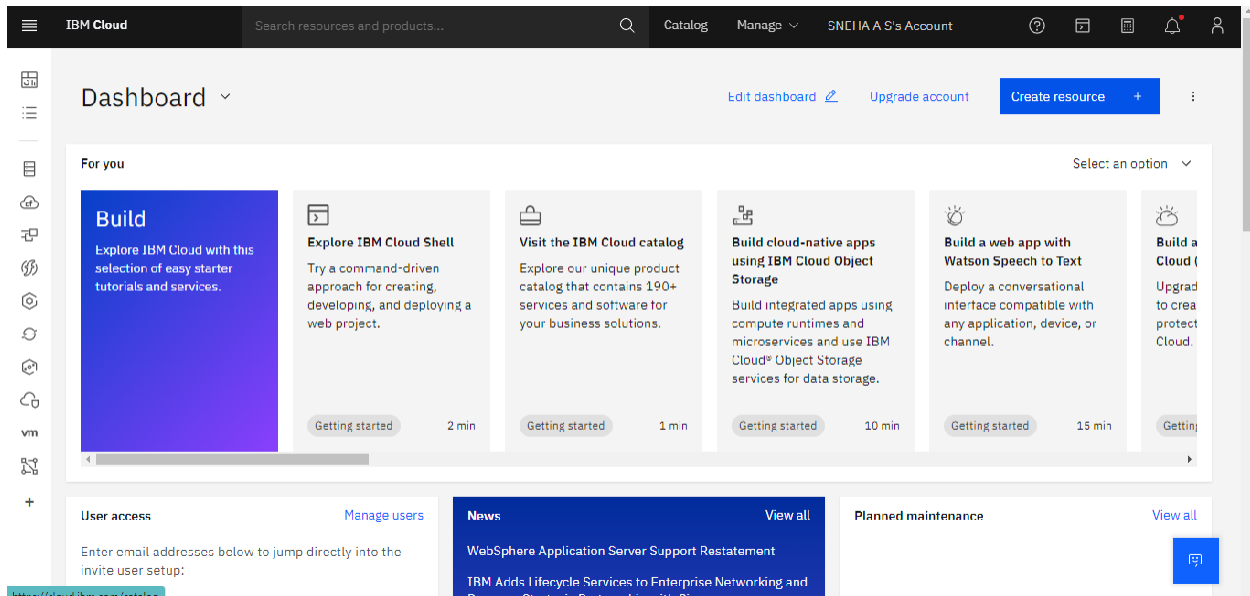


LAUNCH CLOUD DB

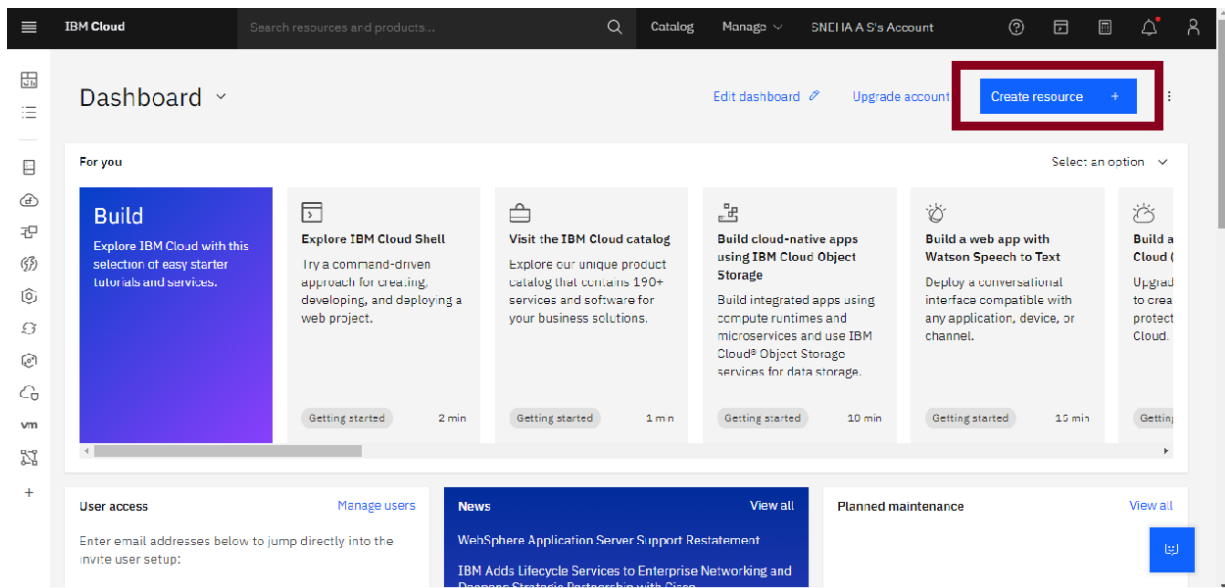
Step 1:

