

# Deployment Guide for Onboarding Platform

## Step 1 — Import the Flow and Apply Required Configurations

This step covers importing your 'onboarding.json' flow into your ORCE engine, setting the 'uibuilder' URL, and configuring the MongoDB connection used by the 0-Integration Flow (and any other Mongo nodes).

### 1.1 Import the onboarding.json Flow

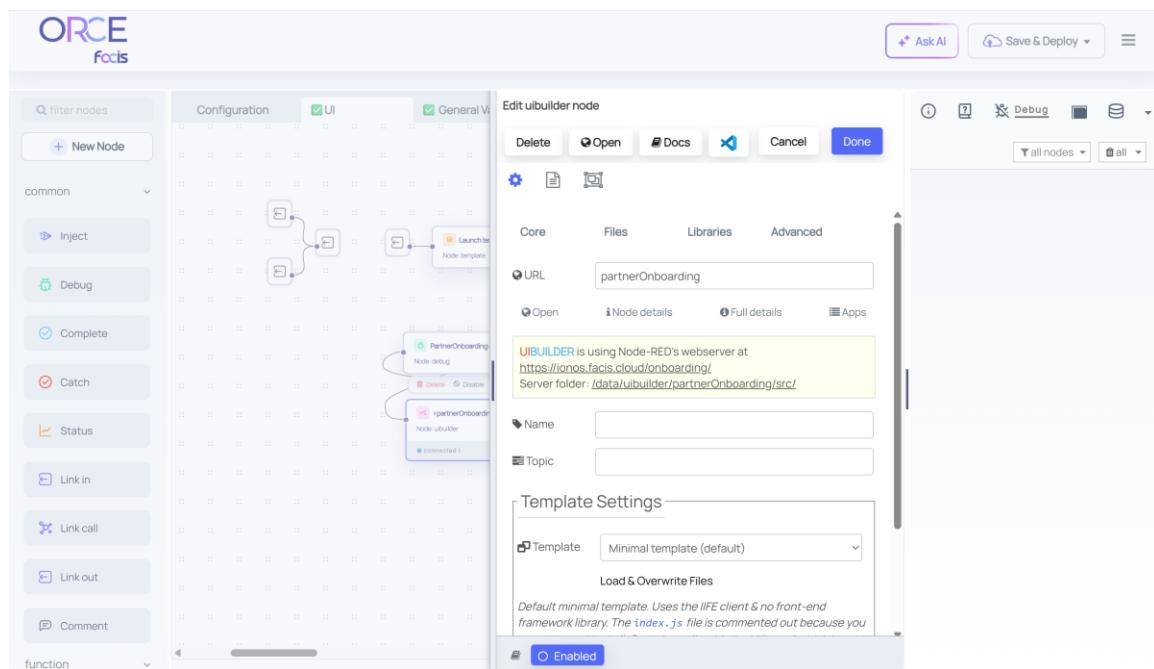
1. Open engine → Menu  $\equiv$  → Import (ctrl+i)
2. Paste or upload your flow 'onboarding.json'.
3. Click Import (do not press Deploy yet).

### 1.2 Configure the uibuilder node

In the  UI flow, locate the uibuilder node and set the base URL for your UI.

Open the node → URL — e.g., /partneronboarding (choose a short, unique path).

Make sure it does not conflict with other HTTP paths.



