

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: <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 Jenkins 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/>