Login to IBM Cloud Account Navigate to the IBM Cloud Login page and sign-in. Once signed in, you should be presented with IBM Cloud Dashboard Page.



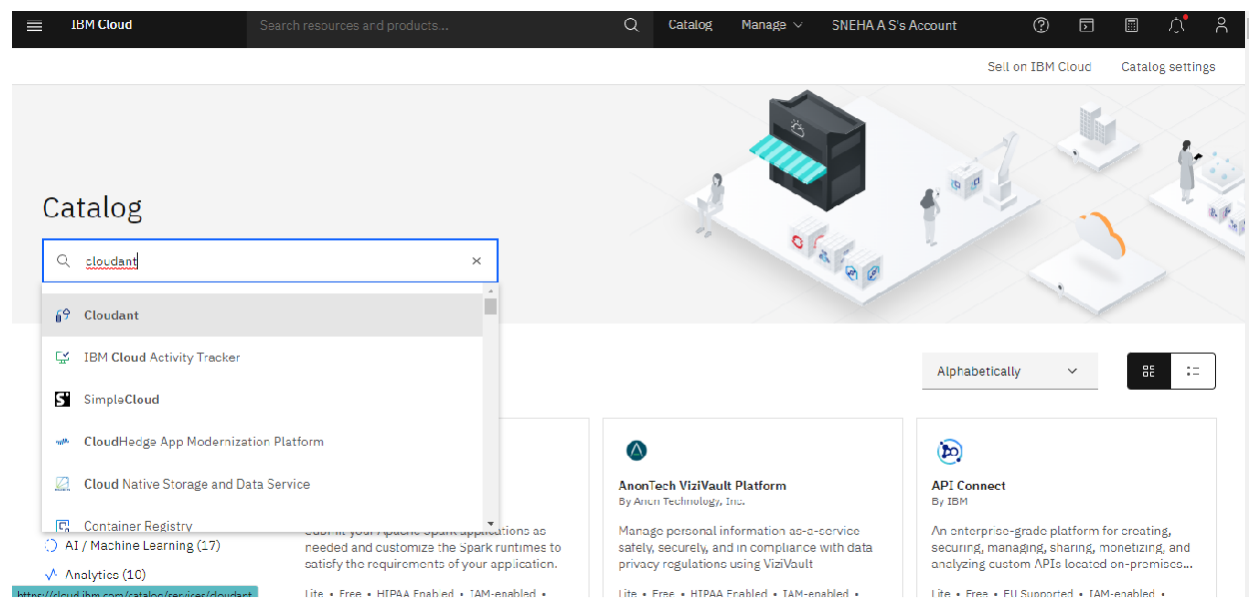
Step 2:

Select "Create Resource button" Once on the Dashboard Page, Select the "Create Resource" button (in the upper right hand corner).

