Configure Your Access to S3

Contents:

> **Feature Availability:** This feature is available in Trifacta Enterprise Edition only.

If per-user access to S3 has been enabled in your Trifacta® deployment, you can apply your personal S3 access credentials through the AWS Credentials page. You can use the following properties to define the S3 buckets to use for uploads, job results, and temporary files.

Before You Begin

> **NOTE:** Before you complete this configuration, please verify that you have created the appropriate policies to enable Trifacta to access your S3 sources. Additional prerequisites may apply.

> **Tip:** You can use the same set of credentials (AWS Key/Secret or IAM role) to enable access to Redshift, too.

For more information, see *Getting Started with Trifacta*.

Getting Started

You can access these settings through the Trifacta application.

Steps:

1. In the menu bar, click the User menu.
2. Select **Storage**. click **Edit** for AWS Credentials and Storage Settings, where you can review and modify your S3 access credentials.

Credential Provider

IAM Role

> **NOTE:** This role must be created through AWS for you. For more information, please contact your AWS administrator.

> **Tip:** This method is recommended for access AWS resources.

NOTE: The Account ID and external ID values must be applied to the trust relationship that your AWS administrator must insert into the IAM role. For more information, see *Insert Trust Relationship in AWS IAM Role*.

Setting	Description
Account ID	The AWS Account ID that Trifacta uses to assume the provided-by user. **NOTE:** This value is specified as part of your initial registration.
External ID	The external identifier for Trifacta is listed for you. This value cannot be modified. **NOTE:** This value is specified as part of your initial registration.
Available IAM Role ARNs	You can specify the set of IAM Role ARNs from which workspace users can select for their access.
Select Default IAM Role ARN	From the available IAM Role ARNs, you can specify the default one. This value must be provided by your AWS administrator.
Default S3 Bucket	This bucket is used for storage, unless another bucket is explicitly selected. **NOTE:** Specify the top-level bucket name only. There should not be any backslashes in your entry.
Extra S3 Buckets	You can specify a comma-separated string of additional S3 buckets that are available for storage. Do not put any quotes around the string. Whitespace between string values is ignored.

AWS Key and Secret

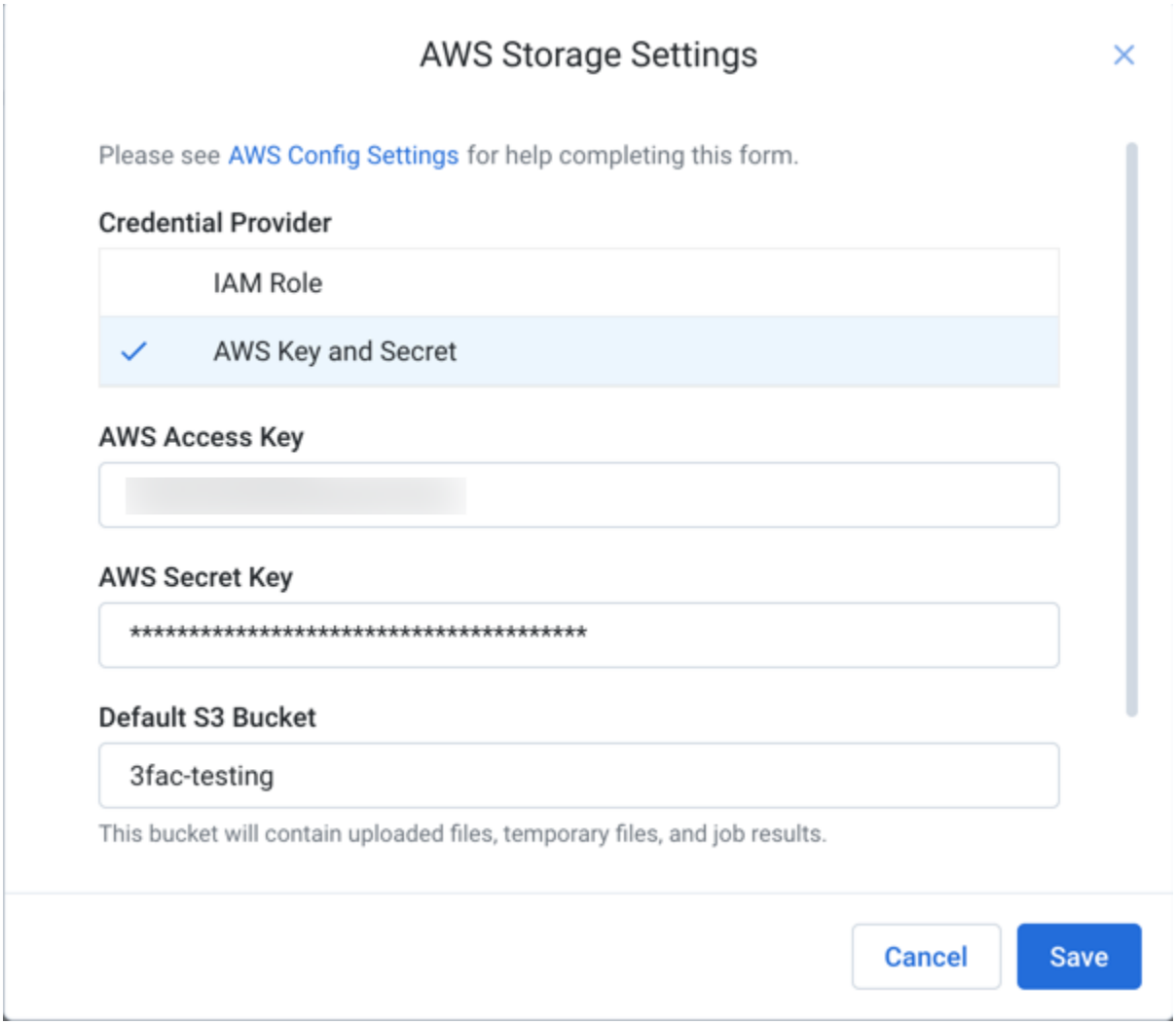

Figure: AWS Storage page

The following settings apply to S3 access.

> **NOTE:** The values that you should use for these settings should be provided by your S3 administrator. If they have already been specified, do not modify unless you have been provided instructions to do so.

Setting	Description
AWS Access Key	This key defines the account to use to connect to AWS.
AWS Secret Key	The secret (or password) associated with the key.
Default S3 Bucket	This bucket is used for storage, unless another bucket is explicitly selected. **NOTE:** Specify the top-level bucket name only. There should not be any backslashes in your entry.
Extra S3 Buckets	You can specify a comma-separated string of additional S3 buckets that are available for storage. Do not put any quotes around the string. Whitespace between string values is ignored.