Arenadata™ Cluster Manager

Версия - develop

Admin Guide

2019 Arenadata™

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Глава 1

Install

ADCM is a software ditributed in a form of docker image.

You have to have some Docker or compatible container engine to run ADCM.

To install software you could simply run following command:

```
docker pull ci.arenadata.io/adcm:latest
```

Then you have to create container base on that image. ADCM have some mandatory persistent information which is stored in /adcm/data dir inside container. That means that we have to map volume to that dir and care about backup of that volume.

```
docker create --name adcm -p 8000:8000 -v /opt/adcm:/adcm/data ci.arenadata.io/adcm:latest
```

In the command above we made a container with ADCM and all data will be stored on host machine in directory /opt/adcm/

Глава 2

Start and Stop

ADCM is just a container operated by Docker. So if you choose a way from install guide you could simply use following commands to start and stop your ADCM:

```
docker start adcm
docker stop adcm
```

Глава 3

Upgrade

To upgrade ADCM you have to do the following:

Pull new image:

```
docker pull ci.arenadata.io/adcm:latest
```

Stop and remove current container:

```
docker stop adcm
docker rm adcm
```

And create a new one in the same way it was done in Install Guide:

```
docker create --name adcm -p 8000:8000 -v /opt/adcm:/adcm/data ci.arenadata.io/adcm:latest
```