

# Doc site maintainer handbook

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## Dependencies

## Building the docs for production

You can build the docs with this command:

```
npm run build
```

Running this command will also check the broken links in docs. For more information, see [Checking broken links](#).

## Testing the build locally

Once `npm run build` finishes, the static files will be generated within the build directory.

You can test the build using this command:

```
npm run serve
```

Now you will be able to visit `http://localhost:3000/` to check the content.

**NOTE.** Broken links get checked during the build. It reports an exhaustive list of broken links that must be fixed before you submit the changes.

Here is an example:

```
ashleyli@ashleyli-MacBook-Pro-2 docs-site % npm run build

> docs-site@0.0.0 build
> node --max-old-space-size=16384 node_modules/@docusaurus/core/bin/docusaurus
build

[en] Creating an optimized production build...

✓ Client

✓ Server
  Compiled successfully in 44.28s

✓ Client
```

✓ Server

✓ Service Worker

Compiled successfully in 477.27ms

warn Docusaurus found broken links!

Please check the pages of your site in the list below, and make sure you don't reference any path that does not exist.

Note: it's possible to ignore broken links with the 'onBrokenLinks' Docusaurus configuration, and let the build pass.

Exhaustive list of all broken links found:

- On source page path = /stable/getting-started/user-roadmap-apiml:  
-> linking to ../user-guide/upgrade-system.md (resolved as: /v2.0.x/user-guide/upgrade-system.md)
- On source page path = /stable/troubleshoot/troubleshooting:  
-> linking to troubleshoot.md (resolved as: /stable/troubleshoot/troubleshoot.md)  
-> linking to troubleshoot-services.md (resolved as: /stable/troubleshoot/troubleshoot-services.md)  
-> linking to troubleshoot-diagnostics.md (resolved as: /stable/troubleshoot/troubleshoot-diagnostics.md)

Success! Generated static files in "build".

Use `npm run serve` command to test your build locally.

Check the **Exhaustive list of all broken links found:** section and fix all the reported link issues. Where,

- **On source page path** = indicates the local preview page that contains the broken links.
- **linking to** entries point to the broken links in the source files. For example,

```
- On source page path = /stable/troubleshoot/troubleshooting:
  -> linking to troubleshoot.md (resolved as:
/stable/troubleshoot/troubleshoot.md)
```

means that in the `docs/troubleshoot/troubleshooting.md` file, there is a link to `troubleshoot-zos.md` which is broken. You can find the file and locate the link to `troubleshoot-zos.md` by searching it and then take action to fix it.

After all the broken links reported are fixed, run the `npm run build` command again to ensure that the log is clean now. You will see a log like this which does not contain the broken link section:

```
ashleyli@ashleyli-MacBook-Pro-2 docs-site % npm run build

> docs-site@0.0.0 build
> node --max-old-space-size=16384 node_modules/@docusaurus/core/bin/docusaurus
build

[en] Creating an optimized production build...

✓ Client

✓ Server
  Compiled successfully in 39.44s

✓ Client

✓ Server

✓ Service Worker
  Compiled successfully in 486.21ms

Success! Generated static files in "build".

Use `npm run serve` command to test your build locally.
```

## How to update the homepage?

...steps for updating the index (default homepage)...

### About this task

Homepage is composed of the following sections:

- Header
- Banner
  - Beyond Identity Docs
  - Search Bar
- Components
  - Popular Resources
  - Explore Content
  - Discover Your Path
  - Featured Topics
  - Downloadable Files
- Footer

The icons used in all the sections are stored in the `./static/img` folder. To update the icons, replace with the updated icons with the same name.

## Updating the navigation elements in the header section

1. Navigate to the `/docusaurus.config.js` file and locate the `themeConfig: > Items` section. The definition of each navigation is specified in the following format:

```
{
  type: "",
  label: "",
  docId: "",
  position: "",
},
```

2. Edit the variables within the `{ }` section of each navigation element. For example, to add a navigation element named `Command Reference`, add the following code snippet under the `Items` section.

```
{
  type: "Doc",
  label: "Command Reference",
  docId: "appendix/Beyond Identity-cli-command-reference",
  position: "left",
},
```

## Updating Banner: Beyond Identity Docs

- To update the content:  
Navigate to the `/docusaurus.config.js` directory and change the **title** field:

```
module.exports = {
  title: "Beyond Identity Docs",
```

- To update the CSS:
  1. Navigate to the `/src/pages/styles.module.css` directory and change the **.heroBanner** submodule:

```
.heroBanner {
padding: 4rem 0;
text-align: center;
position: relative;
overflow: hidden;
background-color: var(--ifm-color-primary);
```

```
color: #ffffff;
}
```

2. Navigate to the `/src/css/custom.css` directory and change the **.hero\_\_title** submodule.

```
.hero__title {
  font-size: 4rem !important;
  padding-bottom: 3rem;
}
```

## Updating Banner: Search Bar

Navigate to the `/src/css/custom.css` directory and change the **.searchDiv** and **.searchDiv .DocSearch-Button** submodules.

```
/* Landing Page Search Bar */
.searchDiv {
  margin: auto;
  width: calc(var(--ifm-container-width) / 12 * 7);
}

.searchDiv .DocSearch-Button {
  margin: auto;
  width: 70%;
  height: 45px;
  padding: 0 20px;
  border-radius: 10px;
  color: var(--docsearch-text-color);
}

[data-theme="dark"] .searchDiv .DocSearch-Button {
  color: var(--docsearch-muted-color);
}
```

