

## Quizix Installation Guide on cPanel And Vercel

This guide provides step-by-step instructions to install Quizix on cPanel and Vercel, Admin will deploy to cPanel and Client will be deploying on Vercel. It includes system requirements, file upload instructions, database setup, cron job configuration, and image upload guidance.

[Recommended for installation follow this link](#)

### Admin Installation:

#### System Requirements

Before installing Quizix Admin, ensure your system meets the following requirements for both local development and server environments (cPanel).

#### General Requirements

- PHP Version: 8.2 or higher
- Web Server: Apache, Nginx, or cPanel-based servers
- Database: MySQL 5.7+ or MariaDB 10.3+
- RAM: Minimum 1 GB (2 GB recommended)
- Disk Space: Minimum 2 GB free (4 GB recommended)

#### Required PHP Extensions

Ensure the following PHP extensions are enabled:

- BCMath
- Ctype
- Fileinfo
- JSON
- Mbstring
- OpenSSL
- PDO
- Tokenizer
- XML
- cURL
- Zip
- gettext
- exif
- mysqli
- GD
- Intl (for localization support)

Botivus supports modern browsers:

- Chrome (latest 3 versions)
- Firefox (latest)
- Safari (latest)

- Edge (latest)

## Installation Steps

### Step 1: Upload Files to cPanel

1. Extract the Quizix Project:
  - Download the Quizix project from CodeCanyon.
  - Extract the zip file to find two folders and two file:
    - i. documentation folder (Our full project documentation)
    - ii. local\_deployment folder (Only for VPS automated deployment)
    - iii. core.zip (All the core project files are here)
    - iv. deployment.zip (Only for VPS automated deployment)
  - Again extract the core then you will 3 files which is
    - i. Admin.zip
    - ii. standalone-client.zip
    - iii. static-client.zip
2. Upload to cPanel:
  - Log in to your cPanel account.
  - Navigate to File Manager > public\_html.
  - Upload the admin.zip file to /public\_html.
  - Extract the zip file in /public\_html to create the Quizix admin project structure.

### Step 2: Set Up MySQL Database

1. Create a Database:
  - In cPanel, go to MySQL Databases.
  - Click Create Database, enter a name (e.g., quizix), and save.
2. Create a Database User:
  - In the same section, create a new user (e.g.,quizix\_user) with a strong password.
  - Add the user to the database and grant All Privileges.

### Step 4: Graphical User Interface (GUI) Installation

1. Access the GUI Installer:
  - Open your browser and navigate to your domain (e.g., <http://yourdomain.com>).
  - The Quizix GUI installer will appear.
2. Follow the Installer Steps:
  - Step 1: Agree to the terms and conditions, then click I Agree, Next Step.
  - Step 2: Verify server requirements. Ensure all are met, then click Next Step.
  - Step 3: Check folder permissions (/storage, /bootstrap/cache). Click Next Step if permissions are correct.
  - Step 4: Enter configuration details:
    - Application URL: <http://yourdomain.com>
    - Application Name: Quizix
    - Database Information:
      - Database Name: e.g., quizix

- Database Username: e.g., quizix\_user
  - Database Password: (as set in Step 2)
  - Database Host: localhost
- Admin Information:
  - Admin First Name: e.g., Admin
  - Admin Last Name: e.g., User
  - Admin Email: e.g., admin@yourdomain.com
  - Admin Password: e.g., StrongP@ssw0rd
- Click Install to complete the setup.

## Step 5: Set Up Cron Job

To enable automated tasks (scheduled jobs), configure a cron job in cPanel:

1. Go to Advanced > Cron Jobs.
2. Set the schedule to Once Per Minute (or your preferred interval).
3. Add the following command, replacing CPANEL\_USERNAME with your cPanel username: `/usr/local/bin/php /home/CPANEL_USERNAME/public_html/artisan`  
schedule:run >/dev/null 2>&1
4. Save the cron job.

## Uploading Images in Quizix

To upload images in Quizix (for user profiles, content, or media), follow these steps:

1. Ensure Storage Permissions:
  - Verify that the /storage directory is writable (as set in the permissions section above).
  - Images are typically stored in /storage/app/public. Ensure this folder exists and is writable.
2. Access the Upload Interface:
  - Log in to the Quizix admin panel (e.g., <http://yourdomain.com/admin>).
  - Navigate to the relevant section (e.g., Media, Posts, or Profile Settings).
3. Upload the Image:
  - Click the Upload or Choose File button.
  - Select an image from your device (supported formats: JPG, PNG, GIF).
  - Confirm the upload. The image will be processed and stored in /storage/app/public.
4. Link Storage (if images are not displaying):
  - Run the following command in cPanel Terminal or SSH to create a symbolic link: `php artisan storage:link`
  - This links /storage/app/public to /public/storage, making images publicly accessible.
5. Verify Image Display:
  - Check the uploaded image in the admin panel or frontend.
  - If images fail to load, verify the .env file has APP\_URL set correctly (APP\_URL=<http://yourdomain.com>).
6. Troubleshooting:

