



WHISHWORKS®

# FAQS:

## MICROSOFT AZURE STORAGE CONNECTOR



MuleSoft **Certified**  
Azure Storage  
Connector by WHISHWORKS

# TABLE OF CONTENTS

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<b>What are the WHISHWORKS MuleSoft-certified Microsoft Azure Storage Connector configuration strategies?</b>	<b><a href="#">2</a></b>
<b>What should my Connection String look like in Azure Portal when connecting using Account Key?</b>	<b><a href="#">2</a></b>
<b>What should my SAS Key look like when making a connection with the connector?</b>	<b><a href="#">2</a></b>
<b>How do you obtain SAS Key and Account Key from Azure Portal?</b>	<b><a href="#">3</a></b>
<b>How do I configure the connector?</b>	<b><a href="#">3</a></b>
<b>What is Shared Access Signature?</b>	<b><a href="#">3</a></b>
<b>How does a Shared Access Signature work?</b>	<b><a href="#">3</a></b>
<b>How can I login to Azure using User/PW Combination?</b>	<b><a href="#">4</a></b>
<b>What are the operations I can carry out using the connector?</b>	<b><a href="#">4</a></b>
<b>What type of data can I upload through the connector?</b>	<b><a href="#">4</a></b>
<b>Can I use the connector to upload large volumes of data to Azure Storage?</b>	<b><a href="#">4</a></b>
<b>Are there any reference documents or examples that can help us to use the Connector?</b>	<b><a href="#">4</a></b>

# Frequently Asked Questions: Microsoft Azure Storage Connector



Our [MuleSoft-certified Anypoint Azure Storage Connector](#) enables businesses to accelerate cloud storage integrations for modern data storage scenarios across Azure Cloud.

The connector, (found on the [Anypoint Exchange](#)) gives access to all Azure storage entities i.e. Blobs, Tables, Queues & Files to enable automation of business processes leveraging Microsoft Azure Storage SDK for Java.

Below are some frequently asked questions from previous users to assist you in the set-up and use of the connector.

**1.**

**Q:**

**What are the WHISHWORKS MuleSoft-certified Microsoft Azure Storage Connector configuration strategies?**

**A:**

There are two different strategies to connect to Azure Storage Account. First one is using Access Key and the other one is using Shared Access Signature (SAS Token). However, the user needs to login to the Storage account to access either of these two for making connection.

**2.**

**Q:**

**What should my Connection String look like in Azure Portal when connecting using Account Key?**

**A:**

Connection String will consist of below:

- DefaultEndpointsProtocol*
- AccountName*
- AccountKey*
- EndpointSuffix*

**Example below:**

*DefaultEndpointsProtocol=https;AccountName=<MyStorageAccountName>;AccountKey=<MyStorageAccountKey>;EndpointSuffix=core.windows.net*

**3.**

**Q:**

**What should my SAS Key look like when making a connection with the Azure Connector?**

**A:**

SAS Key is the session keys created in the Azure Portal for each type of Storage Account. This is nothing but the key Created.

**4.**

**Q:**

**How do you obtain SAS Key and Account Key from the Azure Portal?**

**A:**

**Step 1:** Login to Azure Portal

**Step 2:** Click on Storage Accounts

**Step 3:** Select the desired Storage account name

**Step 4:** Click Access Keys from the left menu

**Step 5:** For SAS Key copy either of the keys created (Key1/Key2 ....)

**Step 6:** For Account Key copy one of the connection strings

**5.**

**Q:**

**How do I configure the connector?**

**A:**

Azure connector can be configured using either SAS Key or Account Key. Both configurations use Account Name which is common. However, Account Key here refers to the connection string created in Azure Portal.

**6.**

**Q:**

**What is Shared Access Signature?**

**A:**

A shared access signature (SAS) provides secure delegated access to resources in your storage account without compromising the security of your data. With a SAS, you have granular control over how a client can access your data. You can control what resources the client may access, what permissions they have on those resources, and how long the SAS is valid, among other parameters.

**7.**

**Q:**

**How does a Shared Access Signature work?**

**A:**

A shared access signature is a signed URL that points to one or more storage resources and includes a token that contains a special set of query parameters. The token indicates how the resources may be accessed by the client. One of the query parameters, the signature, is constructed from the SAS parameters and signed with the key that was used to create the SAS. This signature is used by Azure Storage to authorise access to the storage resource.

**More details on SAS:**

•[How SAS works](#)

•[Shared Access Signature Parameters](#)

**8.**

**Q:**

**How can I login to Azure using User/PW Combination?**

**A:**

You can use Connection String to connect instead.

For Connection String Configuration, [click here](#).

**9.**

**Q:**

**What are the operations I can carry out using the connector?**

**A:**

You can do operations like Download Blob, Create Container, Upload Blob, Delete Blob and many more related to Blob, files, containers and Queues.

