Flynax Installation Guide (for cPanel-powered hosting)

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Flynax Installation Guide

Installation of the Flynax script is quite an easy and straightforward process. Follow the instruction below and your site will be up and running shortly.

The Guide consists of three sections:

- 1. Installation of the script on cPanel-powered account
- 2. Creating cron jobs, and
- 3. Adding an email account

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The Guide below suggests that you will do the installation on a cPanel-powered hosting account. So, make sure your server is set up and meets **Flynax system requirements**.

First of all, you will need to download the installation package. Go to www.flynax.com and log in to the Customer Area. Enter your domain name without www. and download the zipped file to your computer. The file will have the following format on your PC - **FLABCD123456(yourdomain. com)_X.X.zip**, where **FLABCD123456** is a license identification number and **X.X** is the latest software version available for download.



If you bought access to the premium templates, make sure you've checked the box for all the templates when downloading. That will allow you to download the installation package with all the premium templates, and you won't have to spend more time on loading the missing templates after the installation. You will be able to select a template right after the installation from the back end > basic settings > select a template from the dropdown.

• Installing the script from cPanel

Log in to the **cPanel**.

Username		
1 infoai01		
Password		
<u></u>	•	



Go to the File Manager.



Click Public_HTML.

File	+ Folder	🕻 Сору	Move	🍰 Upload	🛓 Download	X Delete	S Resto
*	public_html		Go	A Hom	ne 1 Up One	Level 🔶 Ba	ck → F
	Col	lapse All		Nar	me		
+	 (/home/infoa etc logs mail public ftp public_html cgi-bin ssl tmp 	ai01)		cg	-011		



Click the **Upload** button in the top menu.

P File Manager	
+ File + Folder 🗘 Copy + Move	🛓 Upload 🛛 👗 Download 🛛 🗮 Delete 🏷 Resto
f public_html Go	☆ Home Ĵ Up One Level ← Back → Former
Collapse All	Name
- 🗁 🋠 (/home/infoai01)	💼 cgi-bin
logs	
+ mail + public ftp	
-= public_html	
egi-bin	
+ = ssi tmp	

Drag and drop the installation package onto the upload area. You will see a progress bar below.

Select the file you want to upload to "/home/infoai01/publ







Go back to the **cPanel** and click **Reload**.

- 1	🕻 Upload 🕹 Download 🗱 Delete 🏷 Restore 📑 Rename 🖋 Edit 😰 HTML Edi						
Go	A Home 1 Up One Level \leftarrow Back \rightarrow Forward \bigcirc Reload \bigcirc Select All \square Ur						
	Name						
	.well-known						
	cgi-bin						
	FL1PF0W31C06(classifieds.com)_4.8.0.zip						

Click the zipped installation package.

P File Manager	
+ File + Folder 🖞 Copy 🔶 Move	🔩 Upload 🛛 🛓 Download 🛛 🗙 Delete 🏷 Resto
public_html Go	☆ Home J Up One Level ← Back → For
Collapse All	Name
 (/home/infoai01) cagefs .cl.selector cpanel 	.well-known cgi-bin FL1PF0W31C06(classifieds.com)_4.8.0.zip
+ .cphorde	

Then click **Extract** in the top menu.

v Trash Empty Trast Size Last Modified 4 KB Apr 1, 2020, 1:09 AM	Permissions	press	
SizeLast Modified4 KBApr 1, 2020, 1:09 AM	t All 💼 View Trash 💼 Empty Trash		
4 KB Apr 1, 2020, 1:09 AM	S	Size Last Modified	
	4	4 KB Apr 1, 2020, 1:09 /	M
	4	4 KB Apr 1, 2020, 1:09 /	

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Once the package is unzipped, you will see the extraction results in the pop-up.

