AnyPort

Product Documentation

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Contents

AnyPort Documentation

Welcome

Chapter 1: Product Features Description

- Backup
  - .zip file structure
  - Types of Backup
  - Automatic Backups
  - Destinations
  - Excluded folders
- Restore
- Export Products
- Cloud services
  - What is a working folder?

Chapter 2: Installation

Chapter 3: Configuration

- How to backup/restore large websites?
- Dropbox

Final words

AnyPort Documentation

Welcome

Hello and welcome.

This document is an introduction to AnyPort's functionality. It is recommended that you familiarize yourself with the contents of this document prior to using AnyPort.

AnyPort Documentation

Chapter 1: Product Features Description

Backup

.zip file structure

AnyPort is able to easily backup your website data. This includes your working directory and your database. When doing a backup, AnyPort creates a .zip archive with the following structure:

- yyyy-mm-dd_hh-mm-ss_your-server-name.com_(FullBackup/DatabaseBackup/FilesBackup/)_AnyPort(.zip)

In each file AnyPort generates there will be dedicated directories for your files and database sql file.

1. yyyy-mm-dd_hh-mm-ss_your-server-name.com_(FullBackup)_AnyPort(.zip):
    - Files - all files from your root directory.
    - Database - a single sql file containing all the data from your current database.
2. yyyy-mm-dd_hh-mm-ss_your-server-name.com_(DatabaseBackup/)_AnyPort(.zip):
    - Database - a single sql file containing all the data from the selected tables.
3. yyyy-mm-dd_hh-mm-ss_your-server-name.com_(FilesBackup/)_AnyPort(.zip)
    - Files - all files selected during the backup process.

Types of Backup

There are 4 types of backups:

1. Full OpenCart Backup - this is a complete backup of your OpenCart installation - root files and database:
    - admin/
    - catalog/
    - download/
    - extension/
    - extensions/
    - image/
    - install/

- system/
- temp/
- vendor/
- vendors/
- vqmod/
- .htaccess.txt
- .htaccess
- php.ini
- config.php
- error_log
- index.php

2. Database Backup - this can be a partial or full backup of your database.
3. Files Backup - this can be a partial or full backup of your root files and folders.
4. Custom Backup - this can be a partial or full backup of both your root files and folders and/or database.

Automatic Backups

As of version 1.1 AnyPort supports automatic backups with Cron jobs for Dropbox. This feature is supported for OpenCart versions 1.5.1.3 and above. For best performance, set the Cron automatic backup interval to more than 15 minutes.

Destinations

You can chose to store the resulting file either on your computer, or on your Dropbox account if you have configured one.

Restore

AnyPort can restore your system, using a .zip file with the structure, described in the above section.

You can choose from three types of restotration:

1. Full Restore - Restore the contents of your root directory along with your database.
2. Files Restore - Restores all files found in the “Files” directory of the provided zip archive.
3. Database Restore - Restores your database as it uses the sql file found in the “Database” directory of the provided zip.

The database restoration deletes your previous database contents and populates them from the beginning. If an INSERT error happens to occur, the line will not be inserted and the query will

continue with the next insert. In the end, if there were any errors during the query, they are displayed in a report.

Tip: It is always a good idea to generate a full backup of your current system before restoring. These files might be useful in case of invalid restore data.

Cloud services

AnyPort is able to interact with the most popular cloud service - Dropbox. This makes it easy to store and retrieve backup data across many OpenCart installations. I

What is a working folder?

For every cloud service there is an assigned working folder. This is the folder where the cloud service uploads and looks for backup files. By default the working folder is set to the root folder, but you can set a different one from the cloud service settings in AnyPort. The folder you set must be already created in the cloud service.

Chapter 2: Installation

This depends on your OpenCart version. Please follow the instructions corresponding to it.

