

Internal Tooling

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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
Name	A unique identifier for this site
Subdomain	The URL prefix (e.g. alpha → alpha.yourdomain.com)
GitHub Repository	The repo to deploy
Branch	The branch to deploy (usually main)
Requires Authentication	Whether login is required to view the site
Include Root Domain	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