×	Extraction Results
Archive: /ho	ome/infoai01/public_html/FL1PF0W31C06(classifieds.com)_4.8.0.zip
inflating:	.htaccess
creating:	admin/
creating:	admin/img/
extracting:	admin/img/avatar.png
creating:	admin/img/ext/
creating:	admin/img/ext/wdefault/
creating:	admin/img/ext/wdefault/dd/
inflating:	admin/img/ext/wdefault/dd/drop-add.gif
inflating:	admin/img/ext/wdefault/dd/drop-yes.gif
inflating:	admin/img/ext/wdefault/dd/drop-no.gif
creating:	admin/img/ext/wdefault/tabs/
inflating:	admin/img/ext/wdefault/tabs/tab-close.gif
inflating:	admin/img/ext/wdefault/tabs/tab-strip-bg.png
inflating:	admin/img/ext/wdefault/tabs/scroll-left.gif
extracting:	admin/img/ext/wdefault/tabs/scroller-bg.gif
extracting	admin/img/avt/udafault/tahs/tah_htm_inactive_laft_hg_gif

After uploading the installation package and unzipping it, open a new tab in the browser, and type in your domain name in the address bar, for instance **www.yourdomain.com**. The browser will redirect you to the **Installation Wizard** - **www.domain.com/install/index.php**. Now you have two tabs in our browser - one with the cPanel and the other with the Flynax installation wizard. Don't close the cPanel tab; you will need it soon.

The installation is divided into a few steps that you can see in the box on the left. Click the **Install** button to start the installation.



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STEP 1. License Agreement. Read the License Agreement and click Accept if you agree with it.

Agreement

quirements se Settings ed Settings ase Import Config File Finish This End User License Agreement ("EULA") is a legal Agreement between you, either represented by an individual or a legal entity, and Flynax Company ("Company"). The End User License Agreement describes the terms, conditions and notices under which you may use Flynax Software. You are entitled to use Flynax Software conditioned on your acceptance without modification of the terms, conditions, and notices contained herein. Any translation of this License done for local requirements and in the event of a dispute between the English and any non-English versions, the English version of this Agreement shall govern.

System Requirements

You shall make sure that your hosting service meets the following system requirements for Flynax Software:

· Unix/Windows OS (Unix is recommended)

If you agree with all the terms and conditions contained in the End User License Agreement above, please click the ACCEPT button to proceed with the installation.

Cancel Accept »

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STEP 2. **System requirements**. Make sure the parameters in the installation wizard match the ones depicted on the screenshot below. Then click **Next**.

Start License Agreement

System Requirements

Database Settings Advanced Settings Database Import Adding a Config File Finish To ensure smooth installation of the script, please make sure your server meets Flynax system requirements shown below. If not, then contact your hosting helpdesk fix the problems.

System Requirements	
PHP version 5.6.x or later	7.1.33
MySQL server with PHP mysqli extension 5.0.x or later	5.0.12
PHP GD Library 2.0.x or later The PHP GD library is used for processing uploaded images and its availability is highly recommended.	2.1.0
PHP register_globals We recommend keeping the option disabled.	Disabled
PHP magic_quotes We recommend keeping the option disabled.	Disabled
Session Support Make sure the PHP session is set up properly.	Enabled
Apache mod_rewrite module The module generates SEO friendly URLs, and is highly recommended.	Installed
cURL module To ensure security make sure that the cURL module is installed.	Installed
Make sure the following file permissions are writable:	
File Permissions	
/tmp/aCompile/ Admin panel compile file directory	Writable
/tmp/compile/ Front end compile file directory	Writable
/tmp/cache/ Cache file directory	Writable
/tmp/errorLog/ Error log file directory	Writable
/tmp/upload/ Temporary uploaded file directory	Writable
/files/ Listings, accounts, banners, file directories etc	Writable
/plugins/ Plugin directory	Writable
/backup/plugins/ Plugin back-up directory	Writable
/includes/config.inc.php Site configuration file	Writable
/admin/ Admin panel directory (optional),	
IMPORTANT: Restore the permissions to 0755 (non-writable) after the installation.	Writable



PHP register_globals. We strongly recommend disabling the option because it may cause issues in the next steps of the installation. You may disable it in the following ways:

1. In most cases, it can be disabled from the hosting account > **php.ini** file.

2. By using a **custom php.ini** (you will need to load the file to the main directory).

3. Or you can disable it in the .htaccess.

Points 2 and 3 can be implemented conditioned that your hosting company allows you to make the changes on your end.

