

Setting Up MobileFirst Platform Foundation on IBM Containers - Beta

fork and edit tutorial (<https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/8.0/ibm-containers/using-mobile-foundation/index.md>) | report issue (<https://github.ibm.com/MFPSamples/DevCenter/issues/new>)

Overview

This tutorial provides step-by-step instructions to set-up a MobileFirst Server instance on IBM Containers using **Mobile Foundation beta**.

Mobile Foundation is a **Bluemix service** that enables quick and easy stand-up of scaleable Developer or Production environments of MobileFirst Platform Foundation v8.0 Beta.

Prerequisite: Make sure to read the Introduction to IBM MobileFirst Platform Foundation on IBM Containers (%22../%22) tutorial.

Jump to:

- Using the Mobile Foundation Bluemix service
- Basic Server
- Advanced server configuration
- Further reading

Using the Mobile Foundation Bluemix service

1. Load bluemix.net (<http://bluemix.net>) and visit the **Catalog** page.
2. From the left sidebar, tick the "Mobile" checkbox under **Services**. Then, click on **MobileFirst Platform Foundation** to begin the service creation process.



3. Select a **space** to use and optionally set a **Service name**. Then, click **Create**.



4. Agree to the Early Beta license terms, provide your Bluemix username and password, and click **Continue**.
5. Optionally update the server configuration in the Configuration tab, and click on **Start advanced server**.
6. Click in **Start Basic Server** to start the MobileFirst Server.



7. After starting the server you are presented with the MobileFirst Platform Operations Console.



Basic Server

The created server instance baseline is made of:

- A single node
- 512MB memory
- 32GB storage capacity

Advanced server configuration

Through the Configuration tab, the server instance can be further customized with:

- Varying node, memory and storage combinations
- console username & password
- LTPA keys
- JNDI configuration
- user registry
- TrustStore
- MobileFirst Platform Foundation Analytics configuration
- Database selection
- VPN

Note: The beta release does not support all mentioned features.



Further reading

Now that the MobileFirst Server instance is up & running, you can learn more about the MobileFirst Operations Console, how to create applications and adapters and enhance applications with push notifications, security and more.

- Experience MobileFirst Platform Foundation with these Quick Start tutorials ([../quick-start](#))
- Or read through all available tutorials ([../all-tutorials/](#)).