

Thank you for your purchase! To ensure seamless after-sales support, please activate your product using the link below:

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Your activation is essential for us to provide you with the best assistance. We appreciate your cooperation.

Note: Server with NodeJS V20.X+ support is required.

Click the following links to jump to the relevant section.

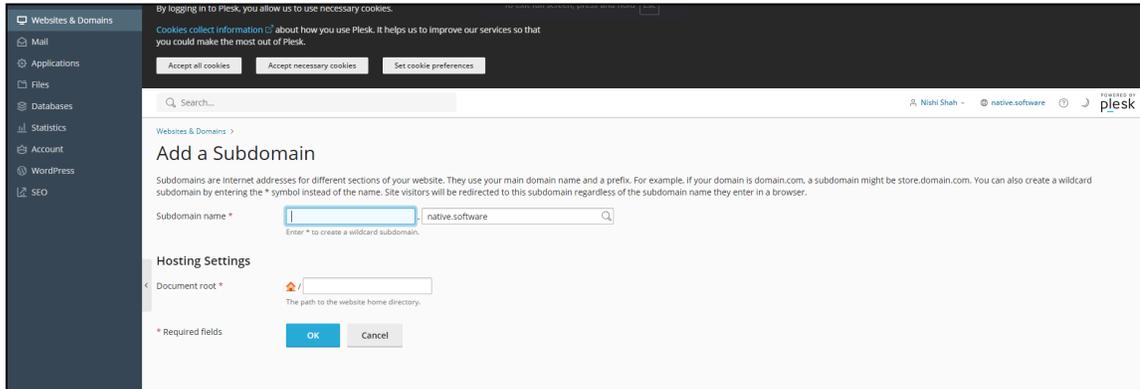
[Setup Steps \(Setup for Plesk Panel\)](#)

[Setup Steps \(Setup for Webuzo Panel\)](#)

[Setup Steps \(Setup for cPanel\)](#)

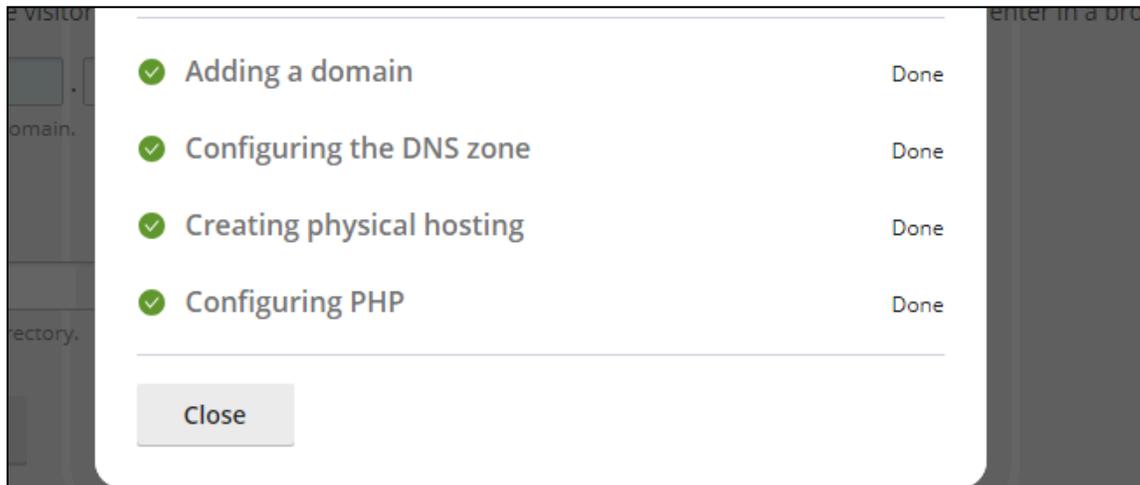
Setup Steps (Setup for Plesk Panel)

1. Login To your Plesk Panel
2. Create a Domain/SubDomain
 - a. Click on the Website and Domain menu.
 - b. Click on either Add Domain or Add Subdomain.

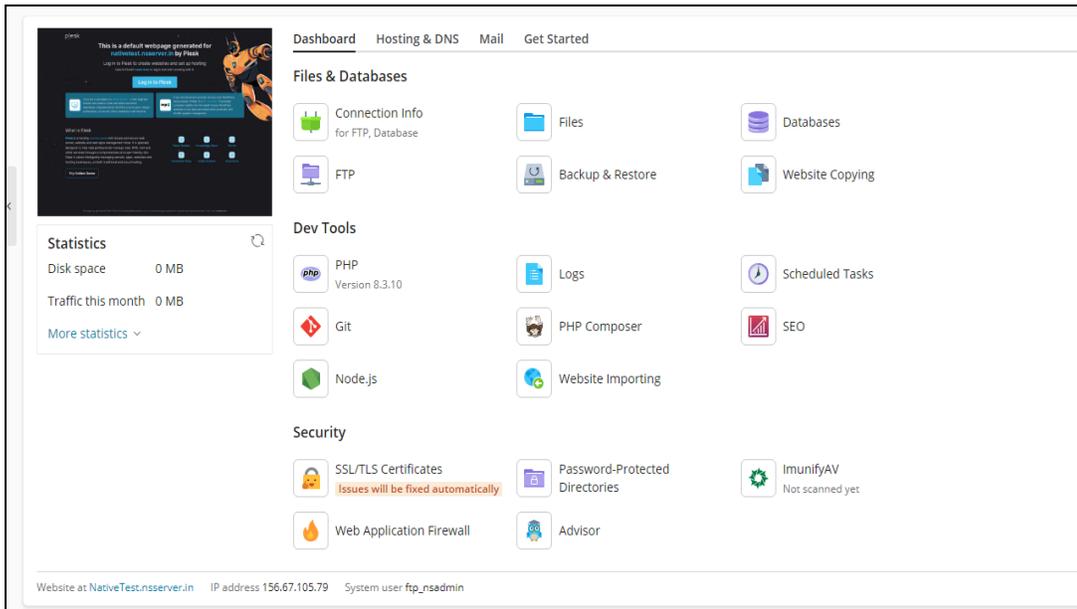


3. Fill Domain name/Subdomain name and Select Server name and Click OK.

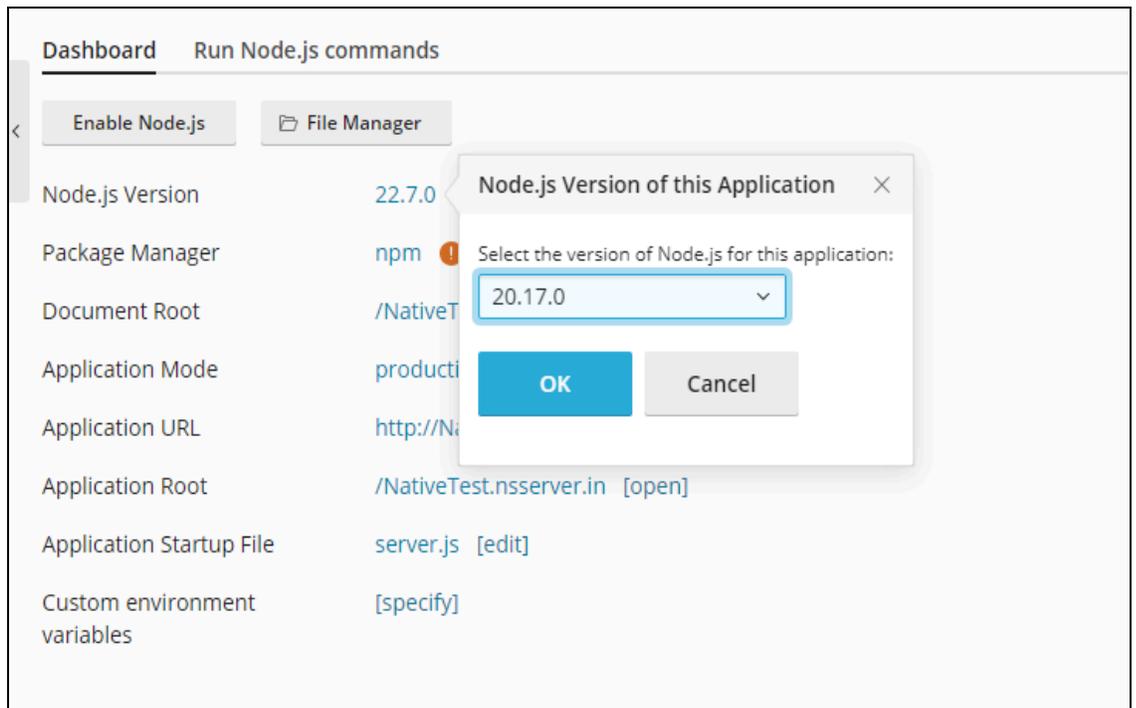
Once the Domain/Subdomain is created successfully, the following screen will appear.



4. On the Domain Dashboard, **Create Node.js app**. For that Click on Node.js.

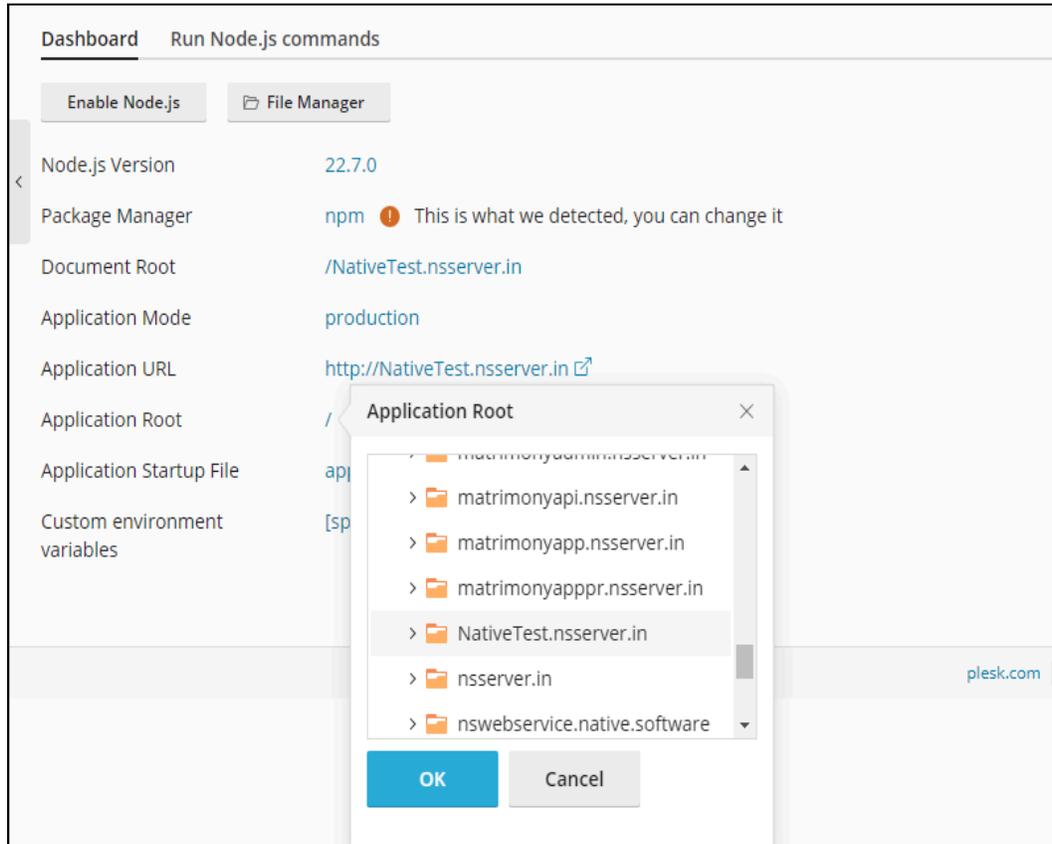


5. On the NodeJS App Setup Screen,
 - a. Click on **Enable Node.js**
 - b. Select **Node.js Version 20.17.0**

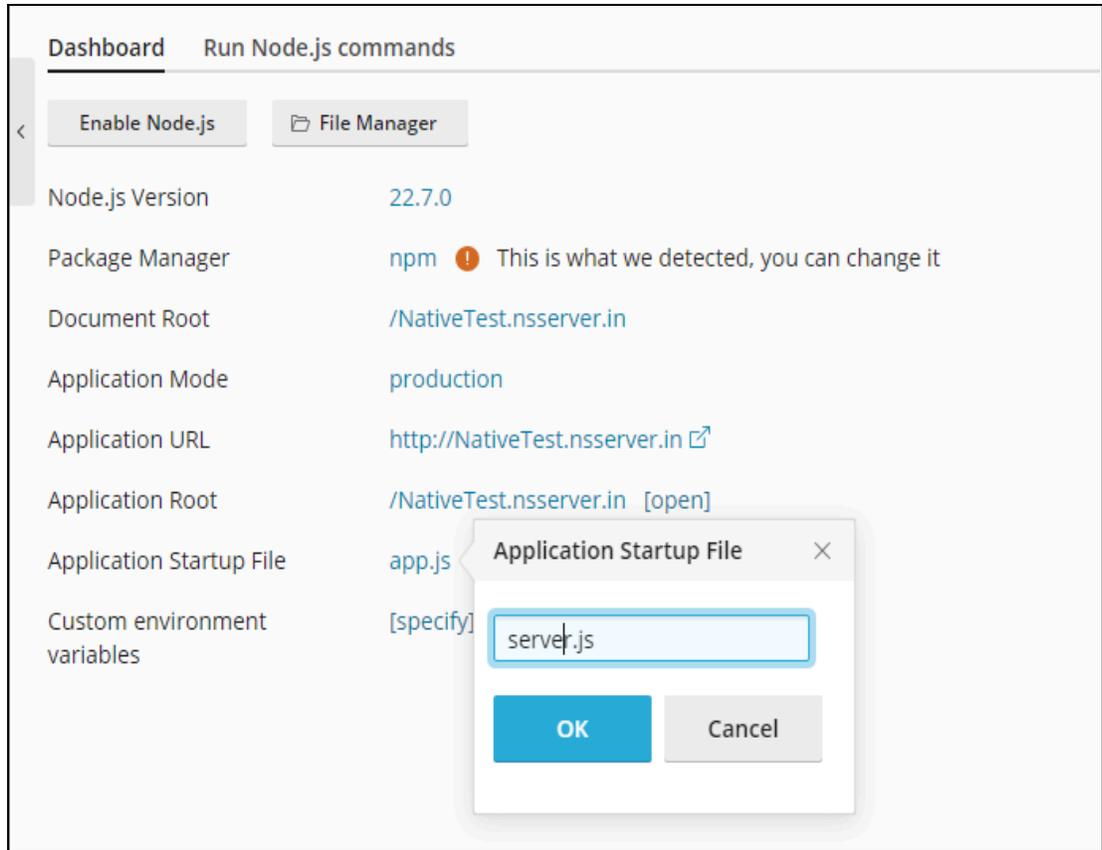


c.

