



Skills Network

Create credentials to access your database instance

Objective(s)

At the end of this lab you will be able to:

- Create your own instance of database on IBM Cloud using DB2 service

Exercise

Database credentials are required to connect from remote applications like Jupyter notebooks which are used in the labs and assignment in the last two weeks of the course.

0. Go to your IBM Cloud Resources dashboard (or click on IBM Cloud in the top left corner):

<https://cloud.ibm.com/resources>

Note: you may need to log into IBM Cloud in the process of loading the resources/dashboard.

If your connection is slow it may take over 30 seconds for the dashboard to fully load.

1. Locate and click on your Db2 service listed under Services.

(NOTE: In the example below the service is called "Db2-xx" but your Db2 service may have a different letters/numbers in the suffix e.g. "Db2-f8", "Db-50", etc.)

| Filter by name or IP address... | Filter by group or org... | Filter... | Filter... | Filter... |
|---------------------------------|---------------------------|-----------|---------------------|-------------|
| ^ Cloud Foundry apps (3) | | | | |
| iot-solution-tutorial | @gmail.com / se... | London | SDK for Node.js™ | Stopped |
| your-name-computer-vision-app | @gmail.com / lav... | London | Python | Started |
| ^ Cloud Foundry services (1) | | | | |
| Car Diagnostic API-6b | @gmail.com / dev | London | Car Diagnostic API | Provisioned |
| ^ Services and software (8) | | | | |
| Cloudant-ex | Default | London | Cloudant | Active |
| Db2-f7 | Default | London | Db2 | Active |
| Language Translator-iu | Default | London | Language Translator | Active |

2. Click on Service Credentials in the left menu

Db2-f7



Active

Add tags

Manage

Getting started

Service credentials

Connections

3. Click on the button to create **New credential**

New credential +

In the prompt that comes up click the "Add" button in the bottom right:

Create credential ×

Name:

Service credentials-3

Role: ⓘ

Manager

Advanced options

Cancel

Add

- **port** is the database port
- **db** is the database name
- **host** is the hostname of the database instance
- **username** is the username you'll use to connect
- **password** is the password you'll use to connect

You need to scroll down to get the credentials details.

Author(s)

3/4

Other Contributor(s)

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Changelog

| Date | Version | Changed by | Change Description |
|------------|---------|------------|----------------------------------|
| 2021-07-09 | 2.1 | Malika | Updated screenshots |
| 2020-08-27 | 2.0 | Simran | Migrated lab to course in GitLab |

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