

# Extras/Cloudberry with Object Store

## xtra tutorial: How to use Cloudberry Explorer with Oracle Object Store

READY

Before starting this tutorial, you should have:


- Oracle Storage Cloud Service account and login credentials
- A computer with Windows OS
- Download and install CloudBerry Explorer for OpenStack freeware (<https://www.cloudberrylab.com/explorer/openstack.aspx>)

## Setting up Cloudberry Explorer with Object Store

The screenshot shows the Oracle Cloud My Services Dashboard. At the top, there's a header with the Oracle logo and 'CLOUD My Services'. On the right, there are links for 'Dashboard', 'Users', and 'Notifications'. Below the header, the word 'Dashboard' is displayed. A warning message states: 'Some data on the Dashboard may not be available. Retry the operation and if the problem persists, then contact Oracle Support.' Below this, an information message says: 'You have access to new services not currently displayed on your Dashboard. Click on Customize Dashboard to view the list of all services you have access to, and to update your shown services.' The main section is titled 'CLOUD SERVICES' and includes a 'Create Instance' button. It displays a grid of service tiles. The top row shows resource usage: 'Compute 2 of 36 OCPU\_GP Remaining', 'Compute 610 of 3,000 BLOCK\_S... Remaining', and 'Compute 12 of 30 EIPs Remaining'. The grid contains tiles for 'developer37083 Developer', 'Database Instance 1', 'MySQL Cloud Service Instance 1', 'GoldenGate Instance 1', 'Compute Instances 18', 'Java Instance 1', 'Database Backup', 'Storage' (highlighted with a red box and a hand cursor), 'Container', 'SOA', 'Event Hub - Dedicated', and 'Big Data - Compute Edition'.

Go back to the My Services Dashboard page. It lists the services that are assigned to your account.

Look for and click **Storage**.


**Service Details: Oracle Storage Cloud Service**

Open Service Console

Overview
Billing Metrics
Resource Quotas
Monitoring Metrics

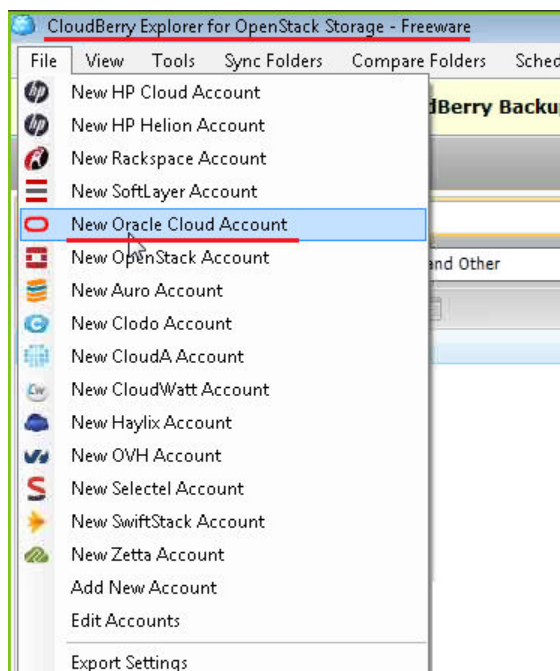
### Additional Information

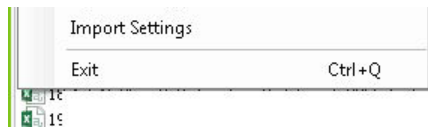
<b>Plan:</b>	Oracle Storage Cloud Service	<b>Identity Domain Name:</b>	
<b>Service Start Date:</b>	14 de Fevereiro de 2017	<b>Identity Domain Id:</b>	
<b>Service End Date:</b>	13 de Fevereiro de 2019	<b>Status:</b>	Active
<b>Subscription ID:</b>		<b>Domain SFTP Host &amp; Port:</b>	sftp2.em2.cloud.oracle.com:22
<b>Service Instance ID:</b>		<b>Domain SFTP User Name:</b>	
<b>Customer Account:</b>		<b>REST Endpoint:</b>	https://.storage
<b>CSI Number:</b>	Not available	<b>Auth V1 Endpoint:</b>	https://.storage
<b>Data Jurisdiction:</b>	EMEA Commercial 2 - Amsterdam		

The Service Details page is displayed.

Look at the identity domain name, data jurisdiction, and URLs displayed in the REST Endpoint and Auth V Endpoint fields under Additional Information.

