

Static Page Hosting Testing Report

Ghaymah Cloud

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Objective

The objective of this testing was to verify the static page hosting capabilities of Ghaymah Cloud, including support for HTML, CSS, JavaScript, PHP, React, Vue, Angular, redeployment, and custom domains.

Test Summary

Test	Feature	Result
1	Basic Static Page	PASS
2	CSS + JavaScript	PASS
3	Nested Files & Assets	PASS
4	PHP Support	PASS
5	React Support	PASS
6	Vue Support	PASS
7	Angular Support	PASS
8	Redeployment / Updates	FAIL
9	Custom Domain	FAIL

Overall: 7/9 tests passed (77.8%).

Test Results

Test 1 — Basic Static Page

Test: Verify that the platform can upload and serve a basic static HTML website.

- Static hosting accepts `.zip` files but not `.rar`.
- A ZIP containing `test-01/index.html` initially returned **403 Forbidden**.
- Moving `index.html` to the ZIP root resolved the issue.
- The page then deployed successfully.

Result: PASS

Test 2 — CSS + JavaScript

Test: Verify that CSS and JavaScript files are correctly served and executed.

- Uploaded separate HTML, CSS, and JavaScript files.
- CSS loaded and was applied correctly.
- JavaScript executed correctly through a button interaction.

Result: PASS

Test 3 — Nested Files & Assets

Test: Verify that files inside nested folders are correctly served.

- Created an `assets` folder containing CSS, JavaScript, and an image.
- All assets loaded successfully from the nested folder.

Result: **PASS**

Test 4 — PHP Support

Test: Verify PHP support advertised by the platform.

- Uploaded an `index.php` file.
- The platform detected it as a PHP application.
- PHP code executed successfully and generated the expected output.

Result: **PASS**

Test 5 — React Support

Test: Verify that a React production build can be deployed.

- Created a minimal React application using Vite.
- Built the application and uploaded the `dist` contents.
- The application and React interaction worked correctly.

Result: **PASS**

Test 6 — Vue Support

Test: Verify that a Vue production build can be deployed.

- Created a minimal Vue application using Vite.
- Built the application and uploaded the `dist` contents.
- The application and Vue interaction worked correctly.

Result: **PASS**

Test 7 — Angular Support

Test: Verify that an Angular production build can be deployed.

- Created a minimal Angular application.
- Verified it locally and built it for production.
- Uploaded the production build with `index.html` at the root.
- The application and frontend functionality worked correctly.

Result: **PASS**

Test 8 — Redeployment / Updates

Test: Verify that an existing website can be updated successfully.

- Deployed Version 1 successfully.
- Modified the website and created Version 2.
- Attempted to update the existing deployment.
- The update failed with: `Cumin API update failed: Method Not Allowed`.

Result: **FAIL**

Test 9 — Custom Domain

Test: Verify that a custom domain can be connected successfully.

- Configured `amirkasseb.online`.
- Added the required CNAME record.
- Waited more than 48 hours.
- The custom domain was still not connected successfully.

Result: **FAIL**

Final Findings

The platform successfully handled the main hosting scenarios tested, including HTML, CSS, JavaScript, PHP, React, Vue, and Angular.

Two issues were identified:

1. **Redeployment:** Updating an existing deployment failed with a “Method Not Allowed” API error.
2. **Custom Domain:** The configured custom domain did not become active after the required CNAME configuration and more than 48 hours of waiting.