d. **Set application Root:** Select the Domain/Subdomain you have created

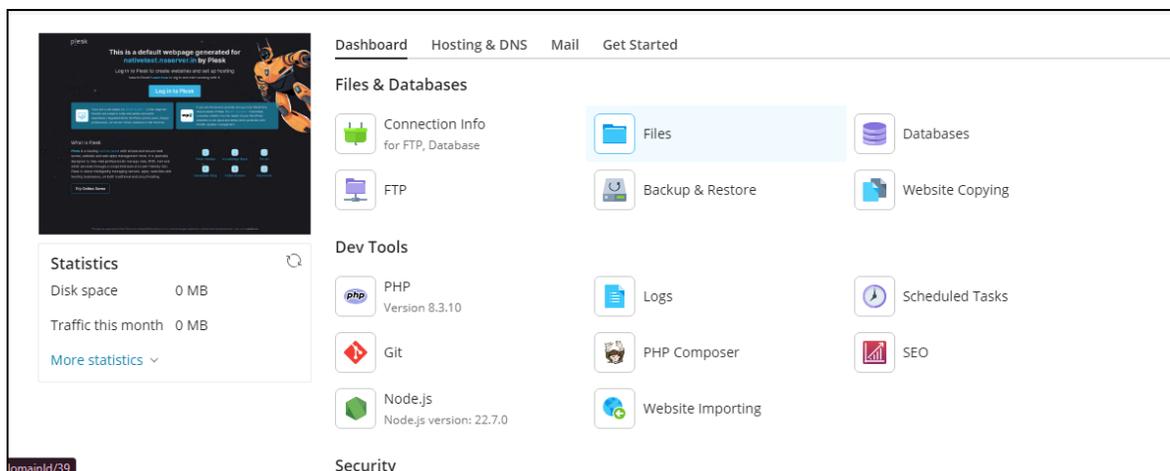


e. **Change Application Startup File:** Change app.js to server.js.

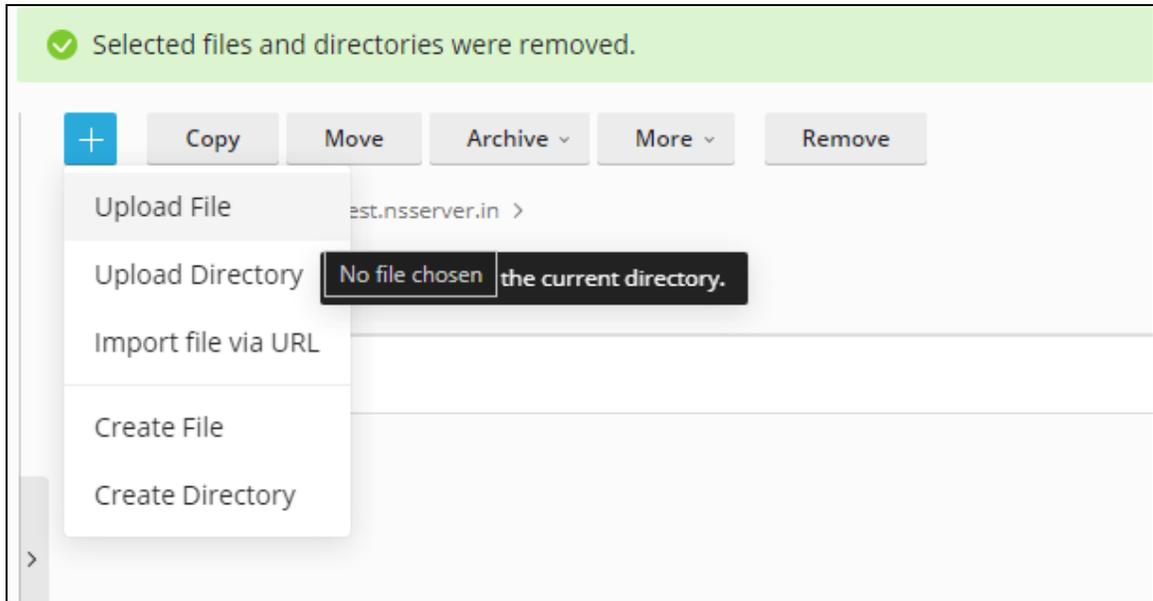


Click on Enable Node.js.

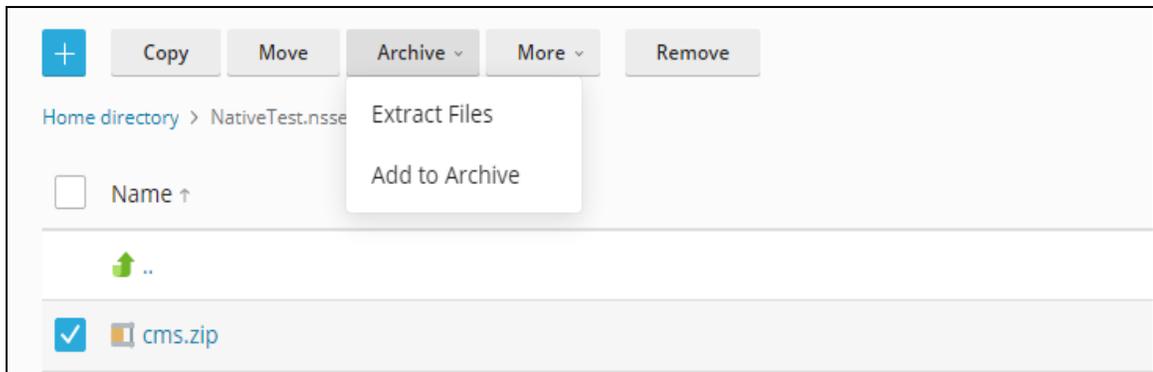
6. Go to Files



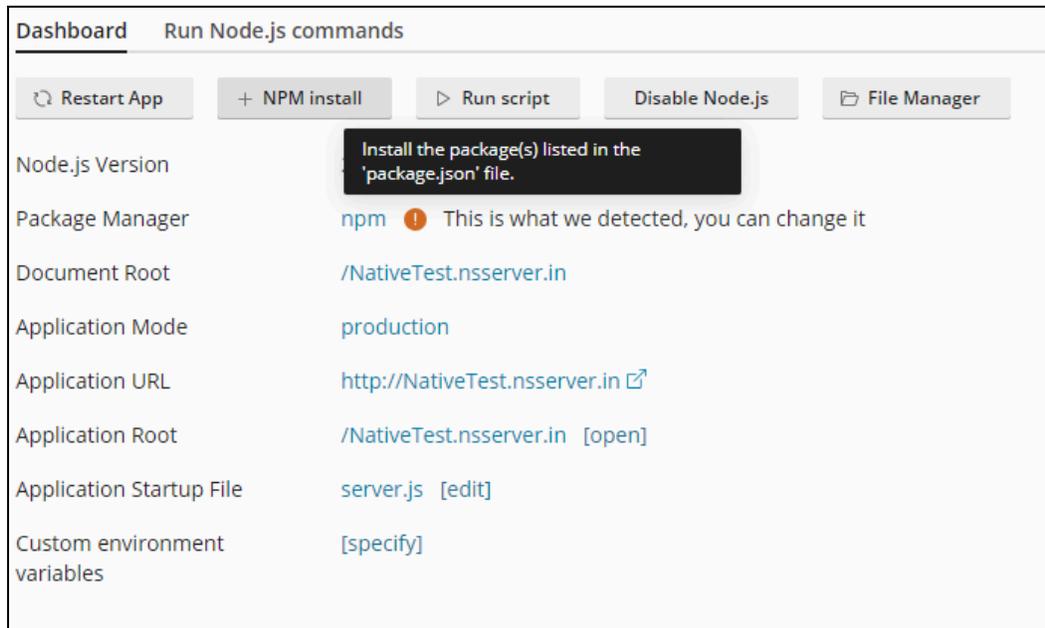
- 7. Empty the Folder
- 8. **Upload Build Folder:** Upload build folder zip file.



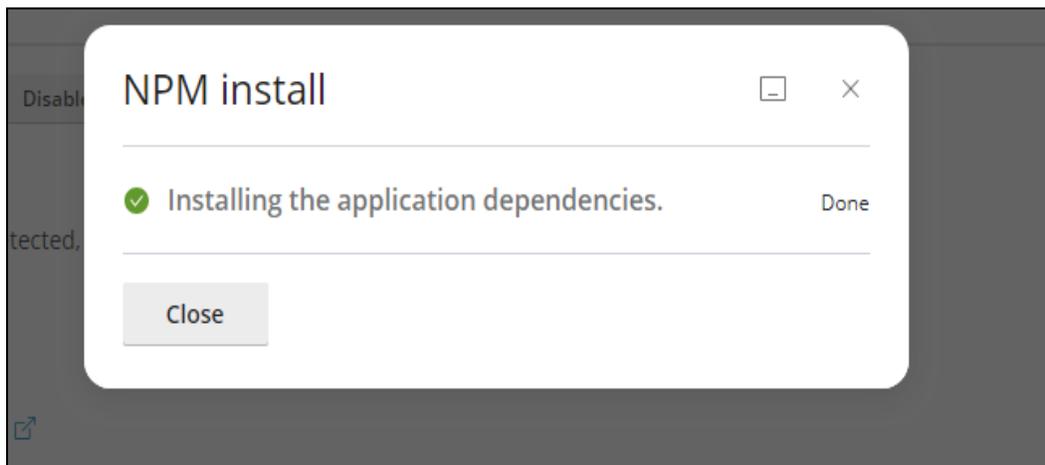
- 9. Select the zip file and click on **Archive** and select **Extract Files** option.



10. Install node packages.
 - a. Go to Node.js
 - b. Click on NPM install



- c. Once installed you should see this message.