[Click here](#) to find the list of operations that can be performed using our Azure Storage Connector.

**10.**

**Q:**

**What type of data can I upload through the connector?**

**A:**

The connector gives access to all Azure storage entities i.e. Blobs, Tables, Queues and Files to enable automation of business processes leveraging Microsoft Azure Storage SDK for Java.

**11.**

**Q:**

**Can I use the connector to upload large volumes of data to Azure Storage?**

**A:**

Yes, you can. By using Blob you can upload a large volume of data.

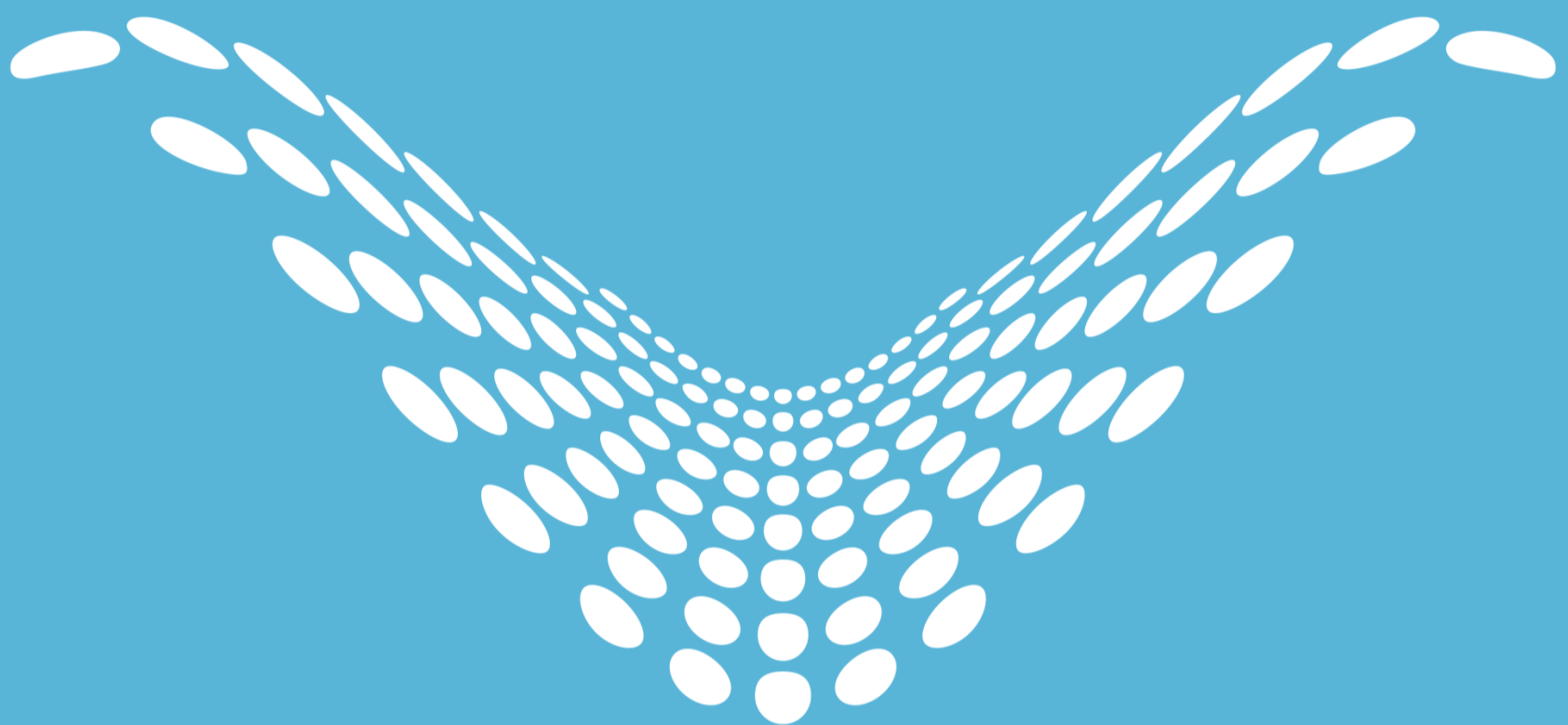
**12.**

**Q:**

**Are there any reference documents or examples that can help us to use the Connector?**

**A:**

- [Anypoint Azure Storage Connector User Manual](#)
- [Example Use Case](#)
- [Exchange-Azure Storage Connector](#)
- [Technical Reference Guide](#)



# WHISHWORKS®

**WHISHWORKS** is a global IT services and consulting company, specialising in accelerating business outcomes through digital enablement, seamless connectivity and data transformation. We work with an ecosystem of digital innovators, including MuleSoft, Salesforce, Microsoft Azure, HP and Cloudera, to develop leading solutions that enable business transformation and growth.

Find out more at: [www.whishworks.com](http://www.whishworks.com)