### 1.3 Configure MongoDB Connection

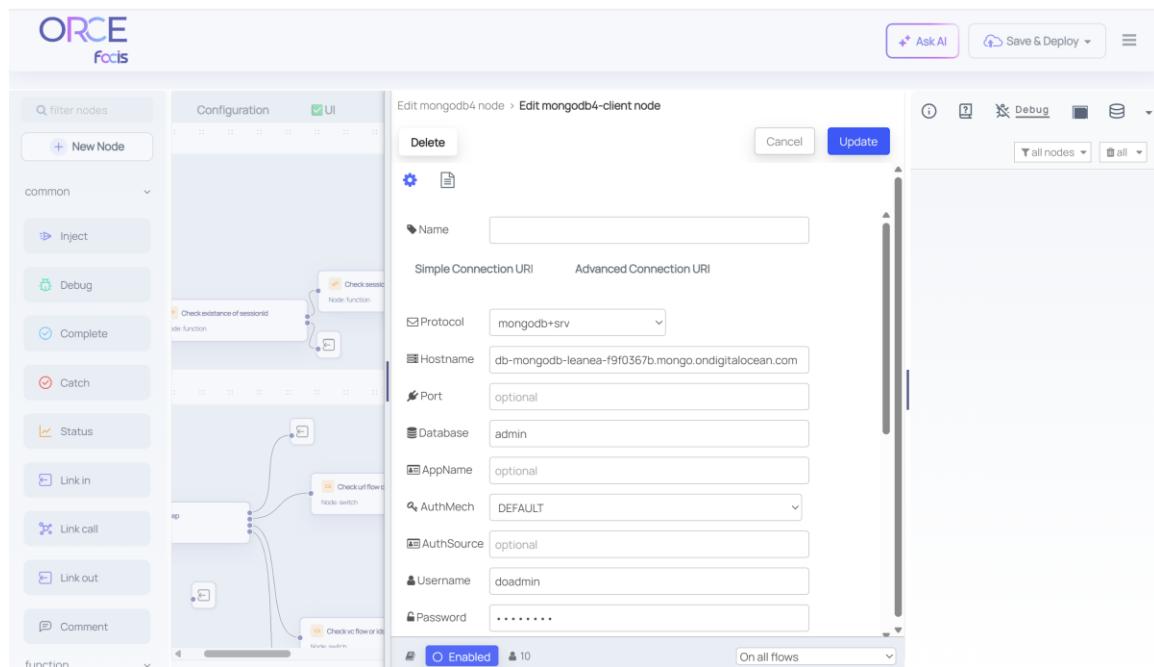
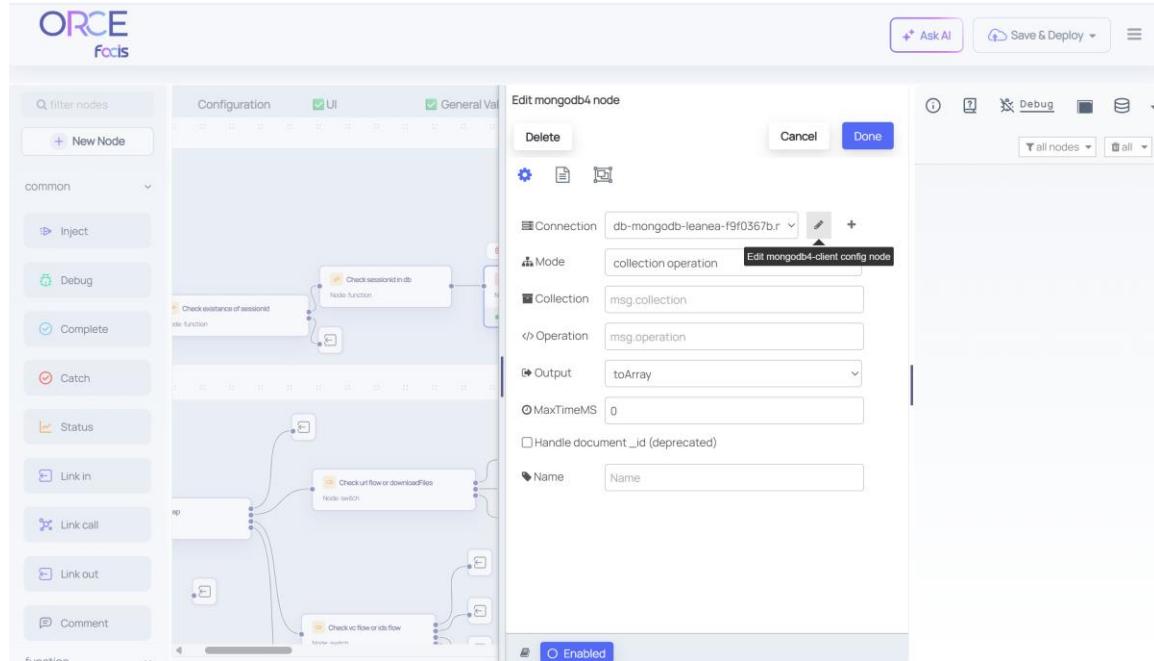
Locate the MongoDB node used in the  0 Integration Flow (or any other MongoDB node). Before deploying the flow, open the MongoDB node, click the pencil icon next to the connection field, and fill in the following parameters:

Username: **doadmin**

Password: 6ly2AV0pP37941mY

Host: mongodb+srv://db-mongodb-leanea-f9f0367b.mongo.ondigitalocean.com

Database: admin



**Note:** Once you configure **one** MongoDB node and update its connection, **all MongoDB nodes** that reference the same configuration will automatically inherit the updated settings. By default, the configuration is shared across the flow, so there's no need to manually edit every Mongo node individually.

After entering these details, click Update and then Done. Once one MongoDB node is configured, all others that share the same configuration will automatically update.

## 1.4 General Values Flow Configuration

There is a flow named “**General Values**” which contains several predefined static data items.

Among these values are:

- **apiAiKey** — the API key used to communicate with **OpenAI** (this key will be provided to you).
- **Checksum** — used for syncing vc files; default values are already included.

If you need to modify these parameters according to your own environment or project requirements, make sure to **update them before clicking Deploy**.

Any changes made after deployment will require redeploying the flow for them to take effect.

## 1.5 Deploy the flow

Finally, click the **Deploy** button.

If everything is configured correctly, the deployment will complete successfully.

Otherwise, you may see an **error or warning message** during deployment — review the message details and resolve any configuration issues before retrying.

## Step 2 — Uploading UI Builder Source Files

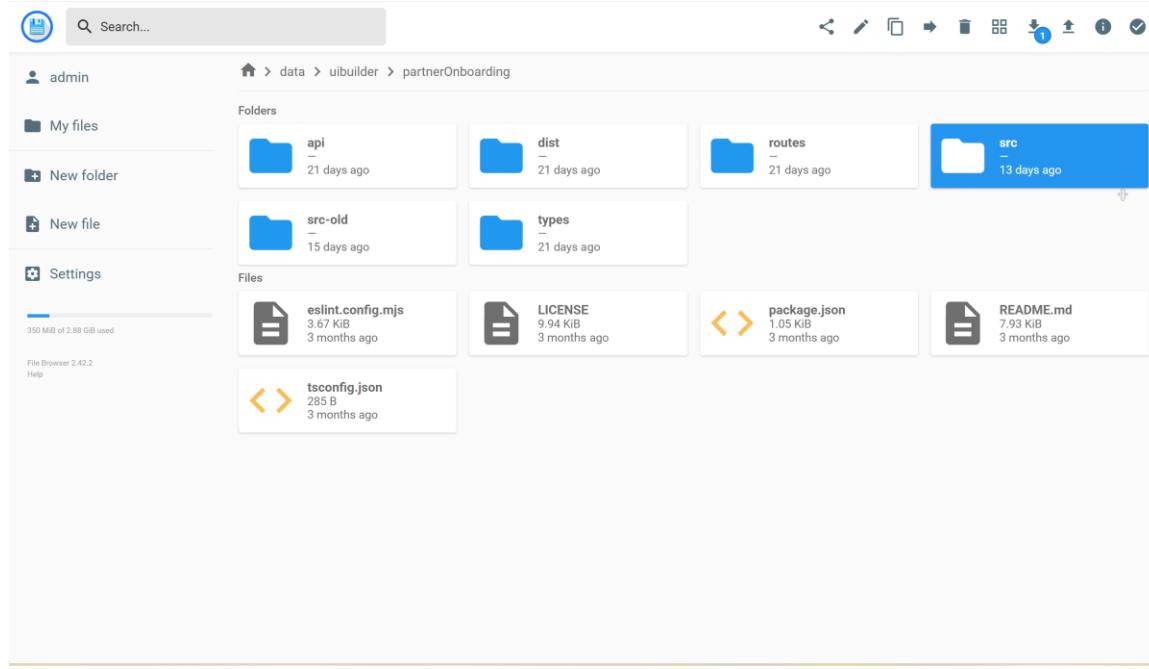
After importing and configuring the your engine flow, upload the uibuilder source files so the front-end interface loads correctly.

