

What's new in Alfresco Content

Services

(<https://docs.alfresco.com/6.0/references/whats-new.html>)

Supported Platforms

(<https://docs.alfresco.com/6.0/concepts/supported-platforms-ACS.html>)

Video tutorials

(<https://docs.alfresco.com/6.0/topics/alfresco-video-tutorials.html>)

Using Alfresco Share

(<https://docs.alfresco.com/6.0/concepts/master-using-intro.html>)

Deploying

(<https://docs.alfresco.com/6.0/concepts/master-deploy.html>)

Understanding containerized deployment

(<https://docs.alfresco.com/6.0/concepts/deploy-overview.html>)

Deployment concepts

(<https://docs.alfresco.com/6.0/concepts/deploy-concepts.html>)

Public Alfresco Docker images

(<https://docs.alfresco.com/6.0/concepts/public-docker-images.html>)

Alfresco Content Services 6.0.1

(<https://docs.alfresco.com/6.0/concepts/welcome.html>) » **Deploying**

(<https://docs.alfresco.com/6.0/concepts/master-deploy.html>) »

Understanding containerized deployment

(<https://docs.alfresco.com/6.0/concepts/deploy-overview.html>)

Deploying using Docker Compose

Use this information to quickly start up Alfresco Content Services using Docker Compose. This deployment method is only supported for development and test environments.

To deploy Alfresco Content Services using `docker-compose`, download and install **Docker** (<https://docs.docker.com/install/>), then follow the steps below.

Note: Make sure that the following ports are free on your computer: 5432, 8080, 8082, 8083. These ports are set in the `docker-compose.yml` file.

1. Clone the project locally, change directory to the project folder, and switch to the release branch:

We use cookies on our websites to enhance your web experience.

By using this site you agree with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

[OK, I agree](#)

[Find out more](#)

Deployment prerequisites
(<https://docs.alfresco.com/6.0/concepts/deploy-prereqs.html>)

Deploying with Helm charts
using Minikube
(<https://docs.alfresco.com/6.0/tasks/deploy-helm-minikube.html>)

Deploying using Docker
Compose
(<https://docs.alfresco.com/6.0/tasks/deploy-docker-compose.html>)

Checking system start up
(<https://docs.alfresco.com/6.0/tasks/docker-system-startup.html>)

Deploying Alfresco Content
Services with Helm charts on
AWS
(<https://docs.alfresco.com/6.0/tasks/deploy-helm-aws.html>)

Installing using distribution zip
(<https://docs.alfresco.com/6.0/concepts/ch-install.html>)

Upgrading

(<https://docs.alfresco.com/6.0/concepts/ch-upgrade.html>)

Configuring

(<https://docs.alfresco.com/6.0/concepts/ch-configure.html>)

```
git clone https://github.com/Alfresco/acs-deployment.git
cd acs-deployment
git checkout support/HF/1.0
```

In this example, the branch `support/HF/1.0` contains to the latest Alfresco Content Services 6.0.1 release.

You can replace the branch name with a release tag that corresponds to specific version of Alfresco Content Services. See **Alfresco Content Service deployment - Releases** (<https://github.com/Alfresco/acs-deployment/releases>) for a list of releases.

You can skip the `git checkout` command to deploy Alfresco Content Services using the `latest` images. By doing this, you'll access the latest (and possibly unreleased) components, such as release candidates (i.e. -RC).

Alternatively, you can use the following link to view or download the project source code (as a zip file):

```
https://github.com/Alfresco/acs-deployment/tree/support/HF/1.0
```

2. Change directory to the `docker - compose` folder:

```
cd docker-compose
```

3. Deploy Alfresco Content Services, including the repository, Share, Postgres database, and Search Services:

We use cookies on our websites to enhance your web experience.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can opt out of cookies at any time.