Directory Permission. Make all the directories listed in this step writable. You may change the directory parameters from the hosting panel or with an FTP client. If you don't make the admin panel directory writable it will have a default path - www.yourdomain.com/ admin/. In order to get a custom admin panel path, for instance - www.yourdomain.com/ mysecurebackend/ you will need to make the directory writable.

STEP 3. **Database Import**. Database Import. In this step, you are supposed to create a database and database user and copy paste their details in the form below. Go to the cPanel tab.

Installation Wizard v4.8.0	<u>Flynax Forum Manual</u>
Fill in the fields bellow	
Hostname MySQL hostname or IP address	localhost
Port MySQL server port	3306
Username MySQL username	
MySQL Password MySQL Password	
Database name MySQL database name	
Table prefix Leave the default prefix or enter your custom one	fl_
	<u>« Back</u> Next »



Click MySQL Database Wizard.

Images	Directory Privacy		Disk Usage
FTP Connections	Backup	6	Backup Wizard
MySQL® Databases	MySQL® Database Wizard		Remote MySQL®

Enter the name of your database. Open the Flynax tab and copy-paste the database name to the **Database Name** field in the Flynax installation wizard. Go back to the cPanel and click **Next Step**.

cP	anel	
	R M	ySQL® Database Wizard
	MySQL Datab bulletin board write to that Step 1	bases allow you to store lots of information in an easy to access manner. The data content management systems, and others. To use a database, you'll need to database.
	New Databa	se:
	infoai01_	₫₽
	Note: 54 cha	racters max.
	Next Step	

Now that you've added the database, you need to create a database user.



Enter a database username and password.

cPa	ane/
	MvSOL® Database Wizard
	You have created a MariaDB/MySQL database named "infoai01_db".
	Step 2: Create Database Users:
	Username:
	infoai01_ user
	Note: 23 characters max.
	Password:
	••••••
	Password (Again):

	Strength 🕄
	Very Strong (100/100)

Copy the details and open the Flynax tab. Paste the values to the **Username** and **Password** fields. Click **Create User** in the cPanel tab and **Next** in the installation wizard. A page with privileges for the user will show up. Click the box for all.

e Agreement	Hostname MySQL hostname or IP address	localhost
ase Settings	Port MySQL server port	3306
ced Settings	Username MySQL username	infoai01_user
abase Import	MySQL Password	•••••
a Config File Finish	Database name MySQL database name	infoai01_db
	Table prefix Leave the default prefix or enter your custom one	fl_
		<u>« Back</u> Next »



STEP 4. Advanced Settings. In this step, you're supposed to enter your site name, site owner name (optional), and site email address (Refer to Section 3, page 20 for more details on how to create an email account).

As you haven't yet created a site email address that is associated with your domain, for instance info@**yourdomain.com**, you may enter any temporary email account at this stage. You will be able to replace it from the Flynax back end when setting up SMTP for bulk emails. Don't use Gmail, Yahoo or any other email services to send bulk emails to your users because it may result in getting your site blocked by spam filters.

You may use any email account for the **Administrator email** because it is used mainly for getting emails from users and different reports.

We recommend enabling **www. in URLs** if you install the script on the main domain - domain.com. If you install Flynax on a subdomain, then keep it disabled. We also recommend enabling **2x thumbnails** to ensure high quality of thumbnails in the mobile interface and on high-density screens. You may enable **HTTPS/SSL** if an SSL certificate is already installed on your server; if not then you can do it after the installation.