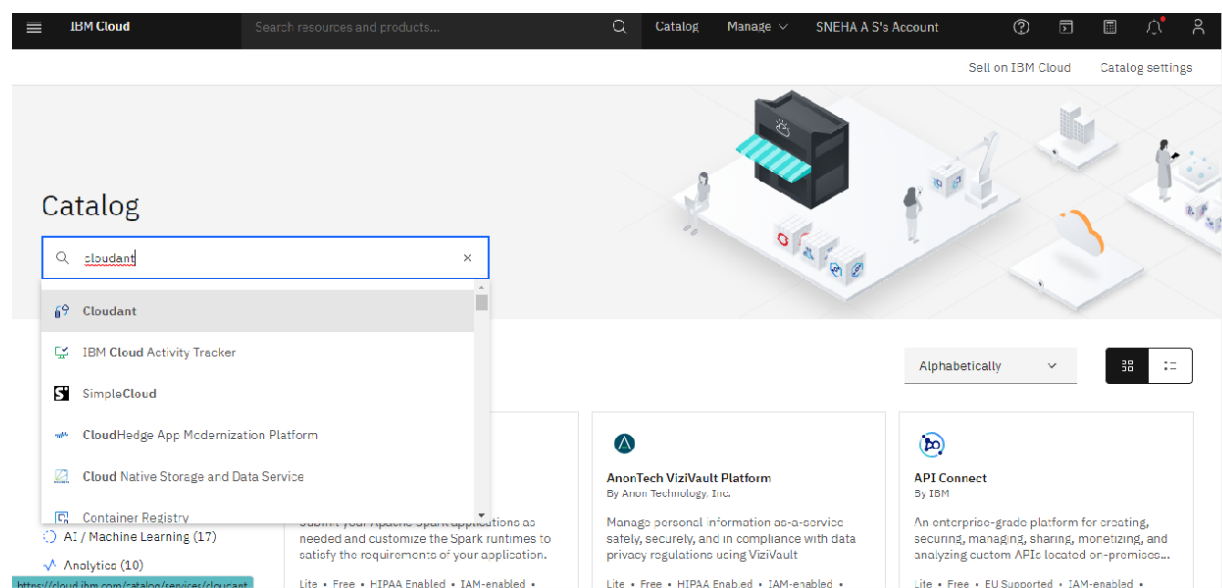


Step 3:

Search "Cloudant" on Create Service Page Once you have selected the "Create Resource" button, you will be navigated to the IBM Cloud service page which holds all services in the IBM Cloud catalog. In the Search bar on the page, enter the word "Cloudant".

**Step 4:**

Select "Cloudant" Service Once you have searched "Cloudant", select the service named "Cloudant" that should appear in the auto-search dropdown.



Step 5:

Configure Cloudant Service for Use Once we select the Cloudant Service option we should be presented with the Cloudant Service Configuration page, that looks like this

The screenshot shows the IBM Cloud Catalog page for the Cloudant service. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (SNEHA A S's Account). A blue banner at the top offers 600 USD in cloud credits with the code CLOUDANTFREE600. The main content area is titled 'Cloudant' and describes it as a scalable JSON document database. There are two tabs: 'Create' (selected) and 'About'. Under 'Select an offering', the 'Cloudant' offering is selected with a checkbox. Below this is a 'Select an environment' section. On the right, a 'Summary' panel shows the 'Cloudant Lite' plan, which is free and includes 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. At the bottom of the main area are 'Create' and 'Add to estimate' buttons.

On this page we will be doing a few quick things. First, we ensure that the "Multitenant" environment option is highlighted (ensures free instance of Cloudant) and select the location nearest to us in from the Region select drop-down.

This screenshot shows the configuration page after selecting the 'Multitenant' environment and the 'Dallas' region. The 'Multitenant' option is highlighted with a red box. Below it, a note states: 'Your instance will be running securely on environments with shared resources.' The 'Available regions' dropdown is set to 'Dallas'. In the 'Configure Cloudant instance' section, the 'Instance name' field contains 'My first Cloudant-instance', the 'Resource group' dropdown is set to 'Default', and a 'Tags' field contains the tag 'cloudant'. The 'Summary' panel on the right remains the same, showing the 'Cloudant Lite' plan. The 'Create' and 'Add to estimate' buttons are at the bottom.