[OK, I agree](#)

[Find out more](#)

configuration.html)

Administering

(<https://docs.alfresco.com/6.0/concepts/ch-administering.html>)

Developer guide

(<https://docs.alfresco.com/6.0/concepts/dev-for-developers.html>)

Troubleshooting

(<https://docs.alfresco.com/6.0/concepts/ch-troubleshoot.html>)

Reference

(<https://docs.alfresco.com/6.0/concepts/ch-reference.html>)

Copyright

(<https://docs.alfresco.com/6.0/reuse/copyright.html>)

```
docker-compose up
```

This downloads the images, fetches all the dependencies, creates each container, and then starts the system:

```
Creating network "docker-compose_default" with the default driver
...
Creating docker-compose_alfresco-pdf-renderer_1 ... done
Creating docker-compose_solr6_1 ... done
Creating docker-compose_postgres_1 ... done
Creating docker-compose_imagemagick_1 ... done
Creating docker-compose_libreoffice_1 ... done
Creating docker-compose_share_1 ... done
Creating docker-compose_alfresco_1 ... done
Attaching to docker-compose_postgres_1, docker-compose_solr6_1, docker-compose_alfresco-pdf-renderer_1, docker-compose_imagemagick_1, docker-compose_alfresco_1, docker-compose_libreoffice_1, docker-compose_share_1
...
```

We use cookies on our websites to enhance your experience. As an alternative, you can also start the containers in the background by running `docker-compose up -d`.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

4. Wait for the logs to complete, showing message:

[OK, I agree](#)

[Find out more](#)

```
...
alfresco_1 | 2018-08-28 08:40:30,386 INFO [managem
nt.subsystems.ChildApplicationContextFactory] [http-n
io-8080-exec-10] Starting 'Transformers' subsystem, I
D: [Transformers, default]
alfresco_1 | 2018-08-28 08:40:30,661 INFO [managem
nt.subsystems.ChildApplicationContextFactory] [http-n
io-8080-exec-10] Startup of 'Transformers' subsystem,
ID: [Transformers, default] complete
```

If you encounter errors whilst the system is starting up:

- Stop the session (by using **CONTROL+C**).
- Remove the containers (using the `--rm all` option):

```
docker-compose down --rm all
```

- Try allocating more memory resources, as advised in `docker-compose.yml`. For example, in Docker, change the memory setting in **Preferences** (or **Settings**) > **Advanced** > **Memory**, to at least 6 GB. Make sure you restart Docker and wait for the process to finish before continuing.
- Go back to step **3 (deploy-docker-compose.html#deploy-docker-compose__up)** (above) to start the deployment again.

Note: Although 16 GB is the required minimum memory setting, keep in mind that 6 GB is much lower than the required minimum, and may need to be adapted for your environment.

We use cookies on our websites to enhance your web experience.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

5. Open your browser and check everything starts up correctly:

[OK, I agree](#)

[Find out more](#)

- Share: <http://localhost:8080/share>
- REST APIs and administration:
<http://localhost:8082/alfresco>
- Search administration: <http://localhost:8083/solr>

6. Log in as the `admin` user. Enter the default administrator password `admin`.

You can use a number of commands to check that the system started correctly. See **Checking system start up (docker-system-startup.html)** for more.

See the **Alfresco/acs-deployment** (<https://github.com/Alfresco/acs-deployment/tree/support/HF/1.0>) GitHub project documentation for the prerequisites and detailed setup: **Deploying using Docker Compose** (<https://github.com/Alfresco/acs-deployment/blob/support/HF/1.0/docs/docker-compose-deployment.md>)

In this project, you can use the `docker-compose.yml` file following the documentation for standard installations, or **customize the file** (<https://github.com/Alfresco/acs-deployment/blob/support/HF/1.0/docs/customising-deployment.md>) to apply settings as appropriate to your specific deployment environment.

We use cookies on our websites to enhance your web experience.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

Checking system start up (../tasks/docker-system-startup.html)

Use this information to verify that the system started correctly, and to clean up the deployment.

OK, I agree

[Find out more](#)

Parent topic: Understanding containerized deployment
(../concepts/deploy-overview.html)

Display a printer-friendly version of this page
(/print/book/export/html/2220767)

Did you find this page useful?

Let us know what you think of the documentation *

Your name (optional)

First

Last

Your email address (optional)

We use cookies on our websites to enhance your web experience.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

[OK, I agree](#)

[Find out more](#)

© 2019 Alfresco Software, Inc. All Rights Reserved. **Legal**
(<http://www.alfresco.com/terms-use>) | **Privacy** (<http://www.alfresco.com/privacy>)
| [alfresco.com](http://www.alfresco.com) (<http://www.alfresco.com>) Follow @alfrescodocs

We use cookies on our websites to enhance your web experience.

By using this site, you are agreeing with Alfresco Cookie Policy. We'll assume that you are happy to receive all cookies on this website. However, you can change your cookie settings at any time.

[OK, I agree](#)

[Find out more](#)