

# Using the Mobile Foundation service to set-up MobileFirst Server on IBM Containers

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 the **Mobile Foundation** service.

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

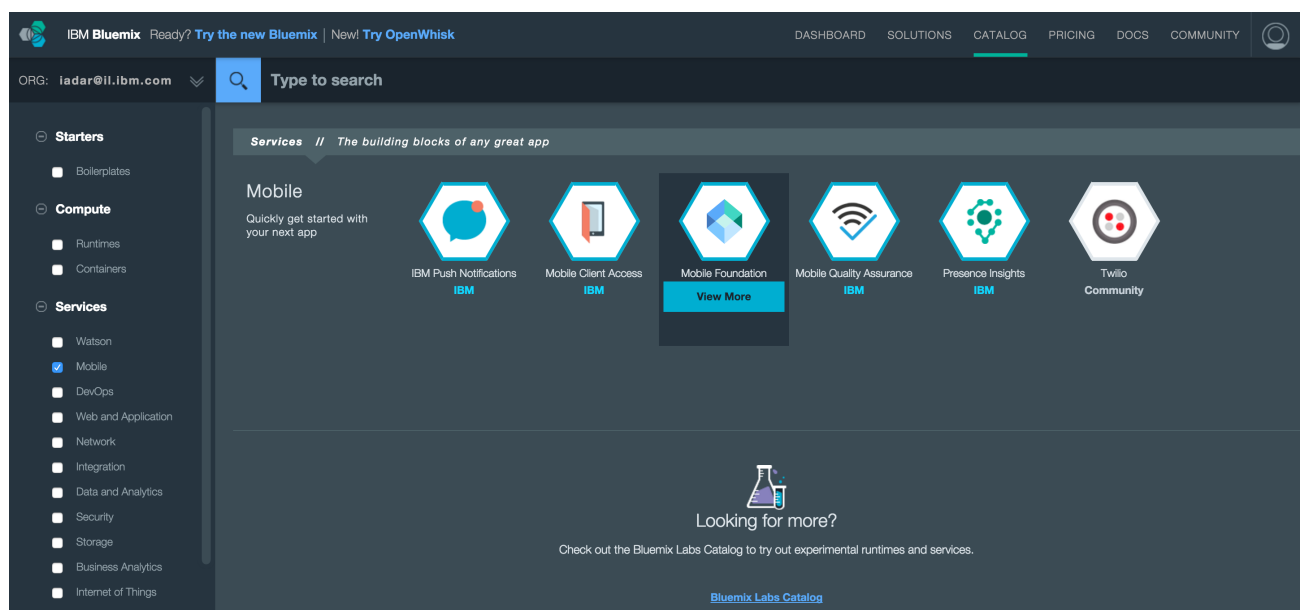
**Prerequisite:** Make sure to read the Introduction to IBM MobileFirst Platform Foundation on IBM Containers (%22../%22) tutorial.

Jump to:

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## Using the Mobile Foundation Bluemix service

1. Load [bluemix.net](http://bluemix.net) (<http://bluemix.net>) and visit the **Catalog** page.
2. From the left sidebar, tick the "Mobile" checkbox under **Services**. Then, click on the **Mobile Foundation** tile 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. Start the MobileFirst Server.
  - You can either keep the server configuration at its basic level and click on **Start Basic Server**, or
  - Update the server configuration in the Configuration tab, and click on **Start advanced server**.

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



## Server configuration

The basic server instance consists 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
- MobileFirst Operations Console username & password
- LTPA keys
- JNDI configuration
- User registry
- TrustStore
- Operational 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:

- MobileFirst Operations Console ([../../setting-up-your-development-environment/console](#))
- Experience MobileFirst Platform Foundation with these Quick Start tutorials ([../../quick-start](#))
- Or read through all available tutorials ([../../all-tutorials/](#))