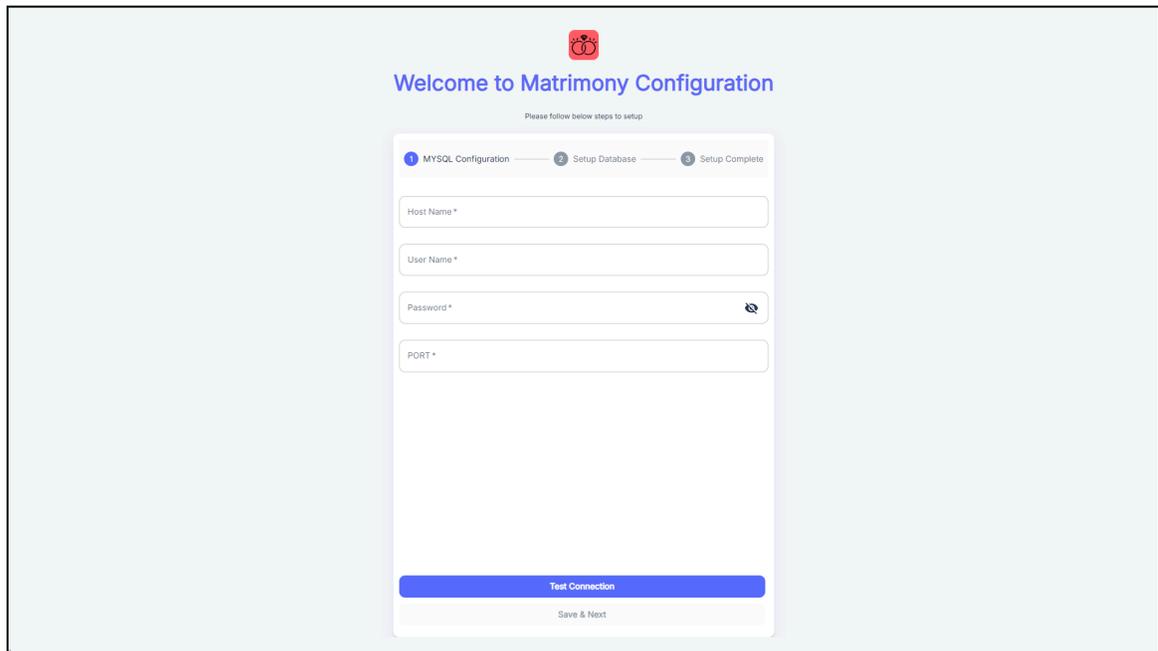


11. Open the link on your browser. Get the base link from the Application URL from above screen in 10.b.

`https://<YOUR_DOMAIN_NAME>/admin`

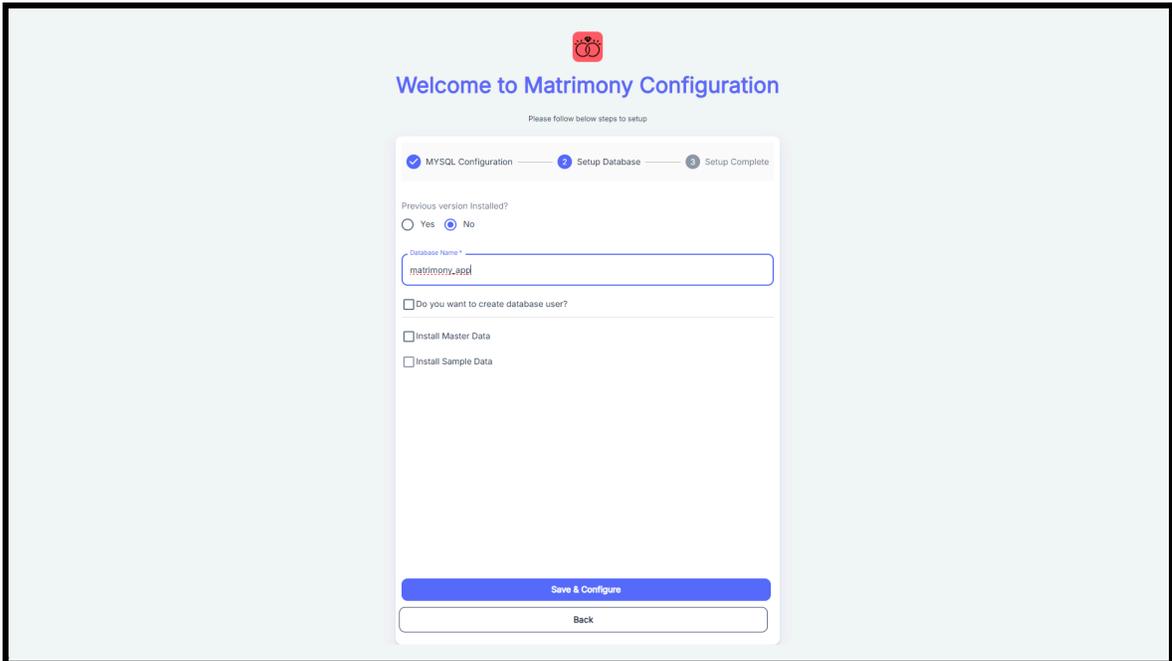
Ex.: `https://matrimonyapp.com/admin`

12. Connect **MYSQL/MariaDB Server**

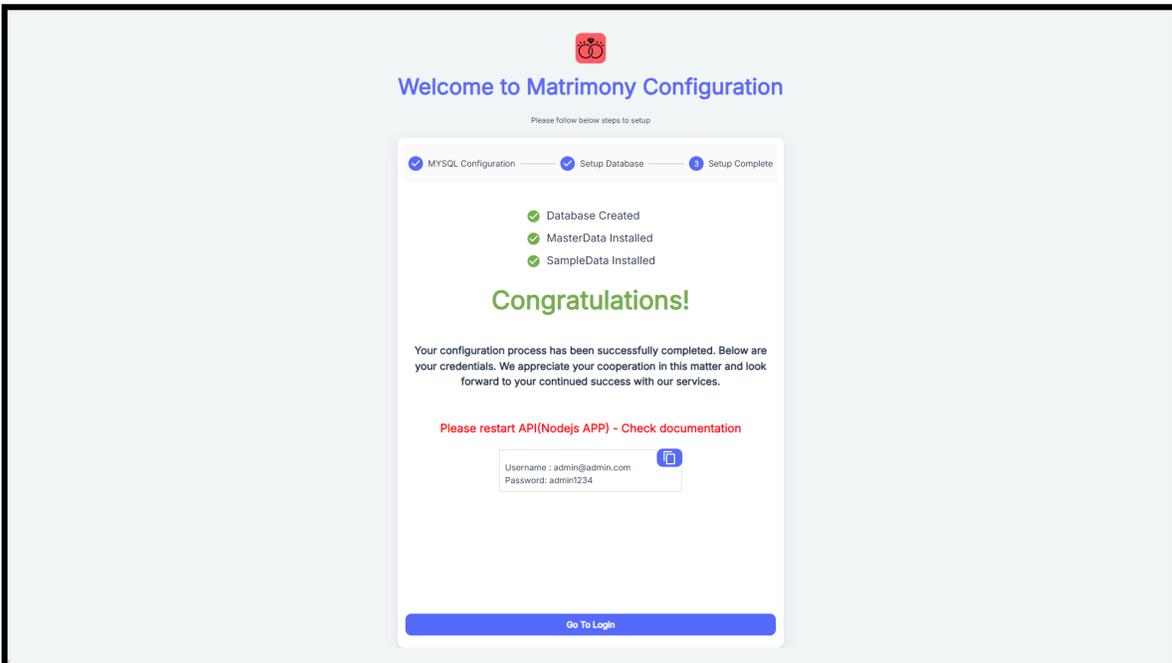


The screenshot shows a web interface for configuring the Matrimony CMS. At the top, there is a red logo and the text "Welcome to Matrimony Configuration". Below this, a progress bar indicates three steps: "1 MySQL Configuration", "2 Setup Database", and "3 Setup Complete". The "MySQL Configuration" step is currently active. The form contains four input fields: "Host Name *", "User Name *", "Password *", and "PORT *". The "Password" field has a toggle icon for visibility. At the bottom of the form, there are two buttons: "Test Connection" (highlighted in blue) and "Save & Next".

13. Setup Database

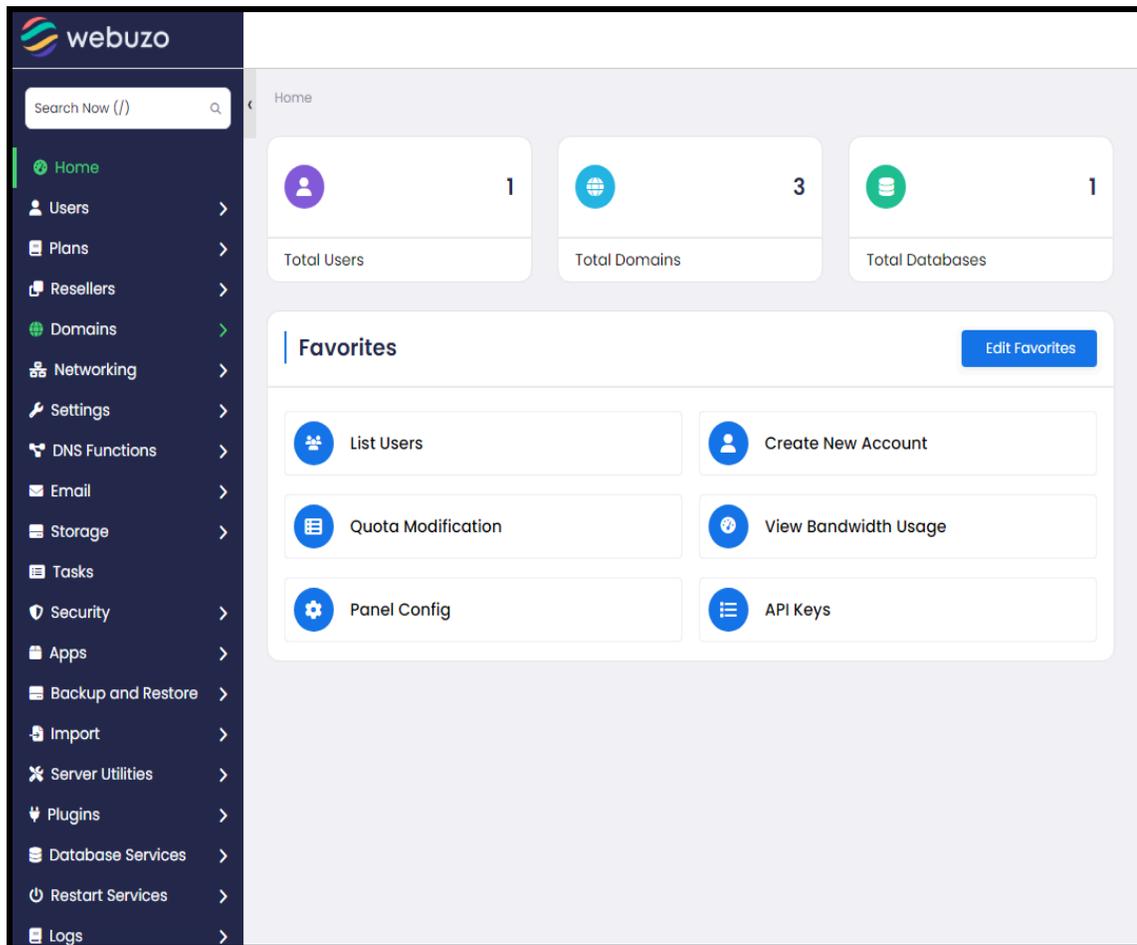


14. **Success.** Please restart the API server after completing the database configuration step in the admin panel before proceeding with the login process.



Setup Steps (Setup for Webuzo Panel)

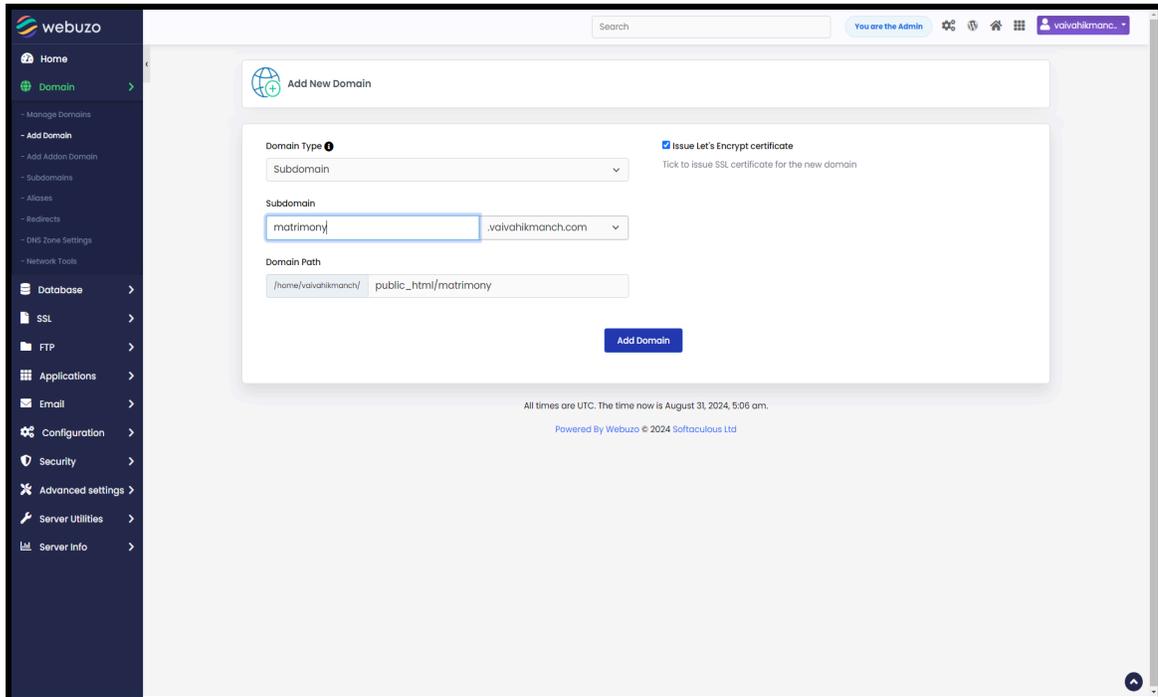
1. Login To your Webuzo Panel



Note: If login with Root user change it to End User Panel.

