

Pushing to the Live ASLSteamHub Website

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This guide will help you push the code you tested on the test environment onto the live website

1. Testing code before pushing to live

- It is important to test the code on a test environment before even considering pushing to live
- Refer to the document “How to set up the test environment” and “Creating & Managing a Subdomain for Code Testing in cPanel” on how to set up a test environment for testing your code on a live environment

2. Uploading project to cPanel

- ZIP the project files that you want to push to the live website
- In cPanel, navigate to the cPanel File Manager
- Upload the .ZIP file to home of the File Manager

3. Disabling the live website

- Before proceeding further, the live website should be disabled while you make your changes
- In cPanel, navigate to the Application Manager
- Find the domain of the live website, and under “Status”, click the button to disable the website

4. Renaming the current live website directory

- It is important to keep a record of older versions of the website
- Locate the directory(folder) called aslsteamhub_node in the cPanel File Manager
- Rename it to aslsteamhub_node_v(N+1)
 - If the latest version recorded is aslsteamhub_node_v5, rename to aslsteamhub_node_v6

5. Creating a new directory for the updated website

- The cPanel is coded so that any code in a directory(folder) called aslsteamhub_node is automatically hosted on the live website
- In the home of the cPanel File Manager, create a new folder by click on the +Folder
- Make sure to name it “aslsteamhub_node”, and create the folder

6. Extract project files to new directory

- Find your project.ZIP file that you uploaded earlier to the cPanel File Manager
- Right click on the file and click extract
- For the path to extract to, enter “/aslsteamhub_node”
- Extract the files to the new directory

7. Cleanup and ensure environment variables correct

- Navigate to the aslsteamhub_node and check if your files are there
- Delete your project.ZIP file now that you no longer need it
- Check to see if you need to change any of your environment variables (Different domain, database, etc.)
 - To directly change the .env file, right click and click edit
 - Apply any changes if needed, and save them

8. Re-enable the live website

- In cPanel, navigate to the Application Manager
- Find the domain of the live website, and under “Status”, click the button to re-enable the live website
- Make sure to click ensure dependencies so that the live website builds and has the appropriate dependencies when built