Once we've done that, we will give our instance of this Cloudant service a name (whatever you'd like), select a Resource group ("Default" is fine), and add a searchable tag for the future, if we so desire.

Configure Cloudant instance

Instance name

My first Cloudant-instance

Resource group

Default

Tags

cloudant

Finally, we will select the method that we would like to authenticate to our Cloudant service. If you are just learning Cloudant, I recommend selecting the "IAM and Legacy Credentials" options as it gives you more flexibility in the future. Also, ensure that the "Lite" plan is selected as it is the Free version of Cloudant.

Authentication method ⓘ

IAM and legacy credentials

IAM

IAM and legacy credentials

Plan

Lite

Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.

☒

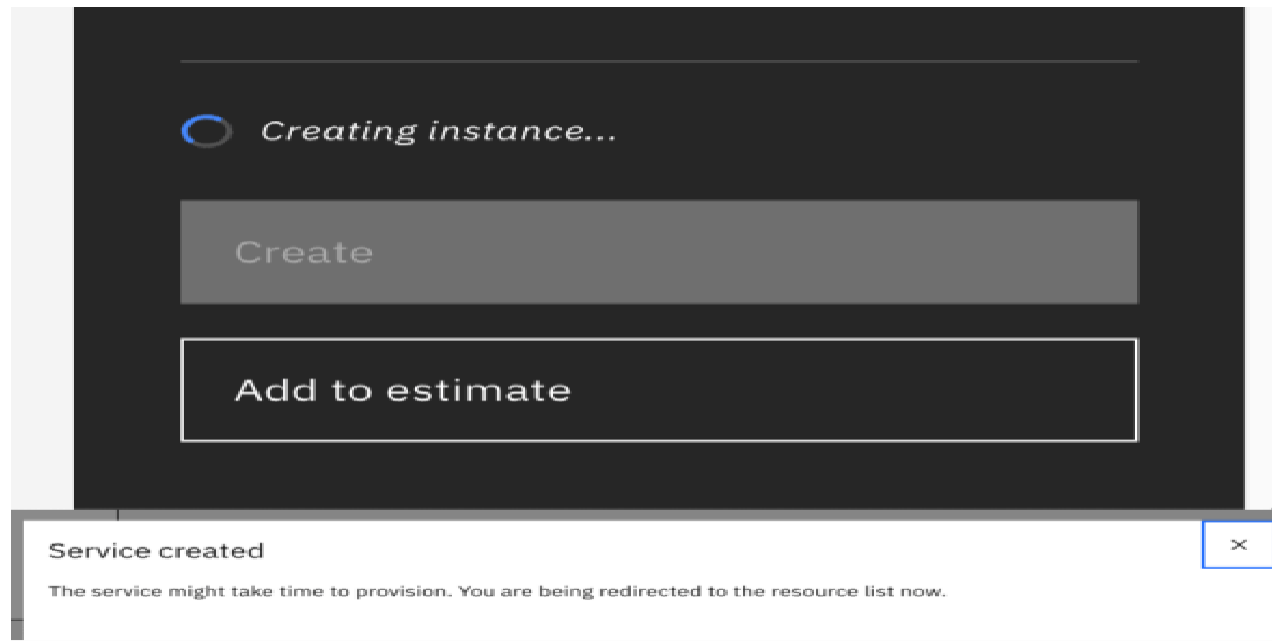
Standard

Granular control over provisioned throughput capacity allocated. Billing prorated hourly.

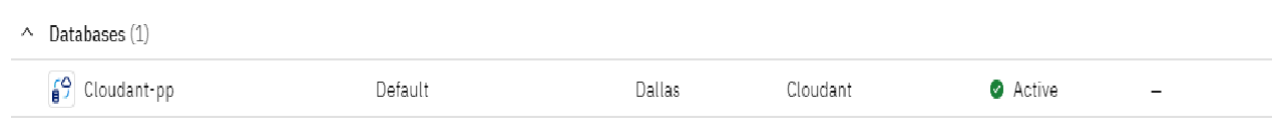
☐

Step 6:

Creating Your Cloudant Service Once you have finished configuring your Cloudant service, just click the "Create" Button in the bottom right-hand section of the page. It will begin creating the service and you may receive a dialog informing you it is provisioning. The Provisioning process usually takes around 2-3 minutes to complete.

