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Customizing Themes

CTFd allows you to customize your CTFd instance's appearance with custom themes.

CTFd mainly uses the [core-beta](#) theme as its base theme, a rewritten version of the CTFd core theme that you can clone, customize, and upload to your CTFd instance.

Customizing core-beta

Utilize core-beta's documentation to guide you in customizing it. Check out the links below, and explore the theme's various components and structure in detail.

- [Structure](#)
- [Build System](#)
- [Templates](#)
- [CSS](#)
- [Javascript](#)
- [CTFd.js](#)
- [Alpine.js](#)



TIP

If you don't have the time to build and customize themes, you can:

- purchase our [official CTFd themes](#)
- [contact us](#) for custom theme development
- download [free community themes](#)

Uploading Custom Themes

[Customizing core-beta](#)

[Uploading Custom Themes](#)

[Hosted CTFd](#)

[Self-hosted CTFd](#)

You can upload your customized theme either to a [Hosted CTFd](#) instance or to [Self-hosted CTFd](#) instance.

The CTFd core routes load the selected theme's templates from the **themes** folder. The theme is loaded by specifying the theme configuration value, which can be [configured in the admin panel](#).

Hosted CTFd

For [Hosted CTFd](#) instances, only [Professional](#) and [Enterprise](#) level instances allow you to [upload custom themes](#).

Self-hosted CTFd

Upload your customized theme to your [Self-hosted CTFd](#) by adding your theme to the **themes** folder, as shown in the example below.

```
|-- .github
|-- CTFd/
|   '-- themes/
|       '-- your-theme/
|-- conf/nginx/
|-- migrations/
|-- scripts/
`-- tests/
```

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