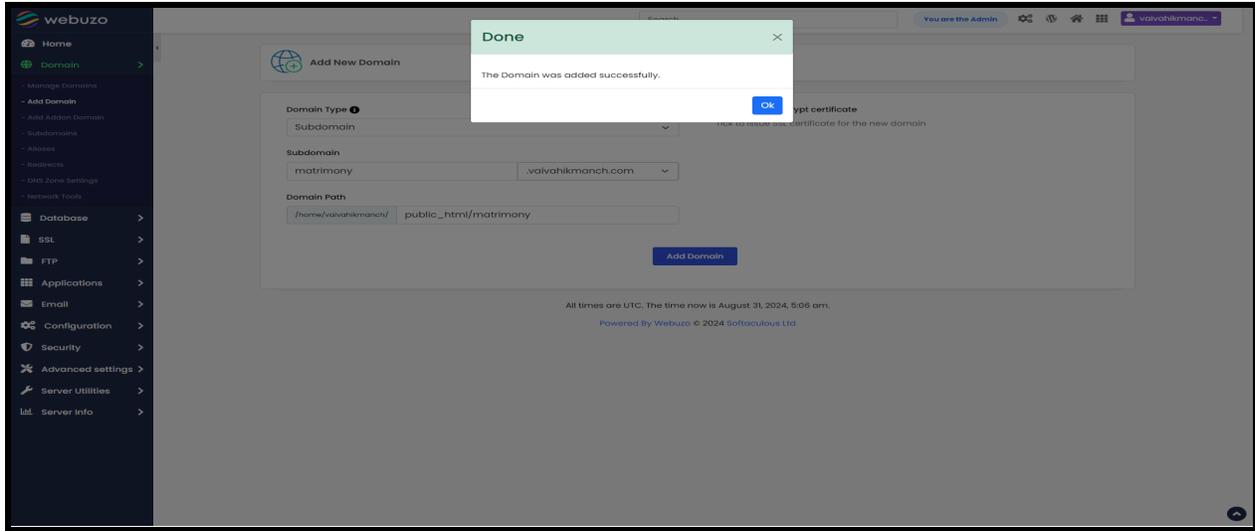


2. Create a Domain/SubDomain
 - a. Click on the Domain menu.
 - b. Click on either Add Domain or Subdomain.

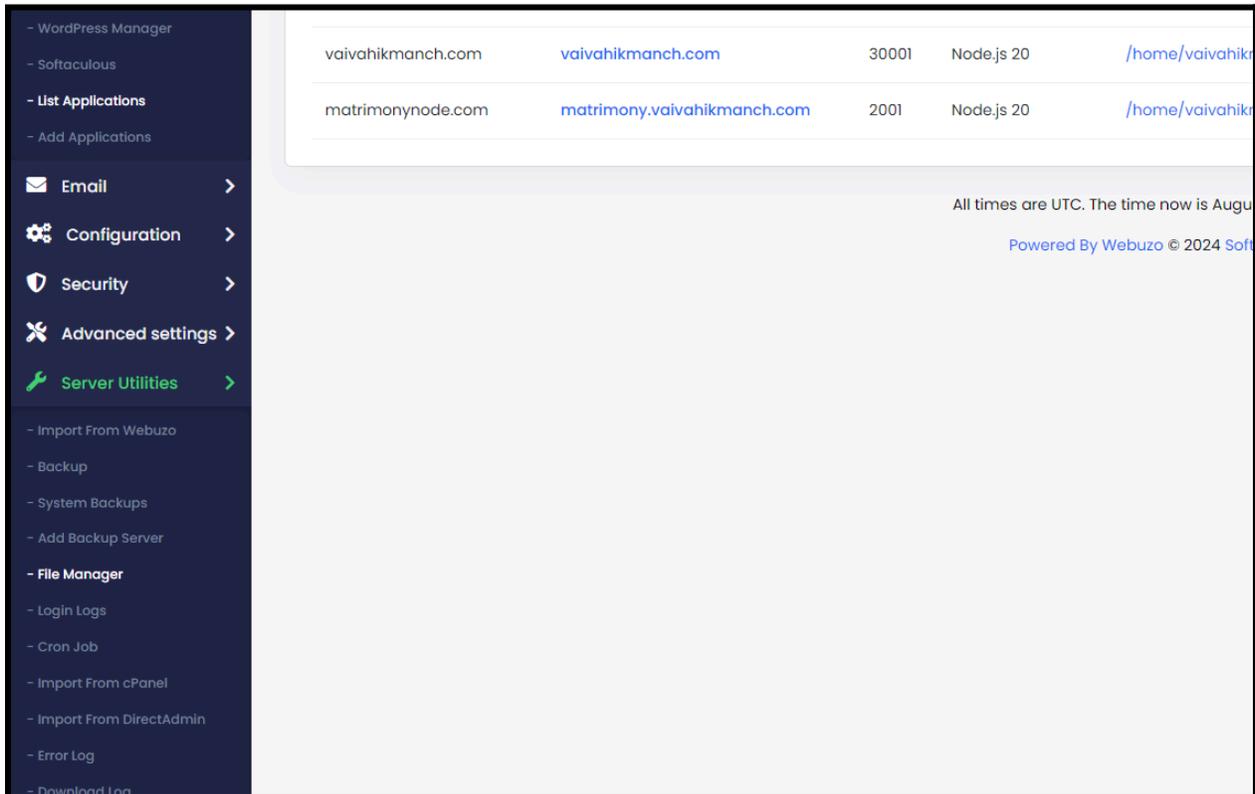


3. Fill Domain name/Subdomain name and Select Server name and Click Add Domain.

Once the Domain/Subdomain is created successfully, the following screen will appear.

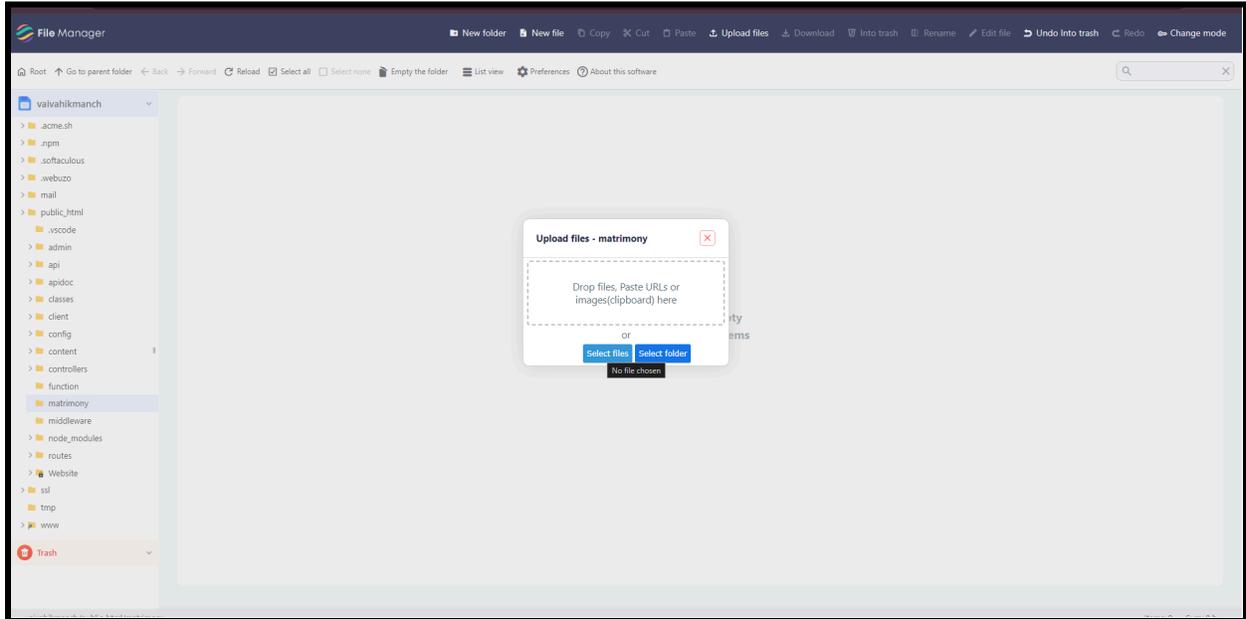


4. Go to Server Utilities > File Manager. It redirects to the public_html folder.

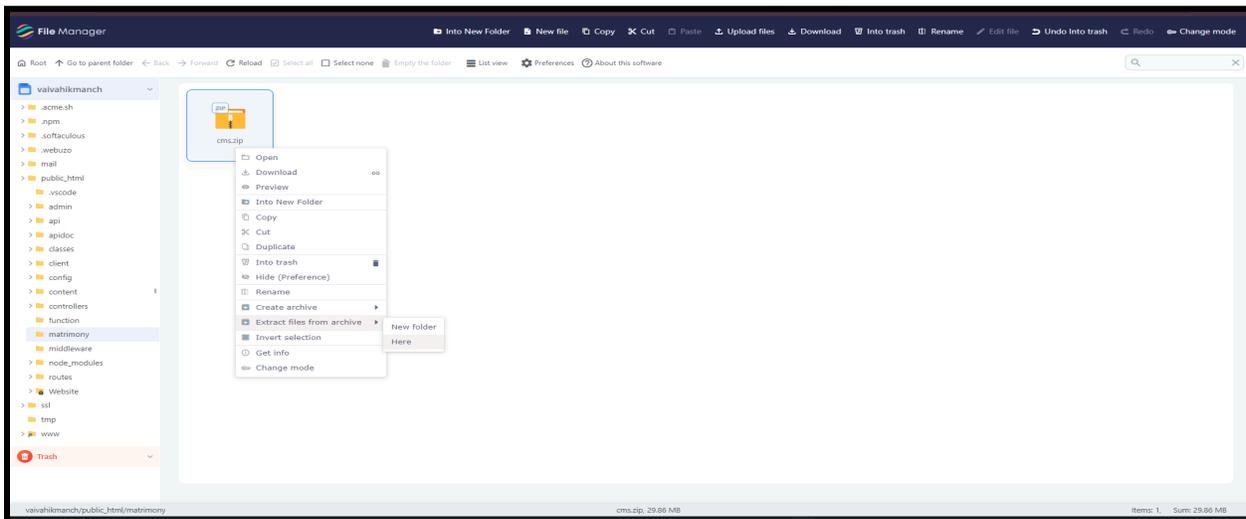


Note: If Domain Path is different from public_html select the respective folder.

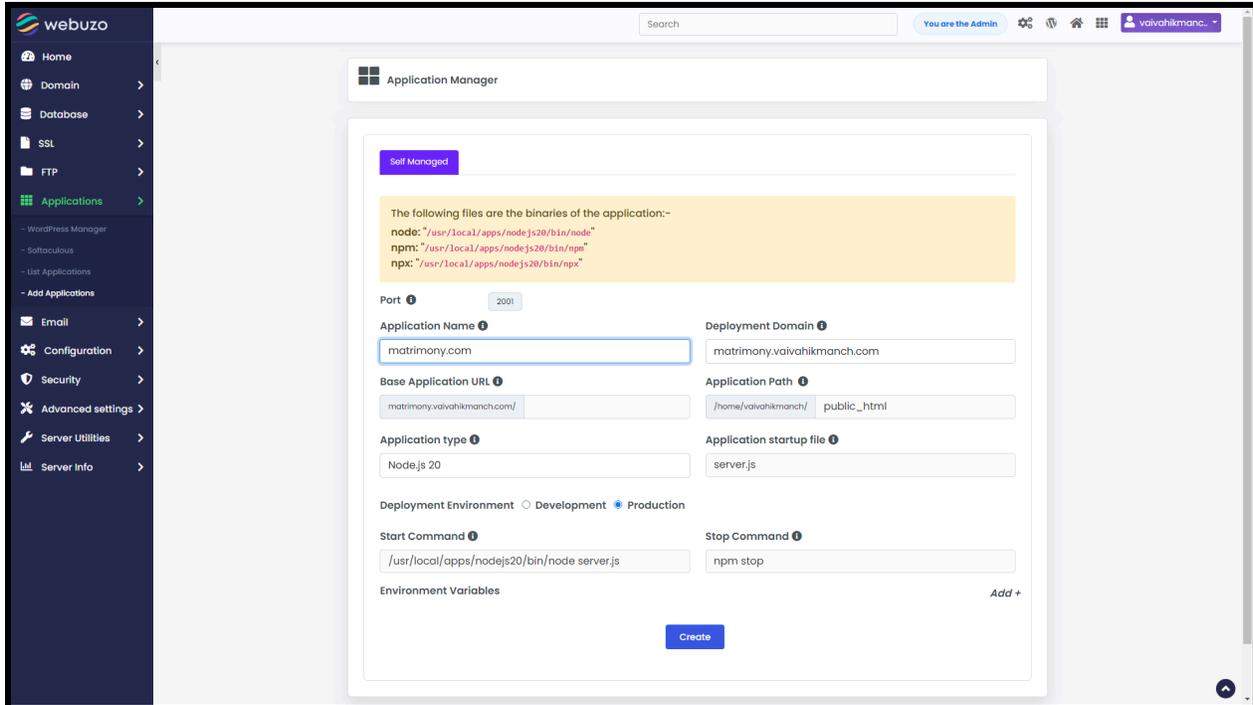
a. Click on **Upload Files > Select Files >**.



b. **Upload Build Folder:** Upload build folder zip file. Right click the **zip file > Select *Extract files from Archive > Select Here***



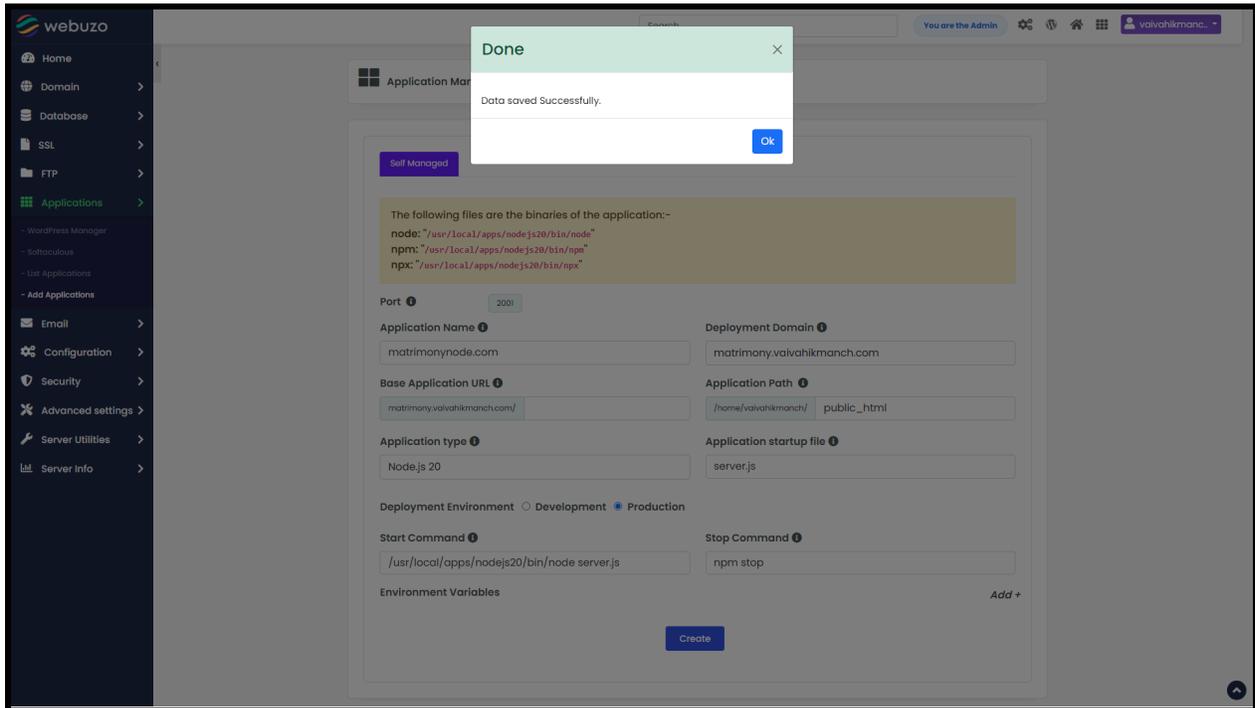
5. Create Node.js app - Again go to Webuzo Panel and go to **Application Menu > Add Application** .



- Fill NodeJS Application Name.
- Select created Deployment Domain.
- Fill Application Path.(Repository in which zip folder get extracted)
- Select Application Type **Node js 20**.
- Fill Application startup files as **server.js**.
- Select Deployment Environment as **Production**.
- Copy node:"/usr/local/apps/nodejs20/bin/node" Add **server.js** at the end and fill it in the **start command**.
(exp. /usr/local/apps/nodejs20/bin/node server.js)
- Fill Stop Command as **npm stop**

Note: Port number mentioned here has to be mentioned in config.js file.

Click on Create. Following screen will appear.



6.Change in Config File : Go to **Server Utilities > File Manager**.

