

Project Development Phase

Sprint-2 Create Service Credentials

Date	04 November 2022
Team ID	PNT2022TMID43572
Project Name	Virtual Eye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	8 Marks

- Click Service credential and then click New credential.
- Enter a name for the new credential in the Add new credential window.
- Accept the Manager role
- Click Add.

Service credential is created as shown below

The screenshot displays the IBM Cloud console interface. At the top, the header shows 'IBM Cloud' and a search bar. Below the header, the left sidebar contains navigation options: 'Manage', 'Service credentials' (selected), 'Plan', and 'Connections'. The main content area is titled 'Service credentials' and includes a description: 'You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)'. A 'New credential' button is visible in the top right corner of the main area. Below this, a table lists the created credentials. The table has columns for 'Key name' and 'Date created'. One credential is listed: 'Service credentials-1' created on '2022-09-23 10:16 AM'. To the right of the table, a 'Details' button is visible. Below the table, a JSON snippet is displayed, showing the details of the credential, including 'apikey', 'host', 'iam_apikey_description', 'iam_apikey_name', 'iam_role_crn', 'iam_serviceid_crn', 'url', and 'username'.

```
{
  "apikey": "L8q4Tj62vqlmf7S0obG1ha5umTPNUq0Evm-6gg6ZTigr",
  "host": "ae50dcc1-40fd-46c0-acf2-7ea746119390-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/eaac5d82202240498b1da3eff65e23c7:cc34d021-b0db-4572-8bc9-33581b96ba36:resource-key:215526b3-ce50-4153-9b3d-fb7a62f1d013",
  "iam_apikey_name": "Service credentials-1",
  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/eaac5d82202240498b1da3eff65e23c7::serviceid:ServiceId-d0a63ef4-be1d-4111-952b-4c926ea34805",
  "url": "https://ae50dcc1-40fd-46c0-acf2-7ea746119390-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "ae50dcc1-40fd-46c0-acf2-7ea746119390-bluemix"
}
```