for SonicPanel Radio - sp_tofff3bb

Current Options

Packages

5GB plan (\$0.00)

Cancel

Review


Change password

My Account

 Information

 Actions

 Service Info

 Return to Dashboard

Manage SonicPanel Radio - sp_toffh3bb

Change Passwords

Radio Password

 Submit

End of tutorial