OpenCart 1.5.x:

1. Copy the files from the “Upload” folder to your OpenCart root folder.
2. Go to the OpenCart admin page -> Extensions -> Modules
3. Install AnyPort after which the screen flickers.
4. Click Edit next to AnyPort
5. Go to Settings and Configure the cloud services. For more info, see Chapter 3: Configuration

OpenCart 2.x:

1. Login to your OpenCart admin panel. Once you do that, go to Extensions -> Extension Installer.
2. Click on the Upload button.
3. Find anyport.ocmod.zip on your computer and load it.
4. OpenCart will begin the installation of the module along with the OCMod and when the operation is done you will receive the following message - Success: You have installed your extension!
5. Go to Extensions > Modules and find AnyPort and click the [Edit] button.
6. The AnyPort control panel is displayed. Now, this is the place where you edit/customize your AnyPort module. Try clicking around the menu items to get acquainted with the module.
7. Now AnyPort is installed. Congratulations!

Chapter 3: Configuration

How to backup/restore large websites?

The maximum upload size is predefined for your server and is different for each hosting provider. If the limit is too low, you can either contact your hosting provider to increase it, or you can try to do it yourself by following one of the methods below.

The settings that should be modified are:

memory_limit - this setting affects Export Products and Google Drive functionality in AnyPort. You should increase it in case you receive errors on these two features.

max_execution_time - it is recommended to use a higher value in case your database has lots of entries. It is estimated that a database with about 80000 products takes about 5-6 minutes to get backed up. You should be fine if you set this setting at 600 seconds

upload_max_filesize - this sets the maximum file size your server can accept. Set it accordingly to the file you need to upload

post_max_size - usually a bit higher than upload_max_filesize

Method 1: Modify your php.ini file with the following entries:

memory_limit = 256M

max_execution_time = 600

upload_max_filesize = 200M

post_max_size = 201M

Method 2: In your /admin/ folder of OpenCart, create a .htaccess file with the following entries:

php_value memory_limit 256M

php_value max_execution_time 600

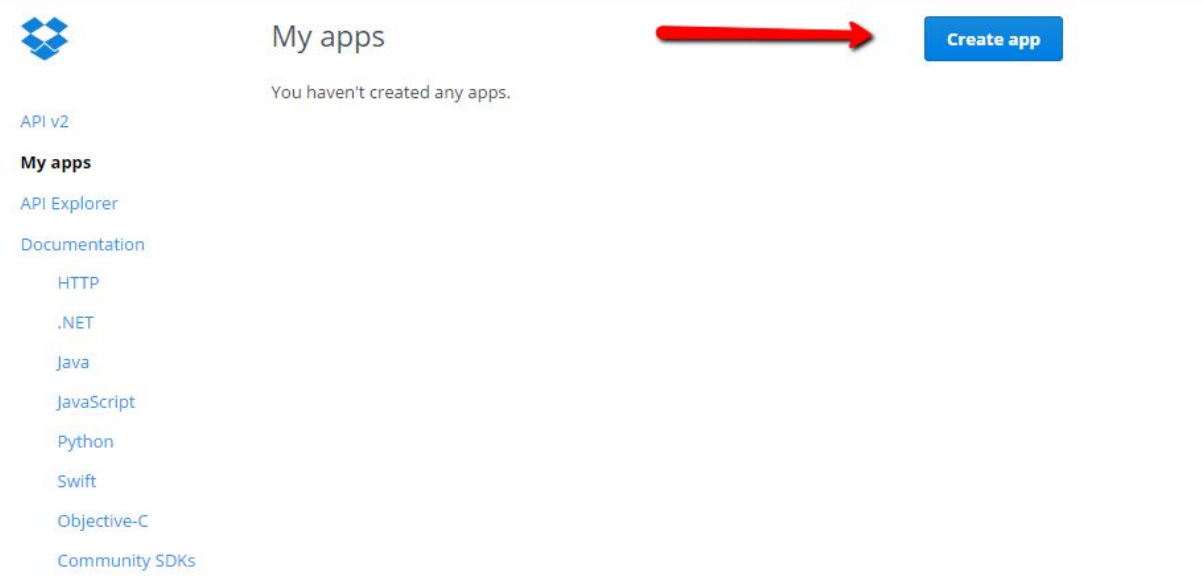
php_value upload_max_filesize 200M

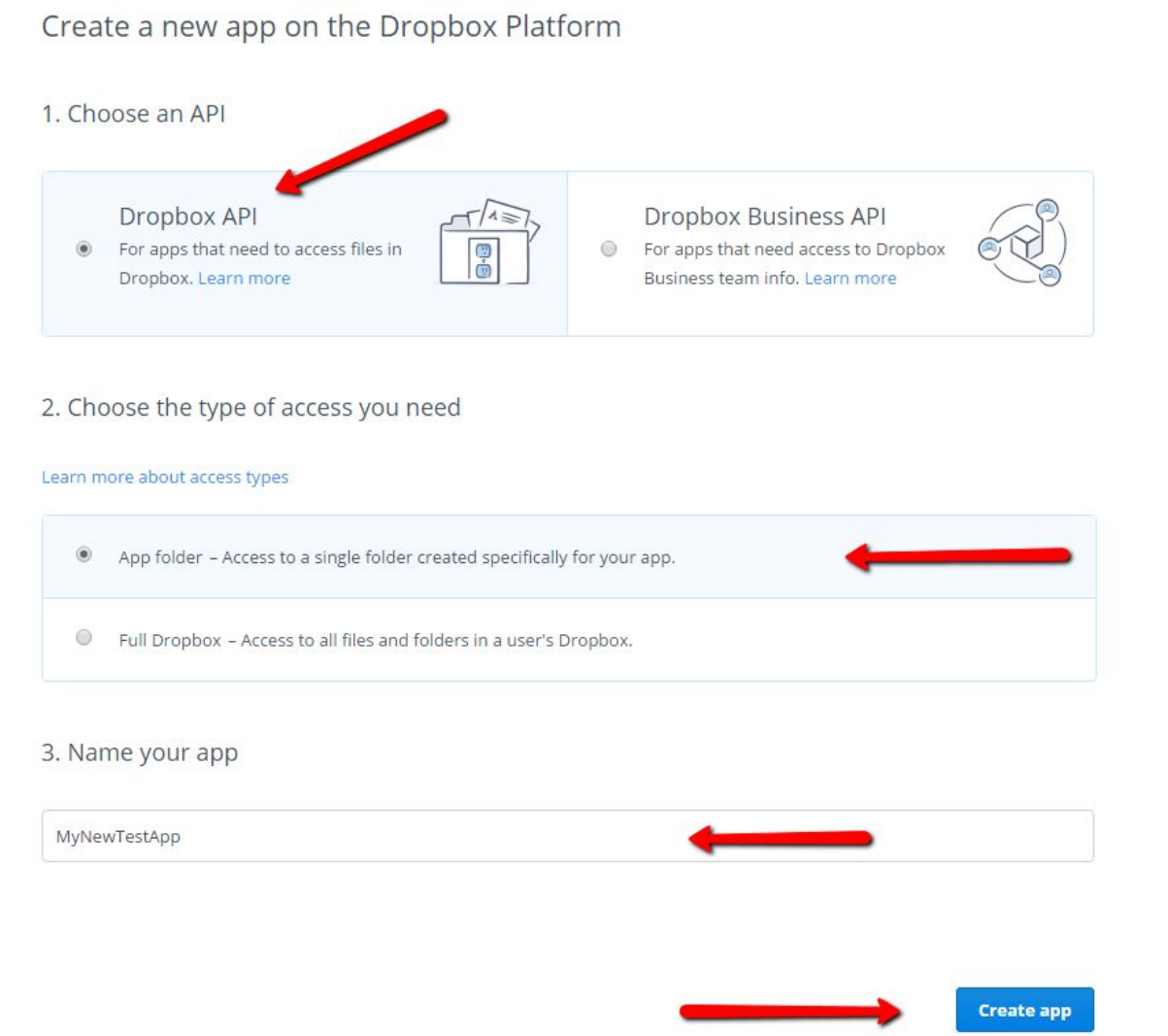
php_value post_max_size 201M

You can find additional information in php.net

Dropbox

In order for AnyPort to work with Dropbox, you need to create an AnyPort App in the Dropbox API (link: https://www.dropbox.com/developers/apps) and then copy the assigned App key and App secret. The steps below can help you with this process.

