# **Updating DSpace 7 Demo Sites**

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## Demo Sites update automatically

As of Aug 24, 2023, the DSpace Demo sites now update automatically

A basic summary of the demo sites exists below, but for more details see demo.dspace.org Site

## demo.dspace.org

demo.dspace.org always runs the latest code from the corresponding "dspace-7\_x" maintenance branch. It is therefore running the latest 7.x code at all times (NOTE: it updates every time a code change occurs on this maintenance branch, which means it may include unreleased fixes which will be in the next maintenance release)

- https://demo.dspace.org uses the published dspace-7\_x-dist Docker image built from the Dockerfile.dist on our frontend's dspace-7\_x branch: https://github.com/DSpace/dspace-angular/blob/dspace-7\_x/Dockerfile.dist
- https://demo.dspace.org/server/ uses the published dspace-7\_x Docker image built from the Dockerfile on our backend's dspace-7\_x branch: https://github.com/DSpace/DSpace/blob/dspace-7\_x/Dockerfile
- Frontend and backend configuration is managed via environment variables. Contact Tim Donohue or Lyrasis to ask for a configuration change.

#### sandbox.dspace.org

sandbox.dspace.org always runs the latest code from the corresponding "main" branch. It is therefore running bleeding edge code at all times.

- https://sandbox.dspace.org uses the published latest-dist Docker image built from the Dockerfile.dist on our frontend's main branch: htt ps://github.com/DSpace/dspace-angular/blob/main/Dockerfile.dist
- https://demo.dspace.org/server/ uses the tagged latest Docker image built from the Dockerfile on our backend's dspace-7\_x branch: https://github.com/DSpace/DSpace/blob/main/Dockerfile
- Frontend and backend configuration is managed via environment variables. Contact Tim Donohue or Lyrasis to ask for a configuration change.

## Updating Angular UI Demo (Obsolete)

This procedure is no longer used. The "ui-demo" branch is unmaintained.

The Angular UI Demo site (https://demo7.dspace.org/) is updated/redeployed automatically when any change is merged into the ui-demo branch of https://github.com/DSpace/dspace-angular

Here's how you update the User Interface Demo:

- 1. First, merge any PR(s) that you want to deploy to UI demo
- 2. Next, merge/sync those changes over to the ui-demo branch. For example:

```
a. git checkout main
```

b. git pull

C. git checkout ui-demo

d. git merge main

- 3. Then, push those changes back up to the ui-demo branch in GitHub
  - a. git push upstream ui-demo
- At this point, Atmire's server should detect the new changes & redeploy the demo7.dspace.org user interface (NOTE: It may take \_\_\_\_ minutes for the changes to be deployed)
- 5. Test it out: https://demo7.dspace.org/

## Updating REST API Demo (Obsolete)

This procedure is no longer used. The "rest-demo" branch is unmaintained.

The REST API Demo Site (https://api7.dspace.org/server/) is updated/redeployed automatically when a change is merged into the rest-demo branch of https://github.com/DSpace/DSpace

Here's how you update the REST API Demo:

- 1. First, merge any PR(s) that you want to deploy to REST API demo
- 2. Next, merge/sync those changes over to the rest-demo branch. For example:

```
a. git checkout main
```

b. git pull

C. git checkout rest-demo

d. git merge main

- 3. Then, push those changes back up to the  ${\tt rest-demo}$  branch in GitHub
  - a. git push upstream rest-demo

- 4. At this point, 4Science's Jenkins system should detect the new changes. Jenkins will report on the #rest-api channel in Slack that it is redeploying (NOTE: It may take 5 minutes or so for the Jenkin's system to detect the changes and report on Slack)
  5. Wait for about 5 minutes, and Jenkins will report deployment success/failure on the #rest-api channel in Slack
  6. Assuming Jenkins reported success, the demo REST API should be updated! Test it out: https://api7.dspace.org/server/