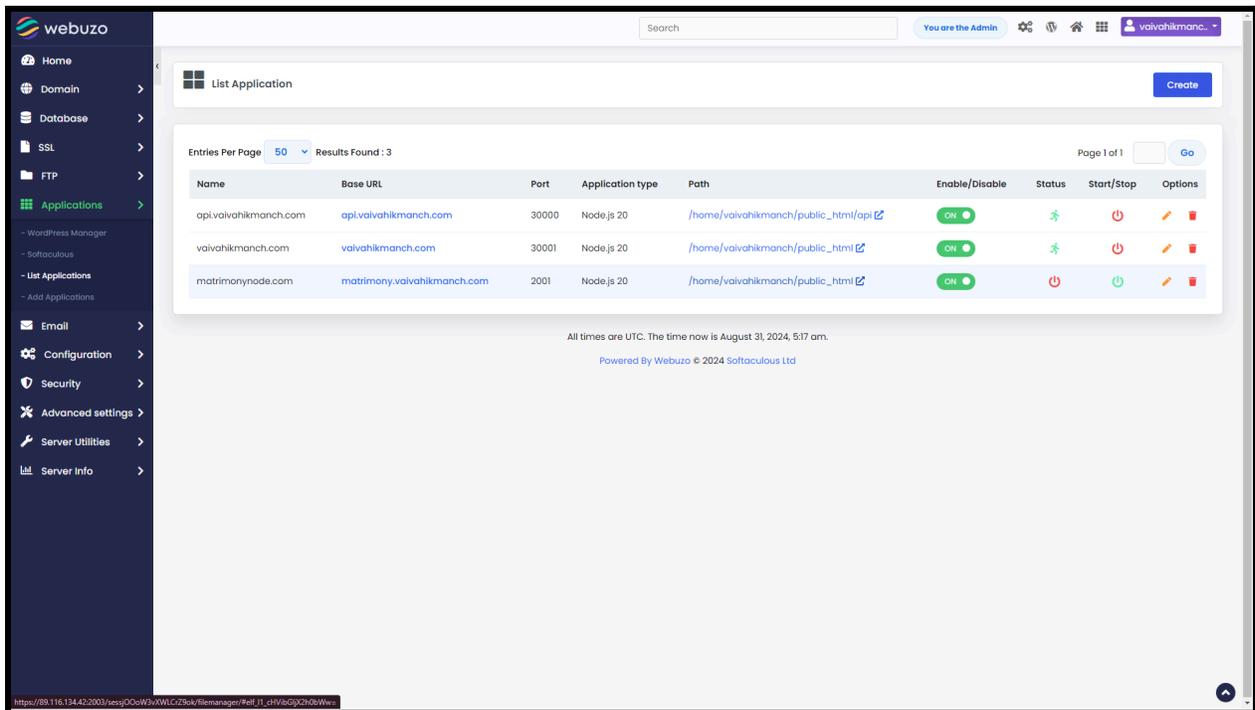
- Select the Domain Path folder.
- Select **Config Folder**.
- Right click and Edit **Config.js**.
- Scroll down and change SERVER_PORT to as mentioned while creating Nodejs application.

```

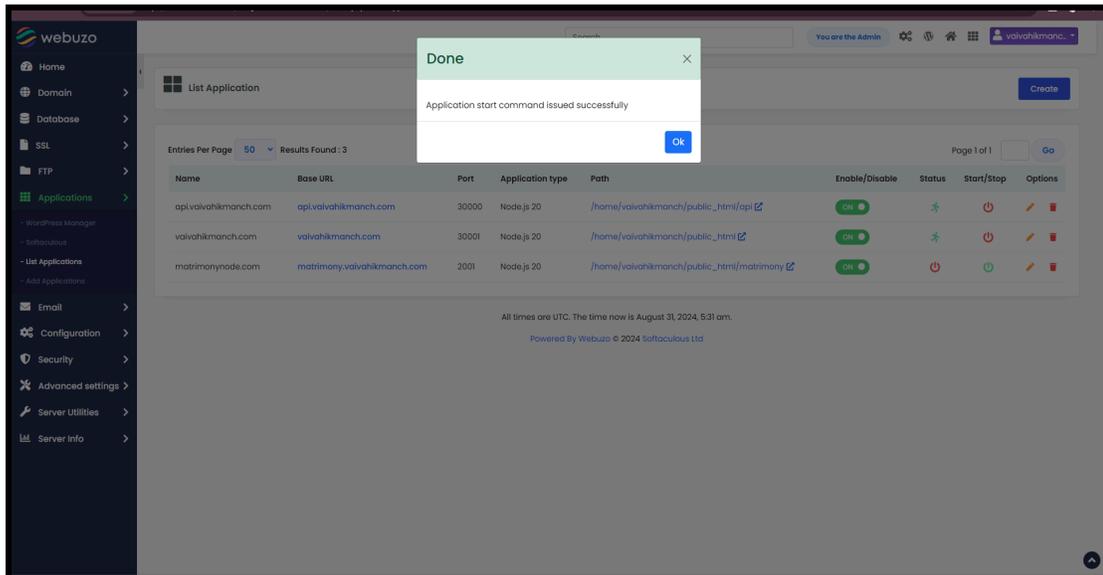
config.js (text/javascript : javascript)
49 const dotenv = __importDefault(require('dotenv'));
50 const fs = __importStar(require('fs'));
51 dotenv.config();
52 let rawData = fs.readFileSync('variables.json', 'utf8');
53 let jsonData = JSON.parse(rawData);
54 // const MYSQL_HOST = process.env.MYSQL_HOST || jsonData.MYSQL_HOST || '192.168.29.101'/'127.0.0.1'
55 // const MYSQL_DATABASE = process.env.MYSQL_DATABASE || jsonData.MYSQL_DATABASE || 'matrimony'/'admin_matrimony'
56 // const MYSQL_USER = process.env.MYSQL_USER || jsonData.MYSQL_USER || 'root'/'astiragun.asee'
57 // const MYSQL_PASSWORD = process.env.MYSQL_PASSWORD || jsonData.MYSQL_PASSWORD || 'Native#2021'/'Nag#2022'
58 const MYSQL_HOST = jsonData.MYSQL_HOST;
59 const MYSQL_DATABASE = jsonData.MYSQL_DATABASE;
60 const MYSQL_USER = jsonData.MYSQL_USER;
61 const MYSQL_PASSWORD = jsonData.MYSQL_PASSWORD;
62 const MYSQL_PORT = jsonData.MYSQL_PORT;
63 const MYSQL = {
64   host: MYSQL_HOST,
65   database: MYSQL_DATABASE,
66   user: MYSQL_USER,
67   password: MYSQL_PASSWORD,
68   port: MYSQL_PORT
69 };
70 const SERVER_HOSTNAME = process.env.SERVER_HOSTNAME || 'localhost';
71 const SERVER_PORT = process.env.SERVER_PORT || 2001;
72 const SERVER_TOKEN_EXPIRETIME = process.env.SERVER_TOKEN_EXPIRETIME || 3600;
73 const SERVER_REFRESH_TOKEN_EXPIRETIME = process.env.SERVER_REFRESH_TOKEN_EXPIRETIME || 86400;
74 // For Testing
75 // const SERVER_TOKEN_EXPIRETIME = process.env.SERVER_TOKEN_EXPIRETIME || 60; //3600
76 // const SERVER_REFRESH_TOKEN_EXPIRETIME = process.env.SERVER_REFRESH_TOKEN_EXPIRETIME || 300; //86400
77 const SERVER_TOKEN_ISSUER = process.env.SERVER_TOKEN_ISSUER || 'cooIssuer';
78 const SERVER_TOKEN_SECRET = process.env.SERVER_TOKEN_SECRET || 'superencryptedsecret';
79 const SERVER = {
80   hostname: SERVER_HOSTNAME,
81   port: SERVER_PORT,
82   tokens: {
83     expireTime: SERVER_TOKEN_EXPIRETIME,
84     issuer: SERVER_TOKEN_ISSUER,
85     secret: SERVER_TOKEN_SECRET,
86     refreshExpirationTime: SERVER_REFRESH_TOKEN_EXPIRETIME,
87   }
88 };
89 const BASEREQUEST = [
90   '/api/app/users/login',
91   '/api/app/users/signup',
92   '/api/app/users/checkContactHoExist',
93   '/api/app/users/registerViaPhone',
94   '/api/app/home/getLatestProfile',
95   '/api/app/users/getNearstApplicant',
96   '/api/app/users/getMostViewedApplicant',
97   '/api/app/users/viewUserDetail',
98 ];
    
```

7. Run the application : Go to Applications > List Applications

- a. Start/Stop section click on green coloured start button.



b. If Application starts successfully, the following screen will appear.



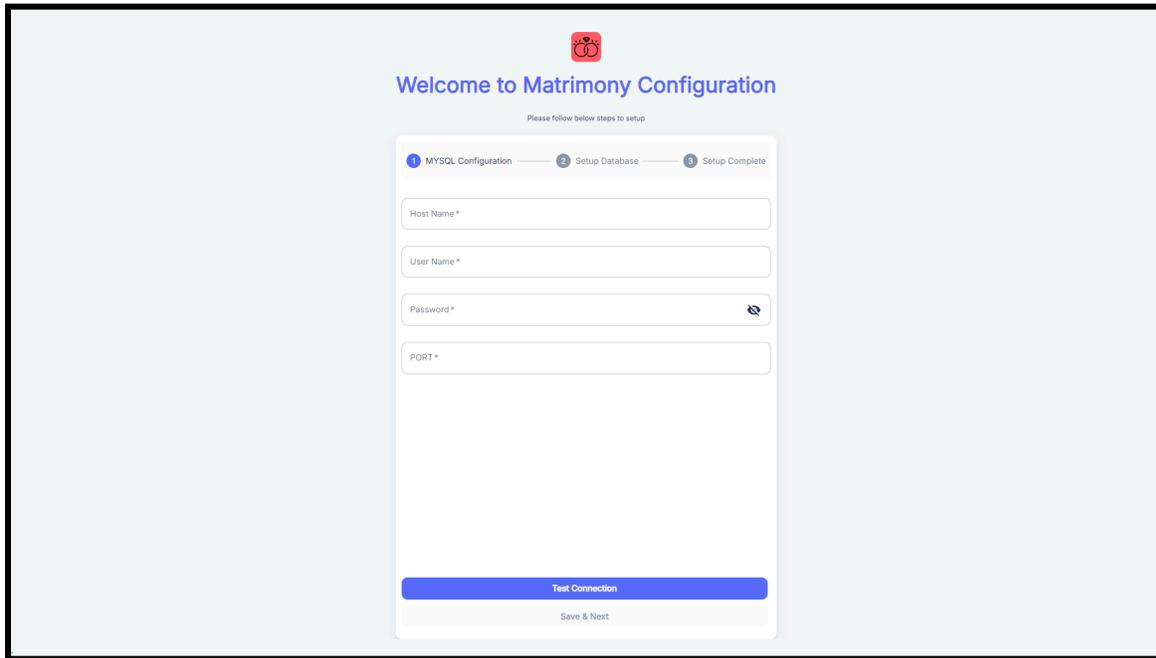
c. Click on the Base URL and launch the application.

