

# Updating DSpace 7 Demo Sites

- Demo Sites update automatically
  - [demo.dspace.org](https://demo.dspace.org)
  - [sandbox.dspace.org](https://sandbox.dspace.org)
- Updating Angular UI Demo (Obsolete)
- Updating REST API Demo (Obsolete)

## 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](https://demo.dspace.org)

### 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://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](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: <https://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`
4. 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 `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/>