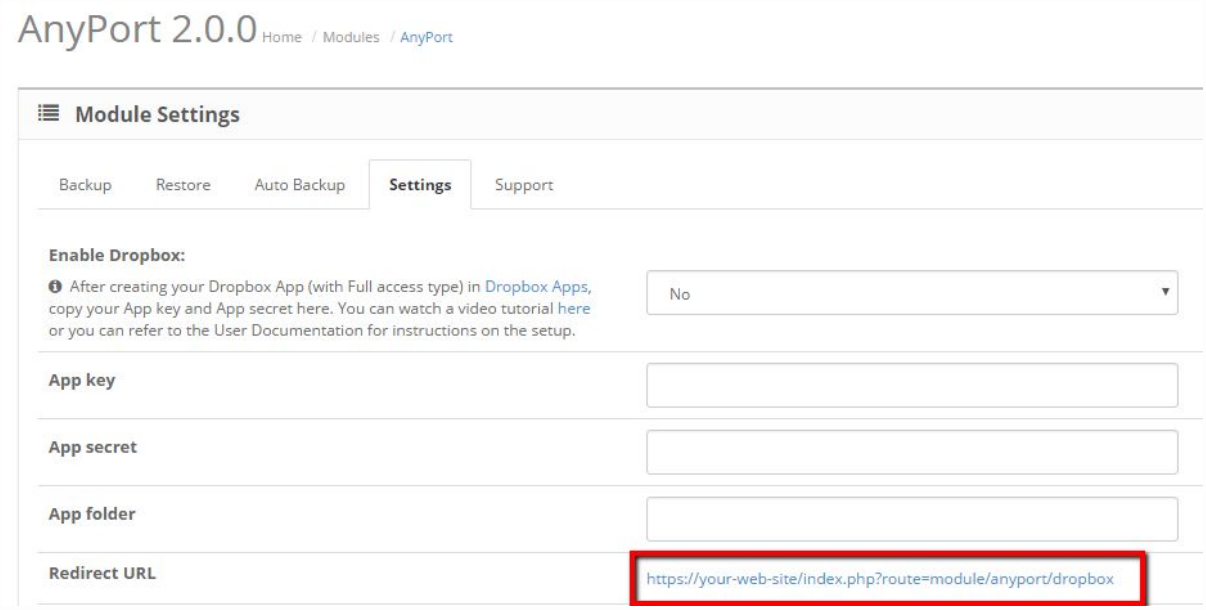




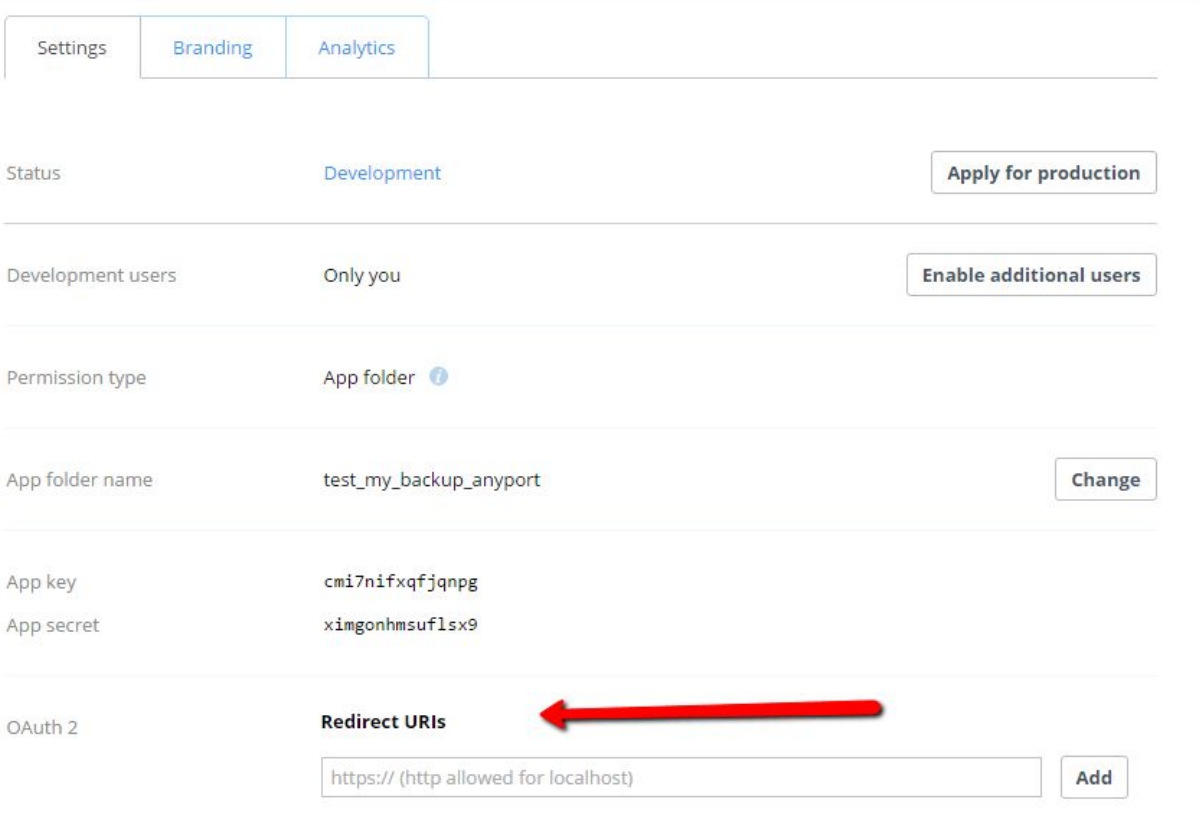
Once you have completed these steps you will need to provide a valid redirect URl where the dropbox callback will be redirected. Please have in mind that Dropbox requires a valid SSL certifcate in order to use their API.