## Updating Components

Each component has an independent subfolder in the `/src/components` directory. Each subfolder contains a `.js` file and a `.css` file to control the content and style for each component.

```
├── src
│   ├── pages
│   │   └── components
│   │       ├── DiscoverYourPath
│   │       ├── DownloadableFiles
│   │       ├── ExploreContent
│   │       ├── FeaturedTopics
│   │       └── PopularResources
```

For example:

To update the hyperlink to **Download Beyond Identity** in the the **Popular Resources** section:

1. Navigate to the `/src/components/PopularResources` directory and locate the `PopularResources.js` file.
2. Find the `title: "Download Beyond Identity"` line to identify the right location and update its `link` variable.

```
{
  title: "Download Beyond Identity",
  link: "https://www.Beyond Identity.org/download.html",
  icon: "img/download_Beyond Identity-icon.png",
  description: (
    <>
      Beyond Identity has both server and client components, which you can
install
      independently.
    </>
  ),
},
```

## Updating the Popular Resources section

**File location:** `/src/components/PopularResources/PopularResources.js`.

- Update the font size of 'Popular Resources'.

```
<h4 className="padding-top--lg container-h4">
  Popular resources
</h4>
```

- Update the height and width of the icons. The current size is 70px\*70px.

```
function Resource({ title, link, icon, description }) {
  return (
    <div className={clsx("col col--4 padding--lg", styles.posRelative)}>
      <img
        className="margin-left--xs"
        alt="icons"
        style={{ height: "70px", width: "70px" }}
        src={useBaseUrl(icon)}
      />
      <p>{description}</p>
      <a className={clsx("margin-top--sm", styles.posAbsolute)} href={link}>
```

```

        {title}
      </a>
    </div>
  );
}

```

- Update the contents and links of [Download Beyond Identity](#) and [Try Beyond Identity](#).

```

const data = [
  {
    title: "Download Beyond Identity",
    link: "https://www.Beyond Identity.org/download.html",
    icon: "img/download_Beyond Identity-icon.png",
    description: (
      <>
        Beyond Identity has both server and client components, which you can
install
        independently.
      </>
    ),
  },
  {
    title: "Try Beyond Identity",
    link: "https://www.ibm.com/account/reg/us-en/signup?formid=urx-38870",
    icon: "img/try_Beyond Identity-icon.png",
    description: <>Get your hands on a Beyond Identity trial on demand at no
charge.</>,
  },
];

```

- Update the overview video.

```

<div
  className={clsx(
    "col col--4 padding--lg display-flex",
    styles.posRelative
  )}
>
  <iframe
    src="https://www.youtube.com/embed/7XpOjREP8JU"
    className={clsx(styles.responsiveIframe)}
    title="Introduction to Beyond Identity"
    frameBorder="0"
    allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope;
picture-in-picture"
    allowFullScreen
  ></iframe>
  <a
    className={clsx("margin-top--sm", styles.posAbsolute)}

```

```

      href="https://www.youtube.com/embed/7Xp0jREP8JU"
    >
      Get an overview of Beyond Identity
    </a>
  </div>
</div>

```

## Updating the Explore Content section

**File location:** `/src/components/ExploreContent/ExploreContent.js`

- Update the font size of 'Explore Content'.

```

<div className={clsx("col col--2")}>
  <h3 className="container-h3">Explore Content</h3>
</div>

```

- Update the cards of the first row in the `const firstDataRow = [ ]` code snippet.

```

const firstDataRow = [
  {
    title: "Getting Started",
    icon: "img/get_started-icon.png",
    link: "stable/getting-started/overview",
    description: (
      <>
        Learn about Beyond Identity™; architecture, components, and how to
        quickly get
        started with Beyond Identity. Read about what's new and changed in the
        Release
        Notes, FAQs.
      </>
    ),
  },
];

```

- Update the cards of the second row in the `const secondDataRow = [ ]` code snippet.

## Updating the Discover your path section

**File location:** `/src/components/DiscoverYourPath/DiscoverYourPath.js`

The section of Discover your path is arranged in three columns. The first column is used for the **I want to...** subsection, and the second and third columns is used for the 'I'm interested in...' subsection. To change the link and content, update the following code snippet.



```
const firstSection = [
];
const secondSection = [
];
const thirdSection = [
];
```

## Updating the Featured Topics section

**File location:** `/src/components/FeaturedTopics/FeaturedTopics.js`

The section of Featured Topics is arranged in three rows. To change the link and content, update the following code snippet.

```
const firstSection = [
];
const secondSection = [
];
const thirdSection = [
];
```

## Updating the footer section

1. Navigate to the `/docusaurus.config.js` file and locate the `footer:{ }` section.
2. Edit the variables.

For example, to update the `Products` section, edit the variables in the following code snippet.

```
{
  title: "Products",
  items: [
    {
      label: "Download",
      href: "https://www.Beyond Identity.org/download.html",
    },
    {
      label: "Try Beyond Identity",
      href: "https://www.openmainframeproject.org/projects/Beyond Identity/ztrial",
    },
    {
      label: "Features",
      href: "https://docs.Beyond Identity.org/stable/getting-started/overview.html",
    },
  ],
},
```