

## Creating a SWIFT Object Storage on IBM Cloud:

When you have selected “Create Object Storage” in the IBM Cloud Catalog, a screen appears where you are asked to provide the details of your configuration.

Please click on “Compare versions” in the upper right corner:



Catalog Docs Support Manage

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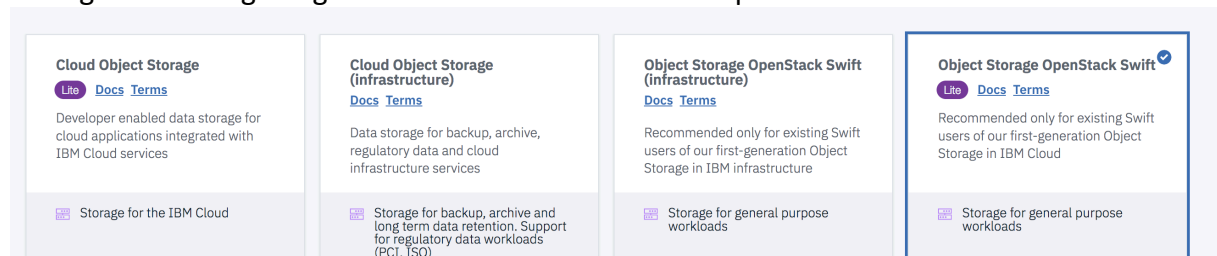
**Service name:**

Cloud Object Storage-o4

**Select a resource group:**

Default

Please select “Object Storage OpenStack Swift” on the next screen and create the Object Storage. You also get a good overview of the different options on this screen.