### 2.1 Locate the uibuilder Directory

Navigate to the following path in your Node-RED environment:

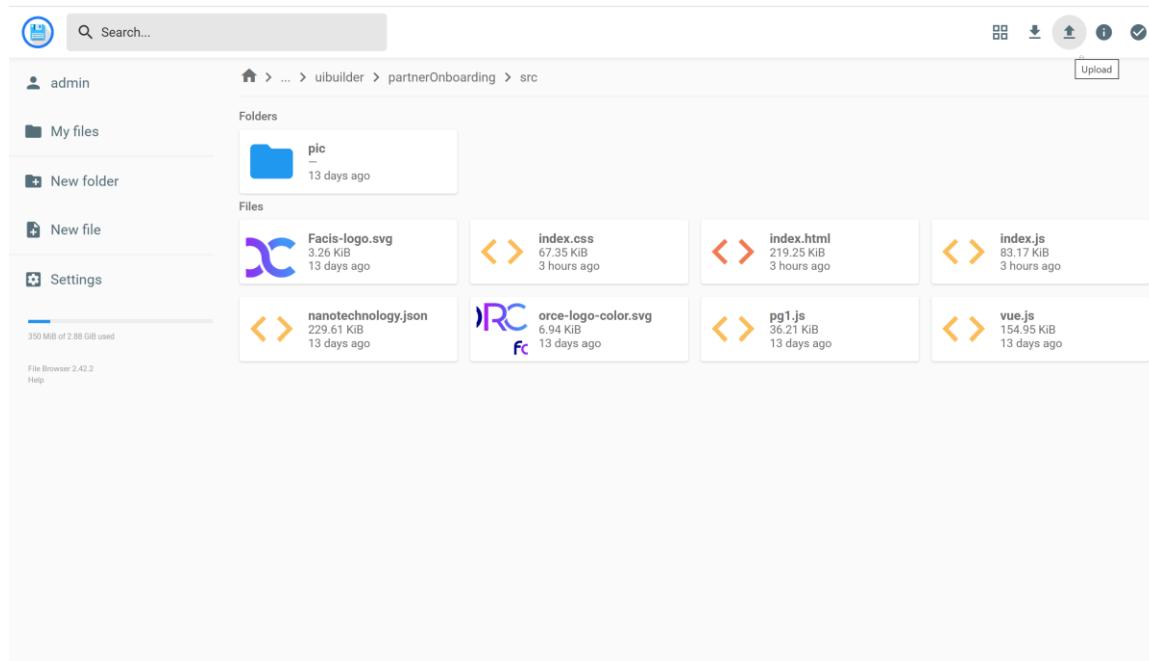
<https://{{your-domain}}/fscloud/files/data/uibuilder/{{your-uibuilder-url}}/src/>

Inside the uibuilder directory, locate the folder named after the URL path set in the uibuilder node (e.g., /partnerOnboarding). Enter this folder and open the src subdirectory — this contains your front-end source files.



## 2.2 Upload the Source Files

1. Prepare your UI source package (e.g., `src-onboarding.zip`) and unzip it locally.
2. Inside, locate index.html, index.js, index.css, etc and other related assets.
3. In engine File Browser, click the Upload ( $\uparrow$ ) button in the top right.
4. Select and upload all extracted files and finally the PIC folder included in the ZIP.



### **2.3 Verify the Upload and UI Functionality**

After uploading, return to the Node-RED editor. Double-click the UI Builder node and click the Open or Launch button. If the UI loads correctly in a new browser tab, the UI Builder has been successfully launched and all files are in place.