

# Blueprint Deploy

## User Guide

Blueprint Deploy lets you create, monitor, and manage live website deployments from GitHub with just a few clicks, no AWS or CI/CD expertise required.

## What Is Blueprint Deploy?

Blueprint Deploy is a dashboard that helps you:

- Spin up **live preview environments** from a GitHub branch
- Automatically assign a **subdomain** to each deployment
- Monitor deployment progress in real time
- Cleanly remove deployments when they're no longer needed

It abstracts away infrastructure and CI/CD complexity so you can focus on shipping and testing your product.

## Who Is This For?

- **Developers** testing features on real infrastructure
- **Product managers** reviewing work-in-progress
- **Teams** managing multiple temporary environments

You do **not** need AWS or DevOps knowledge to use this tool.

## Getting Started

### Sign In

- Open the Blueprint Deploy dashboard
- Sign in using your organization credentials
- Once signed in, you'll land on the **Deployments Dashboard**

You will stay signed in across sessions unless you explicitly log out.

### Dashboard

The dashboard is your control center.

You'll see:

- A list of all active deployments
    - Name
    - Subdomain
    - GitHub repository & branch
    - Current status
- Each deployment's:

From here, you can:

- Create a new deployment
- Monitor an in-progress deployment
- Delete an existing deployment

## Creating a New Deployment

Click **“Create Deployment”** to open the deployment form.

### Required Information

You'll be asked for:

Field	What It Means
<b>Name</b>	A unique identifier for this site
<b>Subdomain</b>	The URL prefix (e.g. alpha → alpha.yourdomain.com)
<b>GitHub Repository</b>	The repo to deploy
<b>Branch</b>	The branch to deploy (usually main)
<b>Requires Authentication</b>	Whether login is required to view the site
<b>Include Root Domain</b>	Whether the root domain should also point to this site

### What Happens Next?

Once you submit:

1. The deployment is queued automatically
2. You are redirected to the **Deployment Status** page
3. Infrastructure and site setup begin in the background

No further action is required from you.

## Monitoring a Deployment

Each deployment has a **status view** that updates automatically.

## What You'll See

The deployment progresses through stages such as:

- **Source** – pulling code from GitHub
- **Build** – preparing the site
- **Deploy** – making it live

Each stage shows one of:

- In Progress
- Succeeded
- Failed

If something goes wrong, the deployment clearly shows where it failed.

## When It's Done

Once successful:

- A **live URL** appears
- You can open the site immediately
- The link can be shared with others

You can bookmark or share the status page—it will continue to work.

## Viewing Existing Deployments

From the dashboard, you can:

- See all active deployments
- Quickly identify which are running or completed
- Click into any deployment to see its details or status

This helps teams track infrastructure usage and avoid forgotten environments.

## Deleting a Deployment

When you no longer need a site:

1. Click **Delete** on the deployment
2. Confirm the action

## What Deleting Does

- Removes the live website
- Deletes the associated infrastructure

- Cleans up the GitHub repository created for that deployment

This helps keep costs and clutter under control.

Deletions are immediate and cannot be undone.

## Best Practices

- Use **clear names** for deployments (e.g. feature-auth-redesign)
- Delete deployments once testing or review is complete
- Use separate deployments for parallel feature work
- Share the live URL with stakeholders instead of screenshots

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