8. Open the link on your browser. Get the base link from the Application URL from above screen in 7.a.

`https://<YOUR_DOMAIN_NAME>/admin`

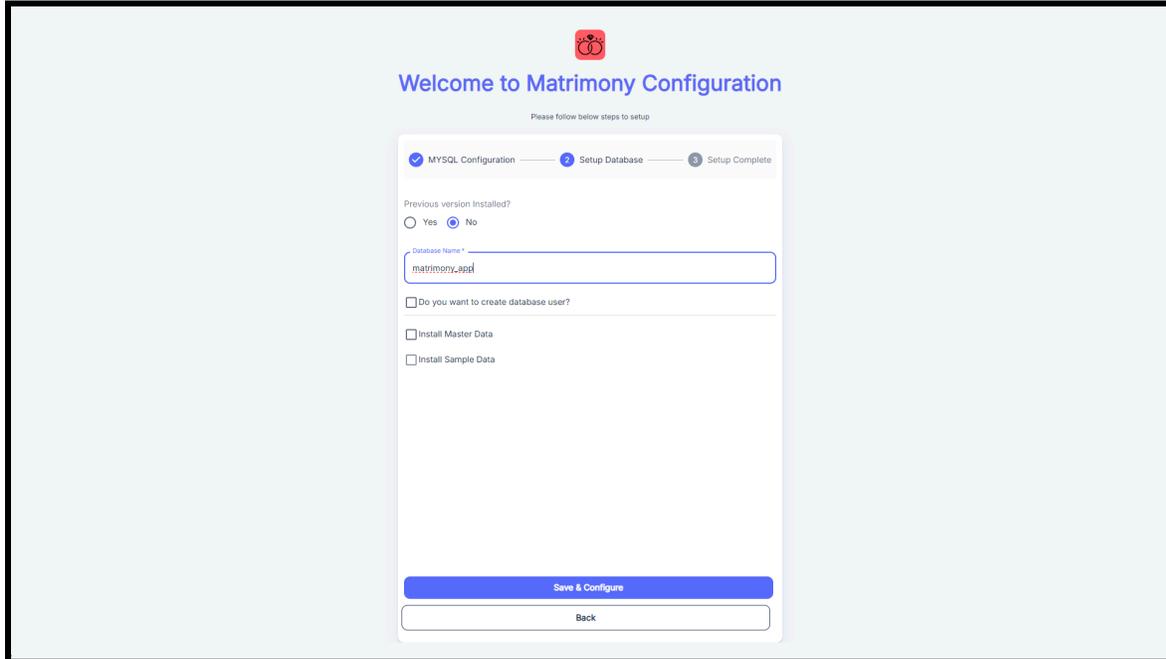
Ex.: `https://matrimonyapp.com/admin`

9. Connect **MYSQL/MariaDB Server**

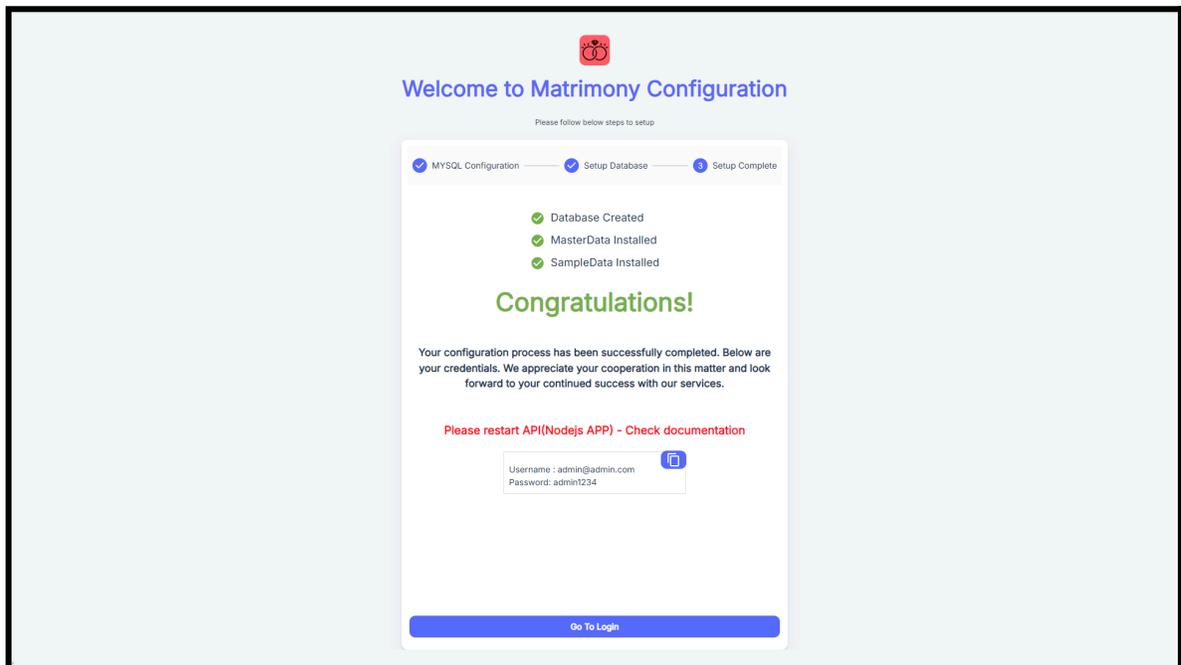


The screenshot displays the 'Welcome to Matrimony Configuration' page. At the top, there is a red icon with a white 'M' and the text 'Welcome to Matrimony Configuration'. Below this, a progress bar indicates three steps: '1 MySQL Configuration', '2 Setup Database', and '3 Setup Complete'. The 'MySQL Configuration' step is active. The form contains four input fields: 'Host Name *', 'User Name *', 'Password *' (with a toggle for visibility), and 'PORT *'. At the bottom of the form, there are two buttons: 'Test Connection' and 'Save & Next'.

10. Setup Database

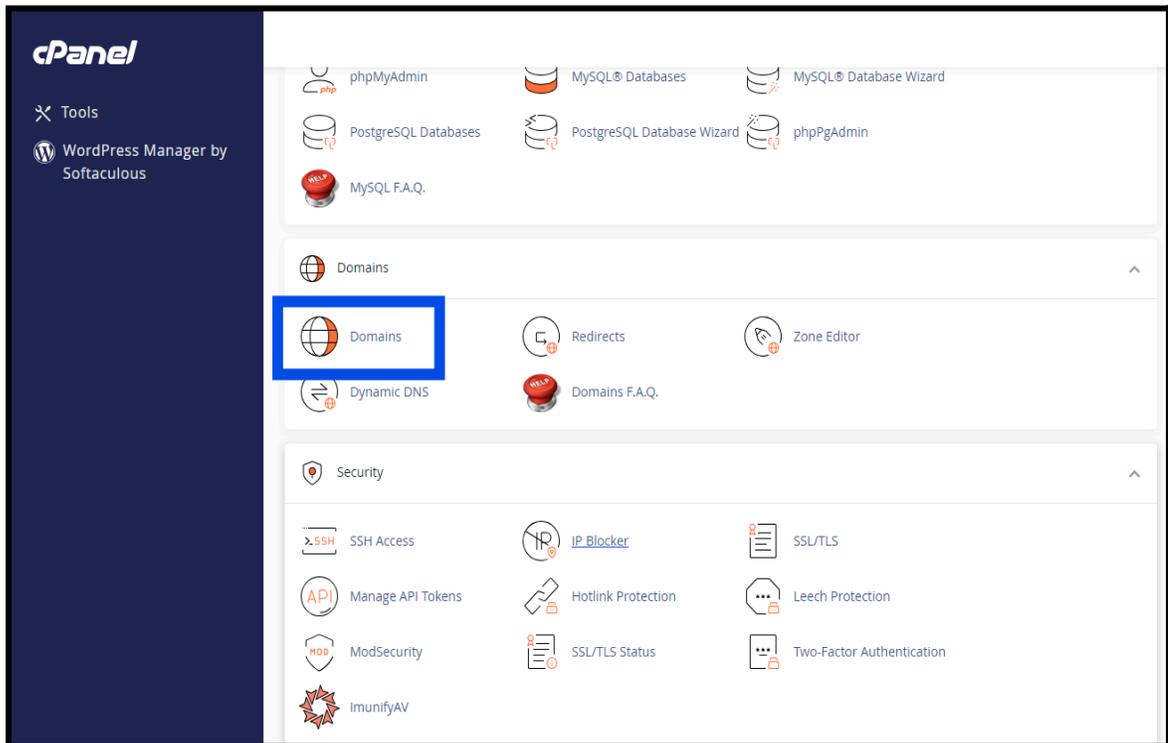


11. Success. Please restart the API server after completing the database configuration step in the admin panel before proceeding with the login process.

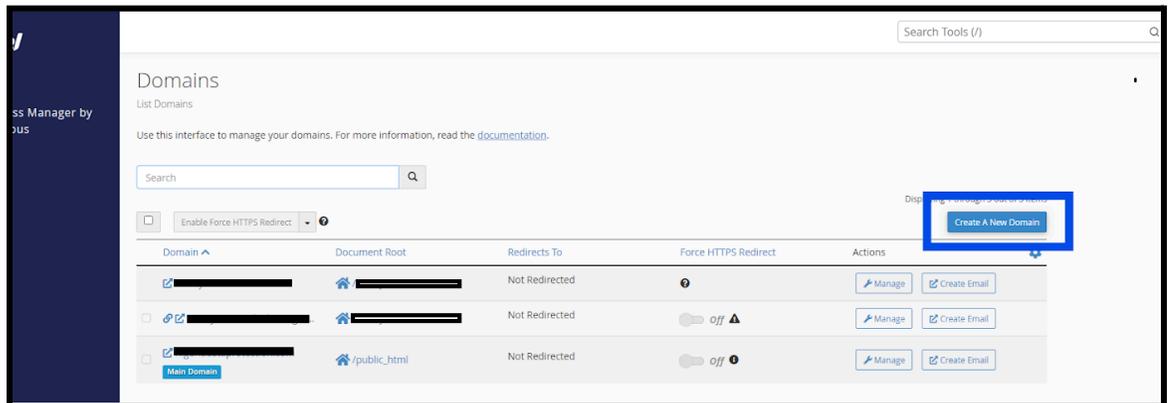


Setup Steps (Setup for cPanel)

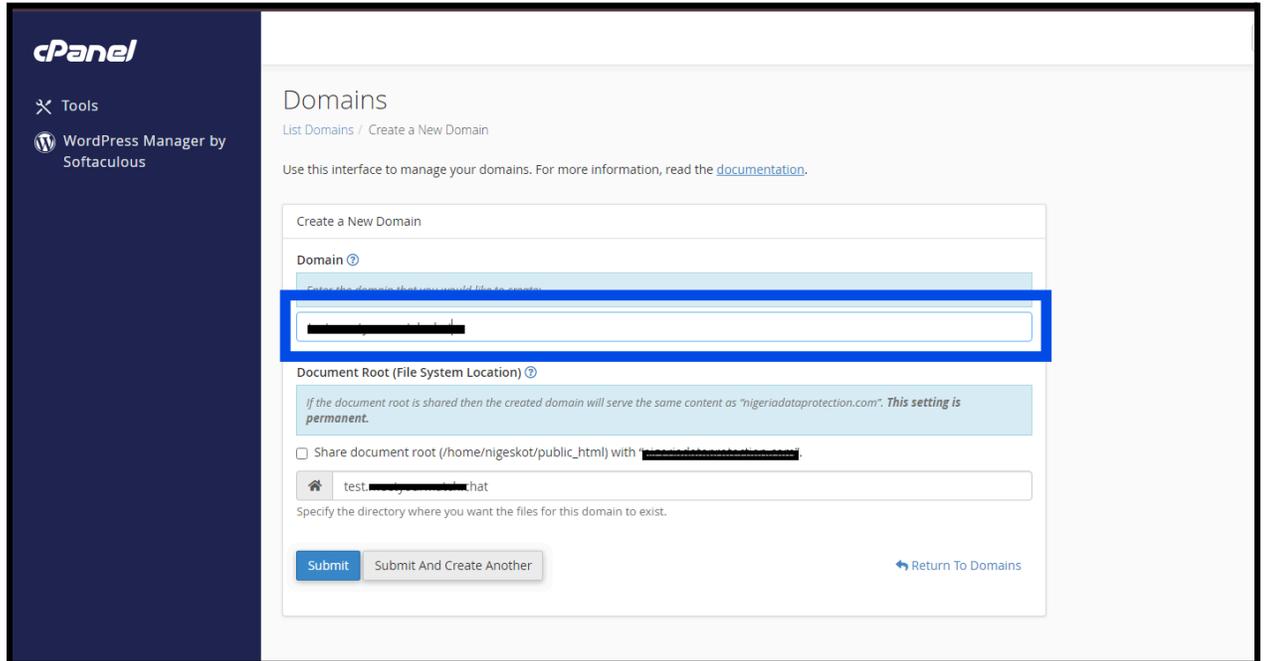
1. Login To your cPanel
2. Scroll down to a Domains menu.
Click on the Domains.



- a. Click on Create New Domain.



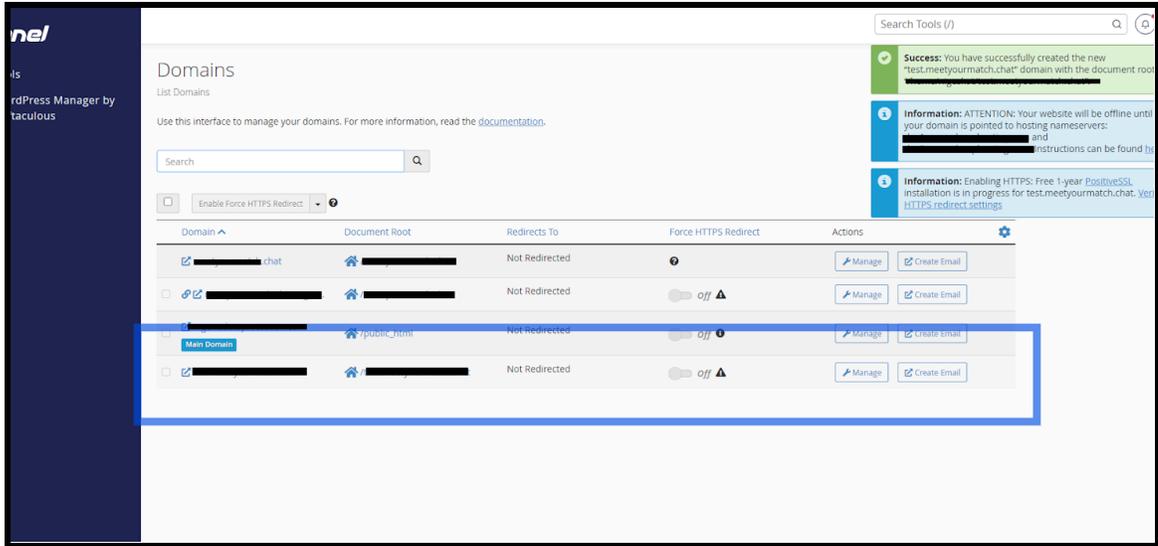
3. Fill Domain name followed by period and then domain name.
Exp: test as our example subdomain followed by main domain.



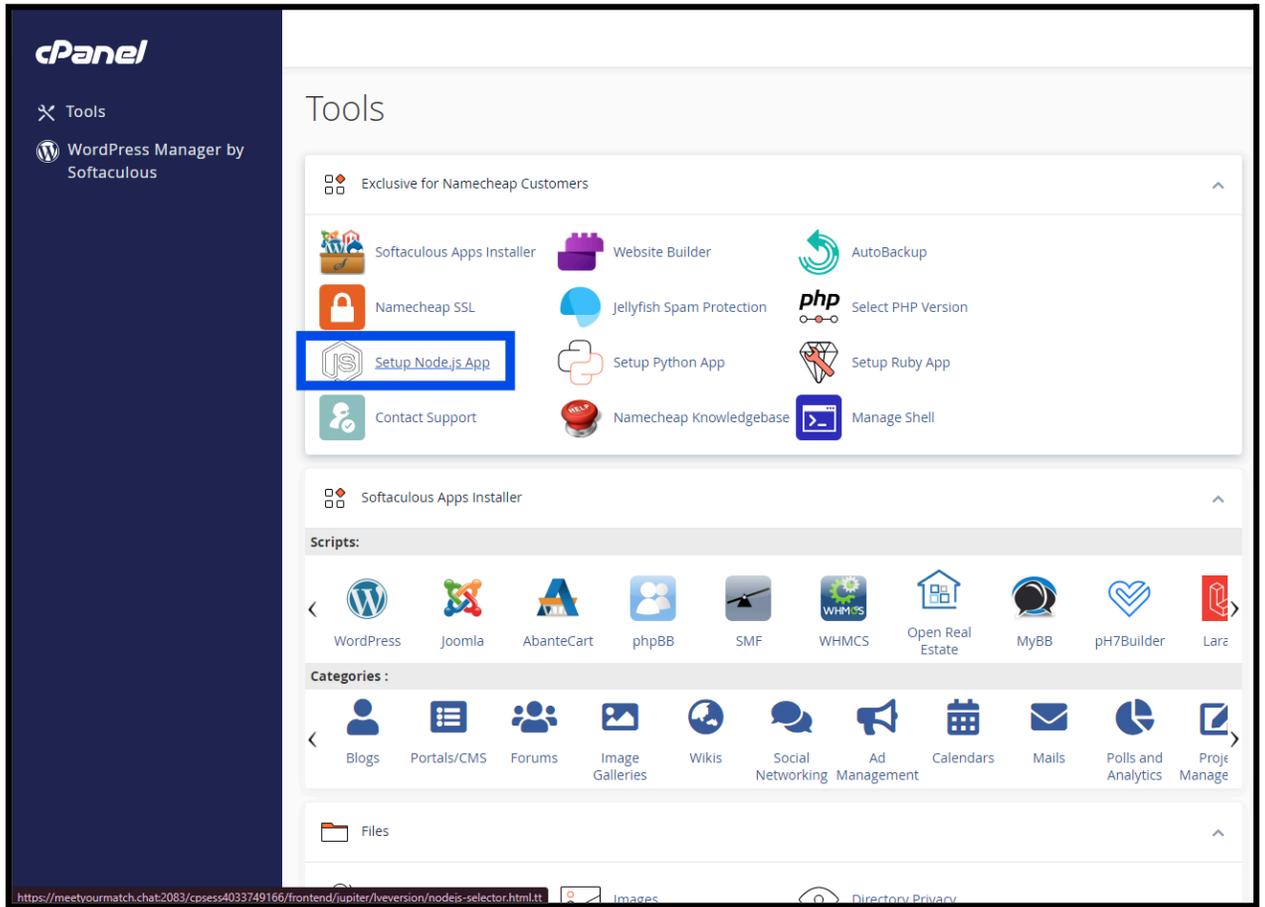
The screenshot shows the cPanel interface for creating a new domain. The left sidebar contains the cPanel logo and navigation links for 'Tools' and 'WordPress Manager by Softaculous'. The main content area is titled 'Domains' and includes a breadcrumb 'List Domains / Create a New Domain'. Below this is a 'Create a New Domain' form. The 'Domain' field is highlighted with a blue box and contains a redacted domain name. The 'Document Root (File System Location)' field is also visible, showing a path like 'test. [redacted] .html'. There are 'Submit' and 'Submit And Create Another' buttons at the bottom of the form, along with a 'Return To Domains' link.

