

Overview - HTTP Status Codes

This is a list of all the possible HTTP status codes returned by the nginx and preview servers, along with a brief explanation of what they mean:

`http://*.ngbuilds.io/*`

- **307 (Temporary Redirect)**: All non-HTTPS requests. 308 (Permanent Redirect) would be more appropriate, but is not supported by all agents (e.g. cURL).

`https://pr<pr>-<sha>.ngbuilds.io/*`

- **200 (OK)**: File was found or URL was rewritten to `/index.html` (i.e. all paths that have no `.` in final segment).
- **403 (Forbidden)**: Trying to access a sub-directory.
- **404 (Not Found)**: File not found.

`https://ngbuilds.io/can-have-public-preview/<pr>`

- **200 (OK)**: Whether the PR can have a public preview (based on its author, label, changed files). *Response type: JSON Response format:*

```
{
  canHavePublicPreview: boolean,
  reason: string | null,
}
```

- **405 (Method Not Allowed)**: Request method other than GET.

`https://ngbuilds.io/circle-build`

- **201 (Created)**: Build deployed successfully and is publicly available.
- **202 (Accepted)**: Build not automatically verifiable. Stored for later deployment (after re-verification).
- **204 (No Content)**: Build was not successful, so no further action is being taken.
- **400 (Bad Request)**: Invalid payload.
- **403 (Forbidden)**: Unable to talk to 3rd-party APIs.
- **405 (Method Not Allowed)**: Request method other than POST.
- **409 (Conflict)**: Request to overwrite existing (public or non-public) directory (e.g. deploy existing build or change PR visibility when the destination directory does already exist).

`https://ngbuilds.io/health-check`

- **200 (OK)**: The server is healthy (i.e. up and running and processing requests).

`https://ngbuilds.io/pr-updated`

- **200 (OK)**: Request processed successfully. Processing may or may not have resulted in further actions.
- **400 (Bad Request)**: No payload or no `number` field in payload.
- **405 (Method Not Allowed)**: Request method other than POST.
- **409 (Conflict)**: Request to overwrite existing (public or non-public) directory (i.e. directories for both visibilities exist). (Normally, this should not happen.)

`https://*.ngbuilds.io/*`

- **404 (Not Found)**: Request not matched by the above rules.
- **500 (Internal Server Error)**: Error while processing a request matched by the above rules.