Start	Fill in the fields bellow			
License Agreement	Site Basic Settings			
/stem Requirements Database Settings	Site name The site name will be added to page titles	Elvnax Classifieds Software		
Advanced Settings	Elynax Classifieds Software			
Database Import Adding a Config File	Site email Your Company email address that will be used for emailing to users	support@flynax.com		
Finish	Enable www. in URLs NOTE: subsequent changes to the option may affect your site ranking in the SERPS	© Yes ◎ No		
	Enable 2x thumbnail upscale Offers sharper thumbnails in mobile view, but takes more server space	● Yes ◎ No		
	Enable HTTPS/SSL Adds HTTPS to URLs of your site. An SSL certificate must be already enabled for your domain if you choose YES	© Yes		
	Admin Panel Settings			
	Administrator username The username of the super Administrator	admin		
	Administrator password Make sure the password is strong enough and secure	•••••		
	Confirm password Confirm administrator password	•••••		
	Administrator email Administrator email	support@flynax.com		
	Admin panel directory name It can be admin as in www.domain.com/admin/	admin		



By default, the admin panel has the following path - www.yourdomain.com/admin/. If you want a custom path for the admin panel, for example - www.yourdomain.com/mysecurebackend/ you will be able to create it in this step, conditioned that you made the admin directory writable in **Step 2**. After entering a custom admin path, you will need to connect to your site through FTP, go to the admin directory and edit the .htaccess file. Replace **Rewritebase /admin/** with **Rewritebase /mysecurebackend/**. Click **Next**.

STEP 5. Database Import. The database you created in the previous step was empty so far. In this step, it will be populated with data, that is with categories, data entries, languages and different configurations.

Uploading 3 of 3 file(s)
100% completed

Once you're done, remove the **Install** directory from the server. Or you can rename the directory if you plan to reinstall your site in a while.

pload	🛓 Download	× Delete	5 Restore	🖺 Rename	🖉 Edit 🛛 🖄 H	TML Editor
🗥 Hom	ie 🔒 🕇 Up One L	.evel 🔶 Ba	ack → Forwar	d 🤁 Reload	Select All	Unselec
Nar	ne					
.we	II-known					
adn	nin					
bac	kup					
cgi-	bin					
croi	n					
files	\$					
incl	udes					
inst	all					
libs						
plug	gins					
tem	plates					
tmp	13					
ven	dor					

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Congrats! You're done with the installation. Now you may log in to the admin panel, and start managing your site.

NƏX classifieds	Installation Wizard v4.8.0	<u>Flynax</u> Forun
Start	Congratulations! Flynax 4.8.0 has been successfully installed	I and is up and running.
cense Agreement	To start managing your website log in to the: Admin Panel	
em Requirements	To see how your site looks like proceed to the: User Interface	
Database Settings	IMPORTANT: Remove the /install/ directory on your server aft	er the installation
dvanced Settings		er the matanation.
Database Import		
ding a Config File		
Finish		

• Setting Cron Jobs

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Cron is an important utility, which performs scheduled tasks at a specific time and at certain intervals. In Flynax, cron schedules the following functions:

- Sending incomplete listing notifications and removing incomplete listings
- Sending incomplete sign-up notifications and removing incomplete accounts
- Removing data, which was moved to the trash box, from the database
- Changing status of listings to expired (sending expiration notifications)
- Sending email notifications before the expiration of listings
- Changing status of featured listings to expired (sending expiration notifications)
- Sending email notifications before the expiration of featured listings
- Sending notifications to users when listings matching their alert criteria are added

By default, cron is set to run two times a day but you may change the interval from cPanel. You will need to ensure that all the listings on your site will be processed within 24 hours.

You also should take into account that some hosting companies set limits on the intervals allowing users to run cron jobs in 15-minute intervals in order to avoid high loads on the server.

To set scheduled tasks for the actions above open the cPanel tab and click **Cron Jobs**.





Once you click the Cron Jobs link a new task form will open, which represents a manager with a number of dropdowns. Click them and select the parameters depicted on the screenshot below. In the Command field, enter the first part of the command - **/usr/local/bin/php**, which represents a path to the PHP library. Now you need to get the second part of the command, which is a path to the PHP file that needs to be executed. Keep the cron form open.