You will need to refer back to the information in this page when you setup CloudBerry for Oracle Storage Cloud Service in the following steps.





CloudBerry Explorer for OpenStack provides a user interface to cloud storage accounts allowing managing and moving data across your local and cloud storage.

Launch CloudBerry Explorer if you have installed it, click **File** , and select **New Oracle Cloud Account** option.

**Add New Oracle Cloud Storage Account**

Specify user name, api key and authentication service to register new Oracle Cloud Storage account

Display name: Journey3\_Two

User name: Storage- :

Password: \*\*\*\*\*

Authentication Service: .storage.oraclecloud.com/auth/v1.0

Account location: US Commercial 2 (us2)

Keystone version: Do not use

☐ Use ServiceNet URLs [Set temporary URL key](#)

[Test Connection](#)

Read more about **Oracle Storage Cloud Service**  
<http://www.cloudberrylab.com/blog/>

OK Cancel

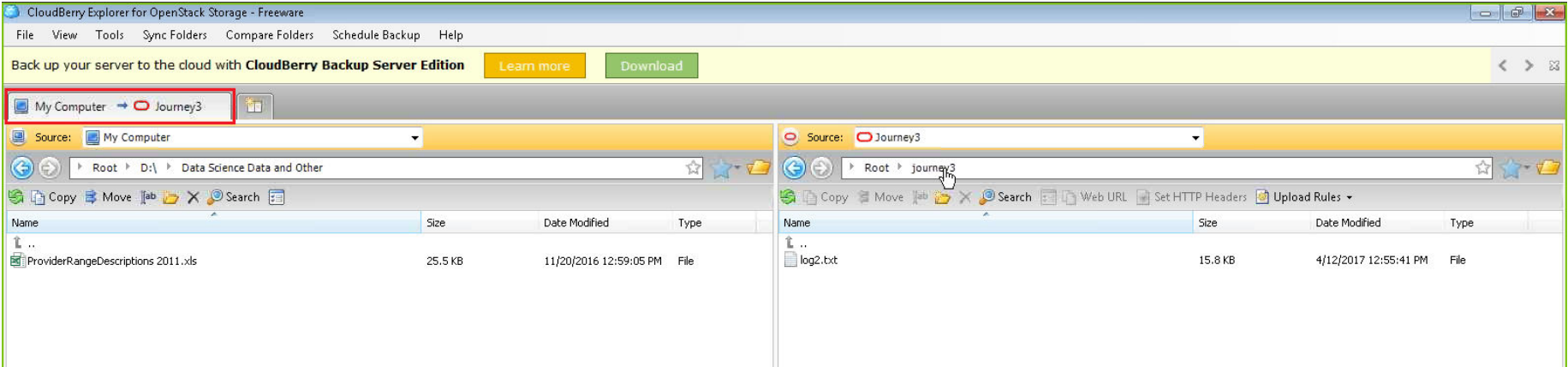
To complete the setup in the Add New Oracle Cloud Storage Account dialog, you may need to copy the identity domain and URLs from the Service Details: Oracle Storage Cloud Service page we mentioned at the beginning of this section.

- Insert a **display name** of your choice.
- Insert the user name, the **user name** is in the format **Storage-*<identity-domain>*:*<username>*** , where is the username of your Oracle Public Cloud, that has the correct rights to the Oracle Storage Cloud Service. For example, *Storage-myDomainID555:myCloudAdminName*
- Insert the **password** that matches the previous username.
- Insert the **Authentication Service URL** , it will look like this:

```
https://<identity-domain>.storage.oraclecloud.com/auth/v1
```

- In the **account location** select the Data Jurisdiction, for example, US Commercial 2(us2).

Click **Test Connection** to validate your setup. Then click **OK**.



Once you set up the Oracle Storage Cloud account successfully, you can manage and move data across your local and cloud storage. You can drag and drop a data file from your local computer to the cloud storage easily.

You can also move data across your local and cloud storage with Oracle Storage Cloud Service - File Transfer Manager CLI (<http://www.oracle.com/technetwork/topics/cloud/downloads/storage-cloud-upload-cli-3424297.html>). It is a Java-based command line tool (CLI) that simplifies uploading to and downloading from Oracle Storage Cloud Service. Please refer here (<https://docs.oracle.com/en/cloud/iaas/storage-cloud/csclr/preparing-use-oracle-storage-cloud-file-transfer-manager-cli.html#GUID-5BB8647F-DDAD-4371-A519-1116402245FB>) for more details about it.

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%md
```

READY