The redirect URI is unique for each Dropbox API. You can find the redirect URL in AnyPort admin panel under the settings tab.

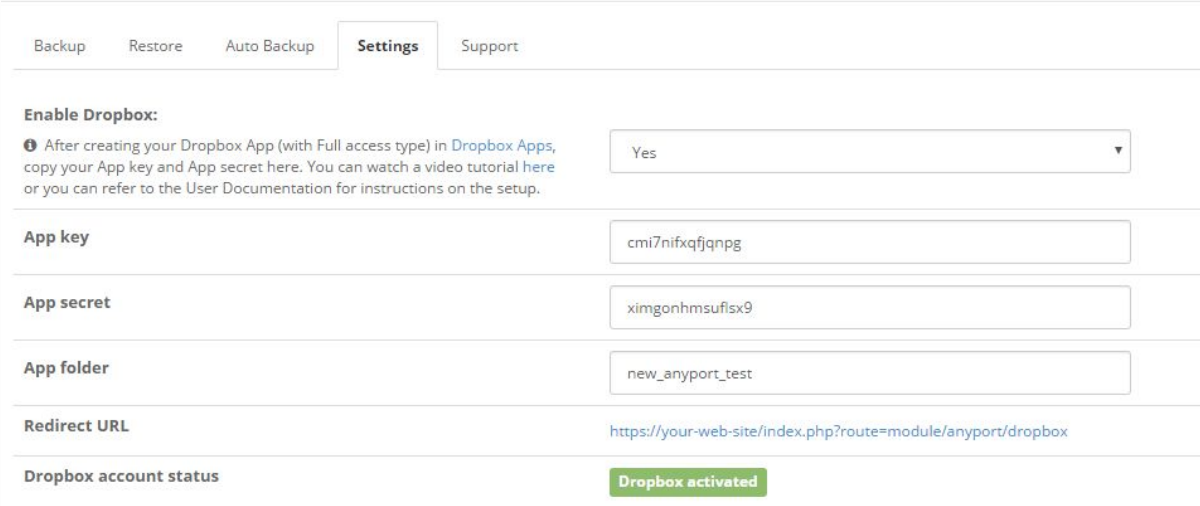
AnyPort Documentation



To complete your Dropbox API setup copy the provided redirect url and paste it in the corresponding field in your Dropbox APP admin panel.



Now all that is left to do is copy your App Key and Secret along with your App folder name and paste them in the admin panel of your Anyport installation.



After copying your App key and App secret, you can also set up your working directory. For more information, see Chapter 1 - What is a working folder?

Final words

Thank you for your interest in AnyPort.

If you experience any difficulties, feel free to open a ticket in http://isenselabs.com/users/support. We will gladly assist as soon as possible.