Add New Cron Job

PHP command exampl	es:
General example:	
/usr/local/bin/php /h	nome/infoai01/public_html/path/to/cron/script
Domain-specific examp	ole:
/usr/local/bin/ <i>ea-php</i>	99 /home/infoai01/domain_path/path/to/cron/script
In the above example, i	replace "ea-php99" with the PHP version assigned to the domain you wish t
Common Settings	
Twice Per Day(0 0,12 *	* * *)
Minute:	
0	:00 (At the beginning of the hour.) (0)
Hour:	
0,12	Every Twelve Hours (0,12)
Day:	
*	Every Day (*)
Month:	
*	Every Month (*)
Weekday:	
*	Every Day (*)
Command:	
a second and the second	



Open another tab with the cPanel in the browser. To get the second path, go to the **File Manager** > **Includes** directory and find the **config.inc.php** file. Select the file by clicking it once then click **Edit**.

A Home	1 Up One Level	← Back	→ Forward	C Reload	Select All	Unselect
Name						
Abstra	cts					
classe	s					
contro	llers					
Interfa	ces					
utils						
htacc	ess					
Config	inc.php					
Contro	l.inc.php					
index.	ntml					

You will see a pop-up where you will need to confirm the action and click **Edit** again.

Edit	ſ
Back up the original file before converting character sets, since this action can produce unexpected results.	
You will be editing: /public_html/includes/config.inc.php	
If encodings are not important to you because you will only be working with English or other Western languages, you can disable this dialog by clicking	
here: Disable Encoding Check	



A window with the content of the config.inc.php file will pop up. Copy the following string of the code - **define('RL_ROOT', 'PATH')** as it is shown on the screenshot below.

Editing: Encoding: • /home/infoai01/public_l utf-8 Re-open Keyboard shortcuts 1 <?php 2 /**copyright**/ 3 4 /* define system variables */ 5 define('RL_DS', DIRECTORY_SEPARATOR); 6 7 8 //debug manager, set true to enable, false to disable 9 define('RL_DEBUG', false); 10 define('RL_DB_DEBUG', false); 11 define('RL_MEMORY_DEBUG', false); 12 define('RL AJAX DEBUG', false); 13 14 // mysql credentials 14 // mysql creating 15 define('RL_DBPORT', '3306'); 16 define('RL_DBHOST', 'localhost'); 17 define('RL_DBUSER', 'infoai01_user'); 18 define('RL_DBPASS', 'NSu@QpMAoI3b'); 19 define('RL_DBNAME', 'infoai01_db'); 20 define('RL_DBPREFIX', 'fl_'); 21 22 // system paths 23 define('RL_DIR' 24 define('RL_ROOT', '/home/infoai01/public_html' . RL_DS . RL_DIR); 25 define('RL_INC', RL_ROOT . 'includes' . RL_DS); 26 define('RL_INC', RL_ROOT', Includes', RL_DS); 26 define('RL_CLASSES', RL_INC , 'classes' , RL_DS); 27 define('RL_CONTROL', RL_INC , 'controllers' , RL_ 28 define('RL_LIBS', RL_ROOT , 'libs' , RL_DS); 29 define('RL_TMP', RL_ROOT , 'tmp' , RL_DS); . RL_DS); 30 define('RL_UPLOAD', RL_TMP . 'upload' . RL_DS); 31 define('RL_FILES', RL_ROOT . 'files' . RL_DS); 32 define('RL_PLUGINS', RL_ROOT . 'plugins' . RL_DS); 33 define('RL_CACHE', RL_TMP . 'cache_253894803' . RL_DS); 34 35 // system URLs 36 define('RL_URL_HOME', 'http://classifieds.com/'); 37 define('RL_FILES_URL', RL_URL_HOME . 'files/'); 38 define('RL_LIBS_URL', RL_URL_HOME . 'libs/'); 39 define('RL_PLUGINS_URL', RL_URL_HOME . 'plugins/'); 40

Now go back to the cPanel tab with the cron jobs form and copy-paste the second part of the command - **/home/infoai01/public_html** to the Command field.