- Permission Issues: re-run `chmod -R 775 storage` and `chown -R www-data:www-data storage`.
- File Size Limits: Ensure your server's PHP settings allow sufficient file sizes (`upload_max_filesize` and `post_max_size` in `php.ini`).
- Incorrect Paths: Confirm the storage link is active and the image path is correct.

## Troubleshooting

- Missing PHP Extensions: Check enabled extensions in cPanel's PHP Selector or contact your hosting provider.
- Permission Errors: Verify folder permissions and ownership.
- Database Connection Issues: Ensure `.env` contains correct database credentials.
- Cron Job Failures: Confirm the PHP path and project directory in the cron command.
- Image Upload Issues: Check storage permissions, symbolic link, and PHP file size limits.

## Client Installation:

The `client.zip` file contains the frontend source code for Quizix. Extracted this file before beginning the deployment process.

Make sure you have the following installed and have:

- Node.js (v22 or later recommended)
- npm
- Git (for GitHub method)
- Vercel account (<https://vercel.com>)
- Vercel CLI (for CLI method)



# Installation Methods

You can deploy the Quizix client on Vercel using two methods:

1. Using the Vercel CLI
2. Using the GitHub integration

## 1. Deploy Using Vercel CLI

Follow the steps below:

### Step 1: Extract and Navigate

Extract the `client.zip` file and open the terminal in that directory.

## ✔ Step 2: Install Dependencies

```
npm install --force
```

## ✔ Step 3: Build the Project

**Note:** Ensure your admin URL is working fine.

```
npm run build
```

## ✔ Step 4: Edit `vercel.json`

Open the `vercel.json` file and update the `name` and `framework` fields:

```
{
  "env": {
    "NEXT_PUBLIC_API_BASE_URL": "https://app.quiz.com",
    "NEXT_PUBLIC_BASE_URL": "https://quiz.com",
    "NEXT_PUBLIC_TOKEN_NAME": "007-g5"
  },
  "build": {
    "env": {
      "NEXT_PUBLIC_API_BASE_URL": "https://app.quiz.com",
      "NEXT_PUBLIC_BASE_URL": "https://quiz.com",
      "NEXT_PUBLIC_TOKEN_NAME": "007-g5"
    }
  }
}
```

```
}
```

### ✔ Step 5: Deploy to Vercel

```
vercel login
```

After logging in, run the following command to deploy the project:

```
vercel deploy
```

## 2. 🚀 Deploy Using GitHub

Follow the steps below:

### ✔ Step 1: Extract and Navigate

Extract the `client.zip` file and open the terminal in that directory.

### ✔ Step 2: Install Dependencies

```
npm install --force
```

### ✔ Step 3: Create a GitHub Repository

Go to GitHub and create a new repository.

- Enter a name for the repository and click "Create Repository".
- Now you will see a new repository in your GitHub account and copy the repository URL.

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### ✔ Step 4: Initialize Git

```
git init
```

### ✔ Step 5: Add and Commit Files

```
git add .
```

```
git commit -m "Initial commit"
```

### ✔ Step 6: Add Remote Repository URL Copy from the repository URL

```
git remote add origin https://github.com/username/quizix.git
```

### ✔ Step 7: Push to GitHub

```
git push -u origin main
```

### ✔ Step 9: Connect to vercel

1. Login to Vercel and create a new project.
2. Connect the GitHub repository to Vercel.
3. Deploy the project.
4. As you can see the project is deploying.
5. After the deployment is complete, Add the env variables.

```
"NEXT_PUBLIC_API_BASE_URL": "https://app.quiz.com",
```

```
"NEXT_PUBLIC_BASE_URL": "https://quiz.com",
```

```
"NEXT_PUBLIC_TOKEN_NAME": "007-g5"
```

7. Now add your domain name.
8. Enter your domain name.

If all the steps are successful, then your project is deployed successfully. And you can access your project from your domain name.

For further assistance, refer to the documentation folder or contact the Quizix support team.

[Go and create a support ticket using this link](#)

### Conclusion

You have successfully installed Quizix on cPanel and configured image uploads. Your application is now ready to use. If you encounter any issues, reach out to our support team.