The Document root is where Subdomain files are restored.cPanel automatically fills in the root path by using the subdomain name. Click Submit.

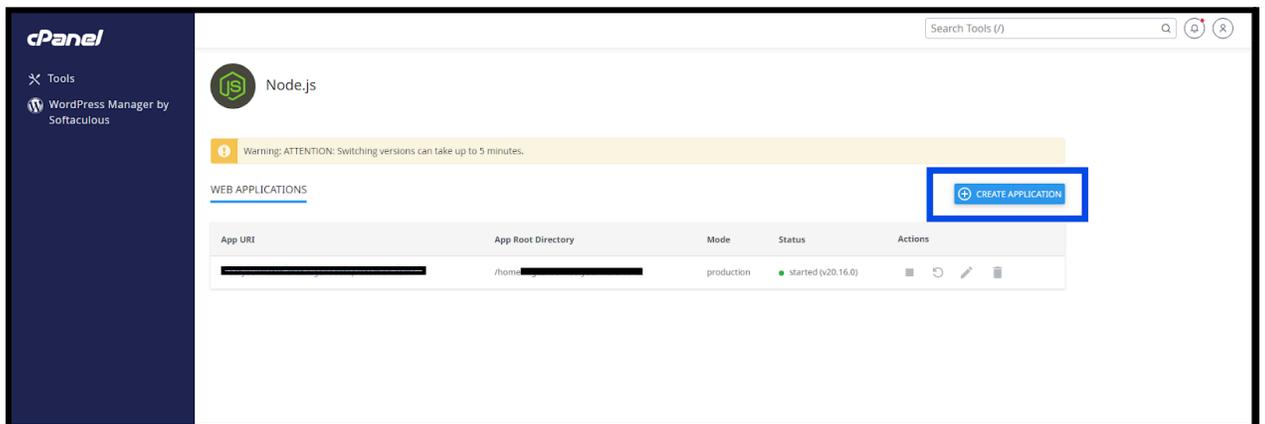
Once the Domain/Subdomain is created successfully, it will listed among the other domains.



4. On the cPanel Dashboard, click on **Setup Node.js app**.

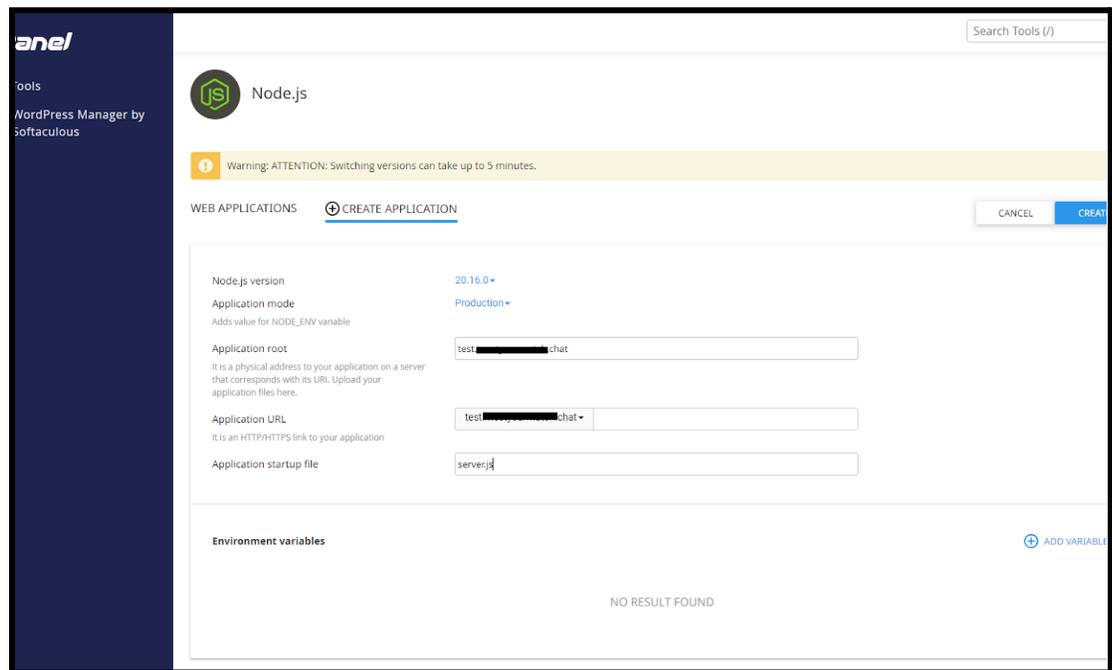


5. Click on Create Application.



6. On the NodeJS App Setup Screen,
 - a. Select **Node.js Version 20.16.0**

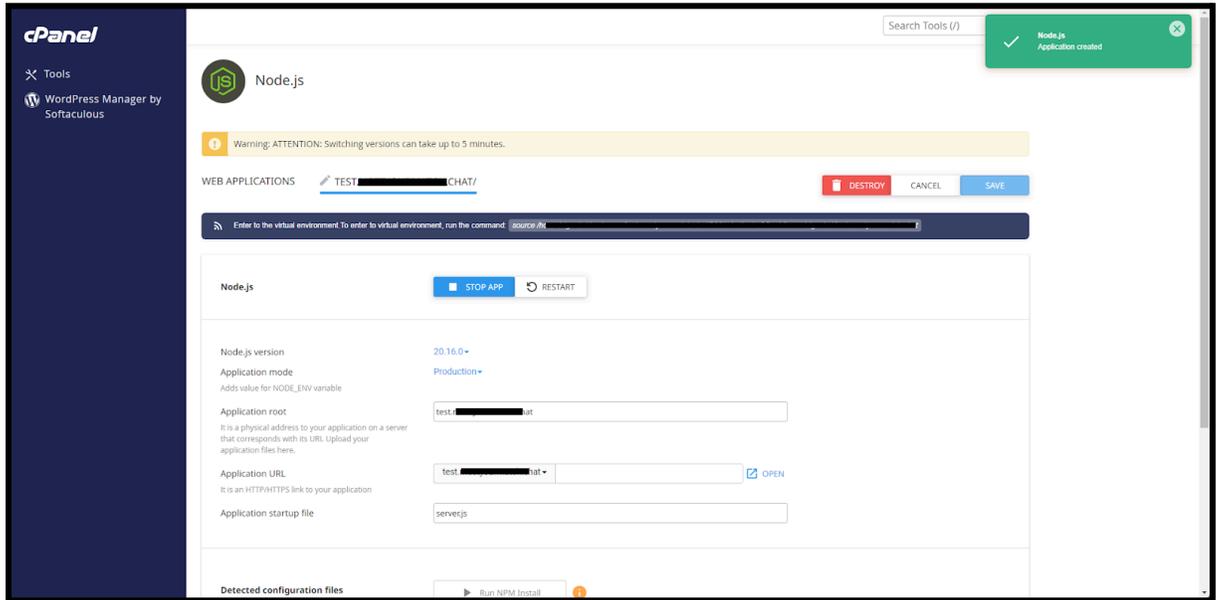
- b. **Set Application mode to Production**
- c. **Set Application Root** to the physical address to your application on a server.
- d. Select the newly created **Application URL**.
- e. **Change Application Startup File** to `server.js`.



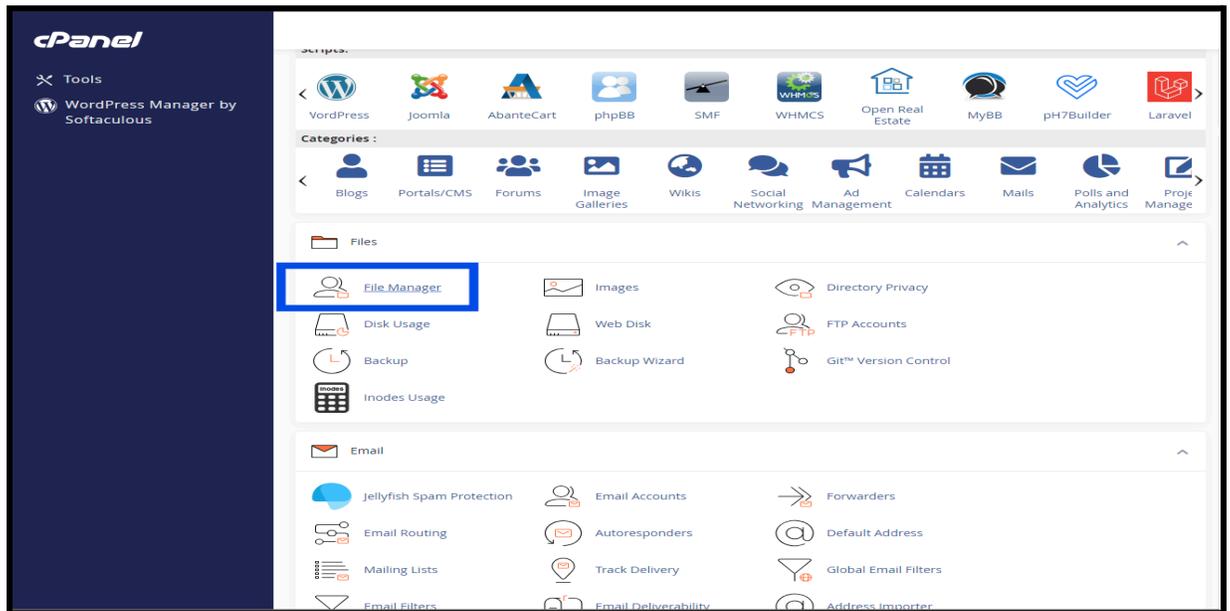
The screenshot shows the 'anel' interface for creating a Node.js application. The left sidebar contains the 'anel' logo and 'WordPress Manager by softaculous'. The main content area is titled 'Node.js' and includes a warning: 'Warning: ATTENTION: Switching versions can take up to 5 minutes.' Below this is a 'WEB APPLICATIONS' section with a '+ CREATE APPLICATION' button. The form fields are: 'Node.js version' (20.16.0), 'Application mode' (Production), 'Application root' (test/.../chat), 'Application URL' (test/.../chat), and 'Application startup file' (server.js). At the bottom, there is an 'Environment variables' section with an 'ADD VARIABLE' button and a 'NO RESULT FOUND' message.

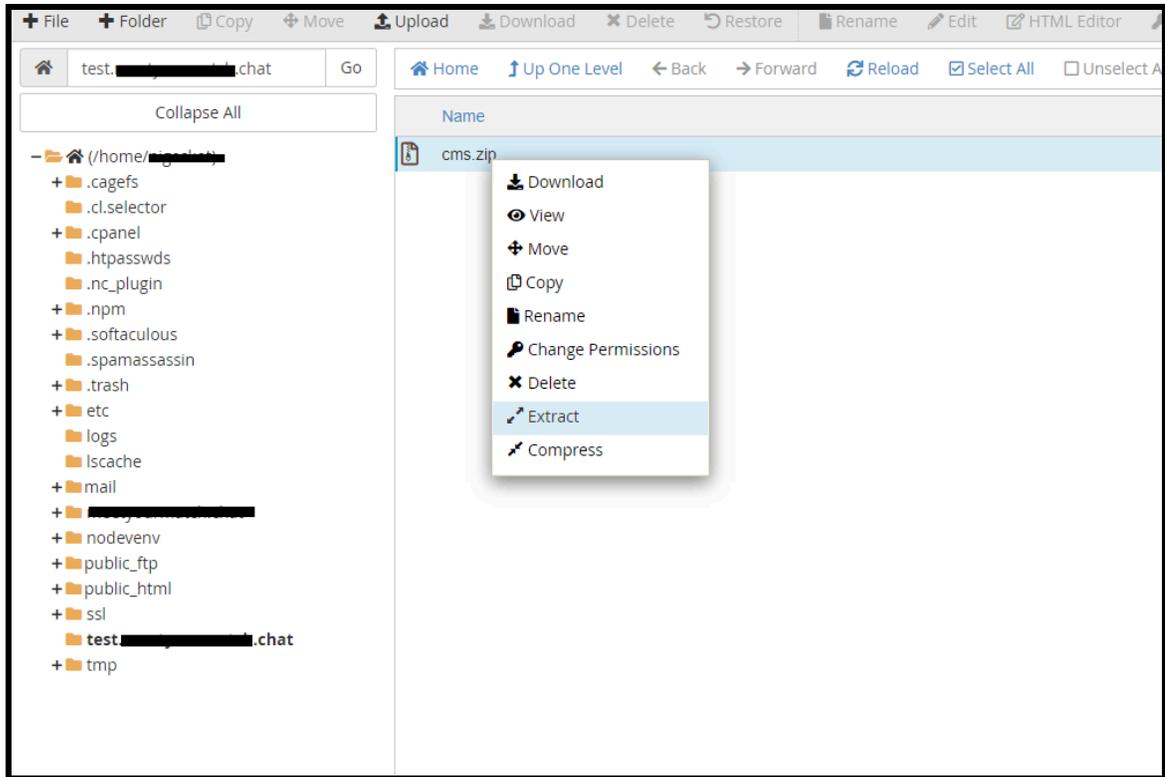
Click on **Create**.