IMPORTANT: Separate the two parts of the string with a space:

/usr/local/bin/php /home/infoai01/public_html

Then add the cron script to the string - /cron/index.php to complete the command:

/usr/local/bin/php /home/infoai01/public_html/cron/index.php

Click the Add New Cron Jobs button.



Twice Per Day(0 0,12	* * *)
Minute:	
0	:00 (At the beginning of the hour.) (0)
Hour:	
0,12	Every Twelve Hours (0,12)
Day:	
*	Every Day (*)
Month:	
*	Every Month (*)
Weekday:	
*	Every Day (*)
Command:	
/usr/local/bin/php/bo	me/infoai01/public html/cron/index.php

After adding the command, you will see a notice that cPanel successfully added the cron jobs.

😋 cPanel	successfull	y added th	ne cron job.		
Curre	nt Cro	n Job	S		
Minute	Hour	Day	Month	Weekday	Command
0	0,12	*	*	*	/usr/local/bin/php /home/i



• Adding an email account

To add an email account, open the tab with the cPanel and go to **Email Accounts**.

EMAIL		
Email Accounts	Forwarders	Email Routi
Mailing Lists	P Track Delivery	Global Emai
Address Importer	Spam Filters	Encryption
Email Disk Usage		

Click the **Create** button.



Enter the name of your account and password. You also can use the password generator to get a strong password. Don't forget to save the credentials in a password protected file.



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Email Accounts

List Email Accounts / Create an Email Account

se this page to create new email addresses for any of the domains on your cPanel account. Want to le

CREATE AN EMAIL ACCOUN	CREAT	E AN	EMAIL	ACCO	UNT
------------------------	-------	------	-------	------	-----

SHOW/HIDE HELP @

Username ③

info		@classifieds.c	om
You can use letters, numbers, periods, hyphens, and under Usernames can't have more than 64 characters. Missing a domain?	scores.		
Security			
	a	GENERATE	-
05iyGwob(L1		GLINEKATE	
This password has a strength of 100.			
Storage Space ③			
© 1024 <u>★</u> MB ▼			
Unlimited			
Automatically Create Folders for Plus Addressing ③			
Automatically Create Folders O Do Not Automatic	ally Create Folders		
Send a welcome email with instructions to set up a	a mail client.		
Stay on this page after I click <i>Create</i> .			
+ CREATE		← GO B	ACK
Enter all necessary details and click Create .			
Account 🔨 @ Domain	Restrictions		St
info@classifieds.com	✓ Unrestricted		0

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Click **Connect Devices** against the newly added email account to get email settings.

			+ CREATE
cated / %			
	CHECK EMAIL	MANAGE	CONNECT DEVICES
	CHECK EMAIL	► MANAGE	

You will need the details to set up **STMP** in Flynax back end. So, don't close the tab. Go to Flynax admin panel.

Mail Client Manual Settings

If you do not see an auto-configuration script for your client in the list above, you can manually conf

Secure SSL/TLS Settings (Recommended)		
Username:	info@classifieds.com	
Password:	Use the email account's password.	
Incoming Server:	duna.hostven11.com IMAP Port: 993 POP3 Port: 995	
Outgoing Server:	duna.hostven11.com <u>SMTP</u> Port: 465	
IMAP, POP3, ar	nd SMTP require authentication.	



Log in to Flynax admin panel and go to **Basic Settings** > **Email**. In this step, you're supposed to configure SMTP on the script side and use the mail settings that you got from the cPanel. Follow the example below to fill in the fields. Click **Save**.

Basic Settings

General	Basic settings for <u>Email</u>			
Accounts	General			
Security	Notification/bug report email		support@flynax.com	
Pictures	Site email		info@classifieds.com	
Listings	Site owner name		Flynax Classifieds Software	
Email	Mail method		smtp	
Video	SMTP Settings			
News			(
Messaging	SMTP server:port		duna.hostven11.com:465	
Dashboard	SMTP server username		info@classifieds.com	
Maps/Geocoding	SMTP server password		ej1.AnSax*I@	
Cron Jobs	SMTP secure protocol		ssi	
Cache			Save	

Done! Your site is installed and ready to run.