**GitHub Pages**

The default GitHub Action, which deploys pages, skips deployment of folders starting with underscore, for example, the \_framework folder. To deploy folders starting with underscore, add an empty .nojekyll file to the Git branch.

Git treats JavaScript (JS) files, such as blazor.webassembly.js, as text and converts line endings from CRLF (carriage return-line feed) to LF (line feed) in the deployment pipeline. These changes to JS files produce different file hashes than Blazor sends to the client in the blazor.boot.json file. The mismatches result in integrity check failures on the client. One approach to solving this problem is to add a .gitattributes file with \*.js binary line before adding the app's assets to the Git branch. The \*.js binary line configures Git to treat JS files as binary files, which avoids processing the files in the deployment pipeline. The file hashes of the unprocessed files match the entries in the blazor.boot.json file, and client-side integrity checks pass. For more information, see [ASP.NET Core Blazor WebAssembly .NET runtime and app bundle caching](https://learn.microsoft.com/en-us/aspnet/core/blazor/host-and-deploy/webassembly-caching/?view=aspnetcore-8.0).

To handle URL rewrites, add a wwwroot/404.html file with a script that handles redirecting the request to the index.html page. For an example, see the [SteveSandersonMS/BlazorOnGitHubPages GitHub repository](https://github.com/SteveSandersonMS/BlazorOnGitHubPages):

* [wwwroot/404.html](https://github.com/SteveSandersonMS/BlazorOnGitHubPages/blob/master/wwwroot/404.html)
* [Live site](https://stevesandersonms.github.io/BlazorOnGitHubPages/)

When using a project site instead of an organization site, update the <base> tag in wwwroot/index.html. Set the href attribute value to the GitHub repository name with a trailing slash (for example, /my-repository/). In the [SteveSandersonMS/BlazorOnGitHubPages GitHub repository](https://github.com/SteveSandersonMS/BlazorOnGitHubPages), the base href is updated at publish by the [.github/workflows/main.yml configuration file](https://github.com/SteveSandersonMS/BlazorOnGitHubPages/blob/master/.github/workflows/main.yml).

**Note**

The **[SteveSandersonMS/BlazorOnGitHubPages GitHub repository](https://github.com/SteveSandersonMS/BlazorOnGitHubPages)** isn't owned, maintained, or supported by the .NET Foundation or Microsoft.