

Project Development Phase

Sprint-2 Create Service Credentials

Team ID	PNT2022TMID25825
Project Name	VirtualEye - 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. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (PRARTHANA R's Account). The left sidebar shows the 'Manage' section with 'Service credentials' selected. The main content area is titled 'Service credentials' and contains 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](#)'. Below this, there is a table of service credentials. A single credential named 'Service credentials-1' is listed, created on 2022-11-18 at 8:44 PM. The details of this credential are expanded, showing a JSON object with the following fields: 'apikey' (a long alphanumeric string), 'host' (a URL to the Cloudant instance), 'iam_apikey_description' (a description of the API key), 'iam_apikey_name' ('Service credentials-1'), 'iam_role_crn' ('crn:v1:bluemix:public:iam:::serviceRole:Manager'), 'iam_serviceid_crn' (a CRN for the service ID), 'url' (a URL to the Cloudant instance), and 'username' (a username for the service ID).

Key name	Date created
Service credentials-1	2022-11-18 8:44 PM

```
{
  "apikey": "LUqR7TikM6ULPow6tLj9tzbqS0gnh5QXLG0sTnDEITDi",
  "host": "bb3246b5-23e8-43a0-9f44-2bdc2742a74d-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:in-che:a/50486ea0d6c9452cb7909c6b5a2035f4:15fbf1dd-0bfd-4898-938b-22bd757932a0:resource-key:03bf343d-6622-49c9-ae56-e3a0fbb77db3",
  "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/50486ea0d6c9452cb7909c6b5a2035f4::serviceid:ServiceId-cdb435d8-8553-439c-8c27-56c5304cf2d8",
  "url": "https://bb3246b5-23e8-43a0-9f44-2bdc2742a74d-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "bb3246b5-23e8-43a0-9f44-2bdc2742a74d-bluemix"
}
```