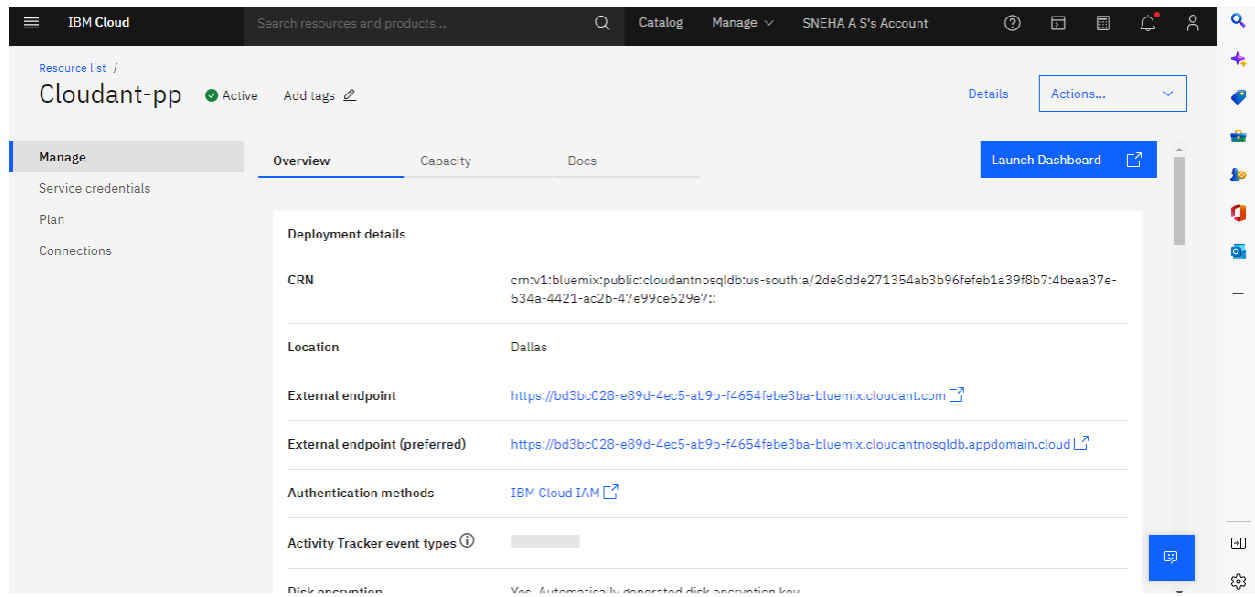
**Step 7:**

Open Your Newly Create Cloudant Service After you create your Cloudant service, you should be automatically navigated to IBM Cloud Resource page. Once there, wait until your newly created service (under the "Service") changes from "Provision in Progress" to "Active".



Once the service is "Active", Open the service by selecting it's name.

You should then be presented with your Cloudant services "Service Overview" page (which holds general information about your service).

**Step 8:**

Open/Launch Your Cloudant NoSQL DB Environment Now that you have successfully created your service and navigated to its overview page, let's launch your Cloudant NoSQL DB Environment. In the top right corner of the page, Select the "Launch Dashboard" button.



And just like that you should be presented with your brand-new Cloudant NoSQL DB.

Step 9:

Create Database.

Database name

Create Database

{ } JSON

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
Showing 1–0 of 0 databases.				

Showing 1–0 of 0 databases.

Databases per page 20

« 1 »

A screenshot of the MongoDB Compass web interface. The left sidebar contains navigation icons for documents, queries, permissions, changes, and design documents. The main area displays a large cloud icon with the text 'No Documents Found' below it. A notification banner at the top right states 'Database created successfully'. The top header shows the database name 'sneha' and a 'Document ID' dropdown. The bottom status bar indicates 'Showing 0 documents' and 'Documents per page: 20'.