

All services should be implemented using docker. The infra team will support to create the required configurations, if needed. A detailed documentation will be provided. Engineers should be able to deploy their in-progress work pr-1234.sandbox.primer.com to a dev environment by triggering a Github Actions workflow that will deploy the application.

Engineers can have additional permissions on this cloud environment.

Engineers are able to easily deploy their applications by triggering a Github Actions Workflow where a Sandboxed environment will be created based on the PR.

i.e:

The trigger could be a Github Label, a workflow dispatch, an internal devops CLI tool, etc.

The sandbox environment differs from the dev env in the sense of being isolated. In this case (project/account/subscription) the user can have it's own database and the required dependencies as well. (other services, etc)

> Required checks defined for all PR's destinated to the main branch.

- Integrations tests
- Smoke tests
- Unit Tests
- Sanity Checks
- Any other tests required by the organization.
- Review required at least by one team member

The QA environment it's always updated once a service it's merged to the main branch. The workflow will deploy the changed service



Teams are responsible to deploy their applications to Staging and Prod. This Could be changed by any other release method that better fits the company needs.

Staging it's usually used by customers and to run additional tests/validations.

• Github Actions workflows executes the operations.