DSpace and Docker

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Resources
Published DSpace 7 Docker images are used for our demo sites. But, we highly recommend institutions analyze them prior to usage in Production. We do not have Docker in production experts on our current developer team. But, contributions/improvements to our Docker scripts are always welcome.

- [https://demo.dspace.org](https://demo.dspace.org) uses Docker images tagged with "dspace-7.x" (for backend) and "dspace-7.x-dist" (for frontend). These tags are based on our maintenance branch for 7.x
- [https://sandbox.dspace.org](https://sandbox.dspace.org) uses Docker images tagged with "latest" (for backend) and "latest-dist" (for frontend). These "latest" tags are bleeding edge code on our "main" branch. (Never use "latest" in production! It may not always be stable)

Published Docker Images

- DSpace 7
  - Backend (REST API) images: [https://hub.docker.com/r/dspace/dspace](https://hub.docker.com/r/dspace/dspace) (see "dspace-7*" tags)
  - Frontend (Angular UI) images: [https://hub.docker.com/r/dspace/dspace-angular](https://hub.docker.com/r/dspace/dspace-angular) (see "dspace-7*" tags)
- DSpace 6
  - Images [https://hub.docker.com/r/dspace/dspace](https://hub.docker.com/r/dspace/dspace) (see "dspace-6_*-*" tags)
- DSpace 5
  - Images [https://hub.docker.com/r/dspace/dspace](https://hub.docker.com/r/dspace/dspace) (see "dspace-5_*-*" tags)

Docker Image Source

- DSpace 7
- DSpace 6
- DSpace 5
  - Older, unmaintained scripts available in [https://github.com/DSpace-Labs/DSpace-Docker-Images](https://github.com/DSpace-Labs/DSpace-Docker-Images) (Use at own risk. They may or may not work anymore)

Technical Support and Project Communication

#dspace-docker Slack Channel or Support

Additional Resources

- Try out DSpace 7 (includes basic Docker instructions for DSpace 7)
- Older talks (these may all be outdated, but might be useful for basic concepts)
  - Dev Show and Tell - Using Docker in Development - May 15, 2018 - 1500UTC
  - Dev Show and Tell - Aug 28, 2018 - 1500UTC - DSpace On DockerHub
  - Past DSpace Docker Implementation Conversations (outdated)