If Nodejs application is created successfully, the following screen will appear.



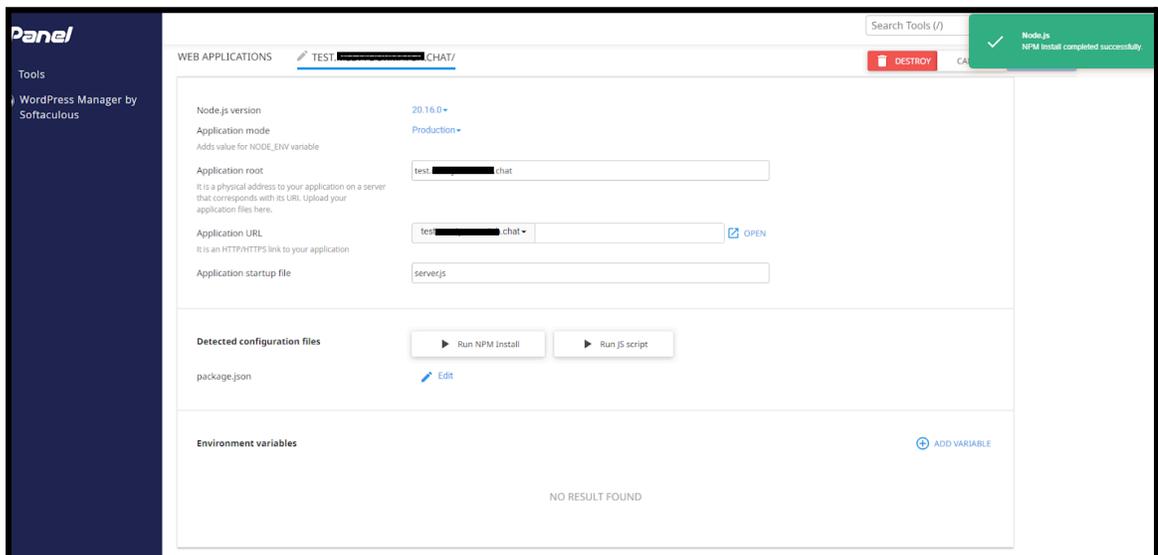
7. Go to File Manager



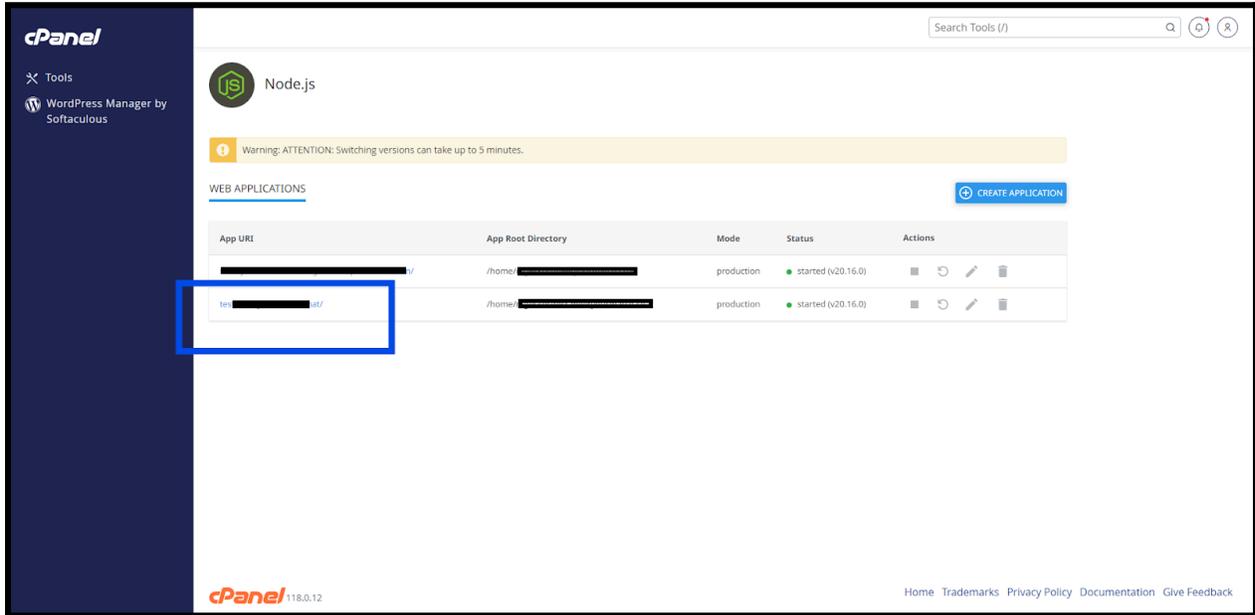


13. Install node packages.

- a. Go to Node.js
- b. Click on **Run NPM install**. Once installed you should see the success message.



14. Open the link on your browser. Get the base link from the **App URI** Node.js Web Application List shown in below screen.



The screenshot shows the cPanel interface for Node.js web applications. A table lists the installed applications. The 'App URI' column is highlighted with a blue box, indicating the base link for the application.

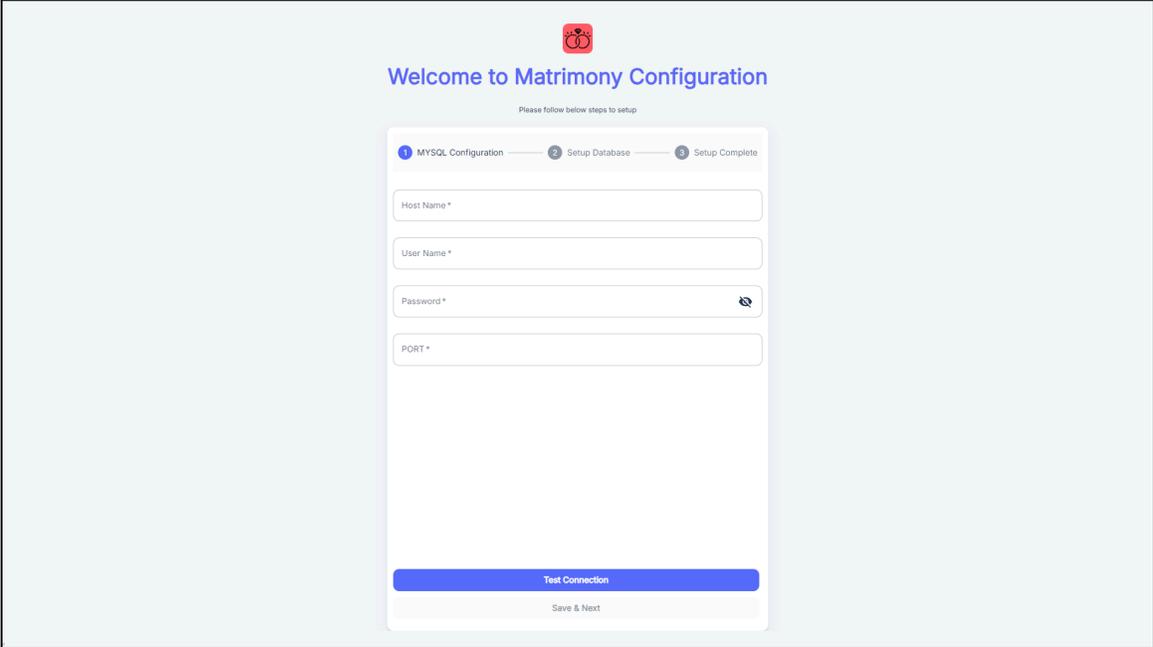
App URI	App Root Directory	Mode	Status	Actions
[REDACTED]	/home/[REDACTED]	production	started (v20.16.0)	[Icons]
tel-[REDACTED].in/	/home/[REDACTED]	production	started (v20.16.0)	[Icons]

- 15.

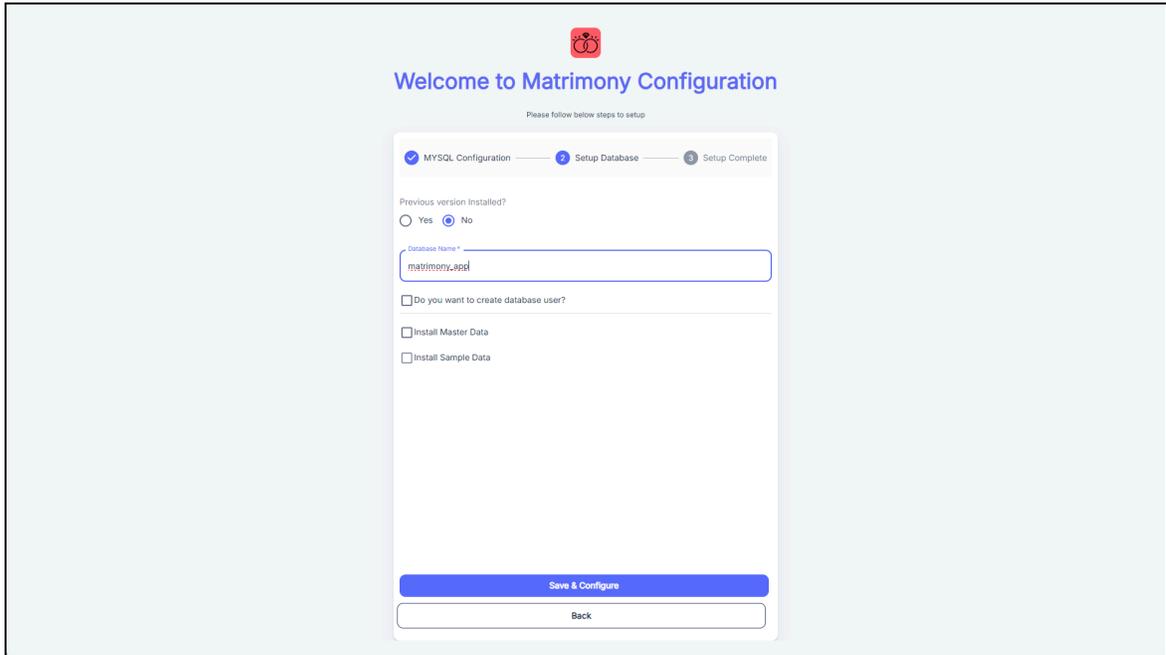
https://<YOUR_DOMAIN_NAME>/admin

Ex.: <https://Test.meetyourmatch.com/admin>

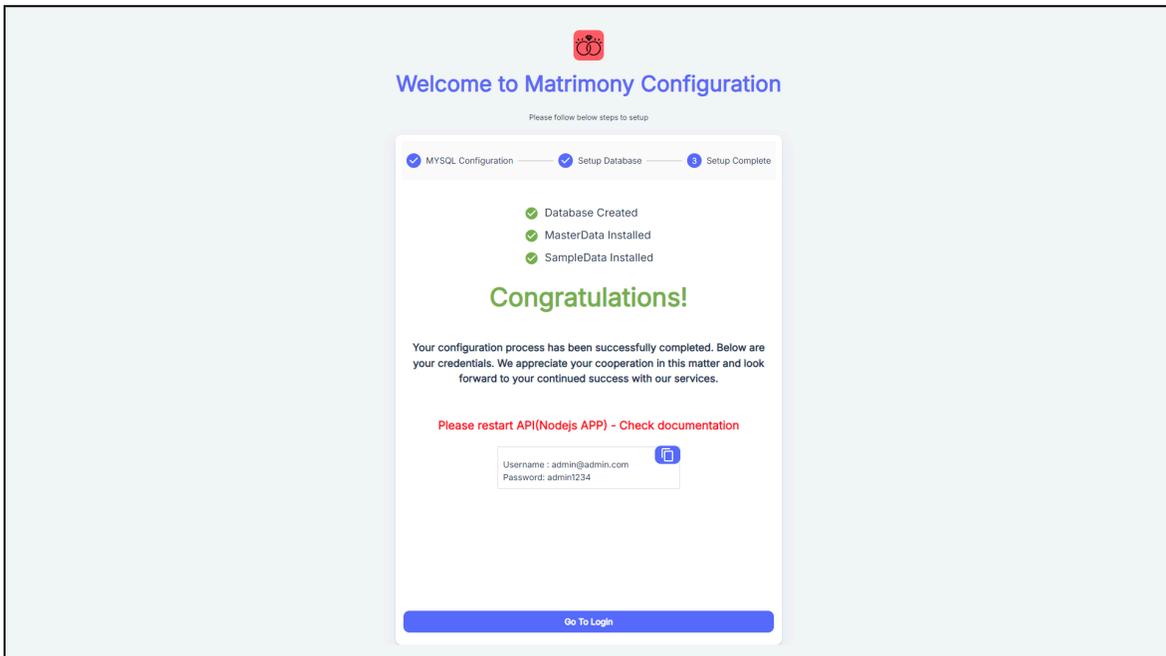
16. Connect **MYSQL/MariaDB Server**



17. Setup Database



18. **Success.** Please restart the API server after completing the database configuration step in the admin panel before proceeding with the login process.



Technology Used

- **ReactJS** with Typescript for Admin Panel
- **NodeJS** with Express Framework for API
- **MySQL** for Database

This document was last updated on 23 October 2024.