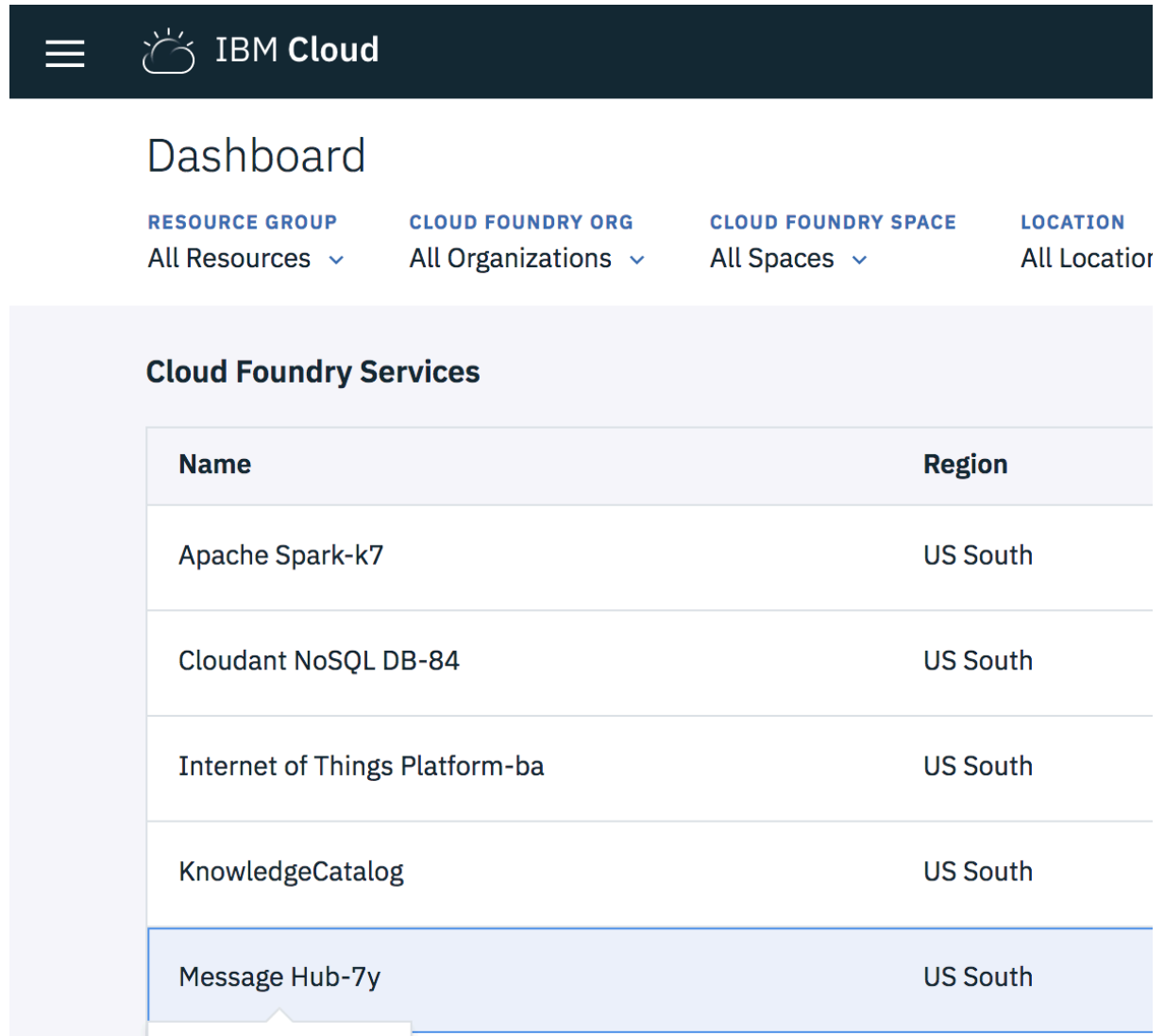


|   |   |   |  |
|---|---|---|--|
| <b>Cloud Object Storage</b><br><a href="#">Lite</a> <a href="#">Docs</a> <a href="#">Terms</a><br>Developer enabled data storage for cloud applications integrated with IBM Cloud services<br>Storage for the IBM Cloud | <b>Cloud Object Storage (infrastructure)</b><br><a href="#">Docs</a> <a href="#">Terms</a><br>Data storage for backup, archive, regulatory data and cloud infrastructure services<br>Storage for backup, archive and long term data retention. Support for regulatory data workloads (PCI, ISO) | <b>Object Storage OpenStack Swift (infrastructure)</b><br><a href="#">Docs</a> <a href="#">Terms</a><br>Recommended only for existing Swift users of our first-generation Object Storage in IBM infrastructure<br>Storage for general purpose workloads | <b>Object Storage OpenStack Swift</b><br><a href="#">Lite</a> <a href="#">Docs</a> <a href="#">Terms</a><br>Recommended only for existing Swift users of our first-generation Object Storage in IBM Cloud<br>Storage for general purpose workloads |
|---|---|---|--|

When you have created the Service, please create a bucket with the name “carevents”

## Creating Object Storage Bridges in Message Hub

Please go to the IBM Cloud Dashboard and click on your Message Hub Service to go to the administration interface.



The screenshot shows the IBM Cloud Dashboard interface. At the top, there is a dark blue header with the IBM Cloud logo and a hamburger menu icon. Below the header, the word 'Dashboard' is displayed. There are four filter tabs: 'RESOURCE GROUP' (All Resources), 'CLOUD FOUNDRY ORG' (All Organizations), 'CLOUD FOUNDRY SPACE' (All Spaces), and 'LOCATION' (All Locations). The main content area is titled 'Cloud Foundry Services' and contains a table with two columns: 'Name' and 'Region'. The table lists five services: 'Apache Spark-k7', 'Cloudbant NoSQL DB-84', 'Internet of Things Platform-ba', 'KnowledgeCatalog', and 'Message Hub-7y'. The 'Message Hub-7y' row is highlighted with a blue border and a blue background.

| Name                           | Region   |
|--------------------------------|----------|
| Apache Spark-k7                | US South |
| Cloudbant NoSQL DB-84          | US South |
| Internet of Things Platform-ba | US South |
| KnowledgeCatalog               | US South |
| Message Hub-7y                 | US South |


In the manage section, please go to bridges and configure a new bridge to “Object Storage”. Afterwards, it should look like the following screenshot.

You will need your Object Storage Credentials to configure.

## Topics **Bridges**

Message Hub bridges are unidirectional links between Message Hub and another service.

- You can use an outbound bridge to read data from Message Hub and write it into another service.
- You can use an inbound bridge to read data from another service and write it into Message Hub.

| os600 <span>↺ ⚙</span>  |                 |              |
|---|-----------------|--------------|
| <div>Object Storage<br/>Outbound</div> <div></div> <div>● Running</div> | Topic           | carevents    |
|   | Container       | carevents    |
|   | Partitioning    | Kafka Offset |
|   | Upload Duration | 600          |
|   | Upload Size     | 1024         |

