

**ADOBE ANALYTICS DATA FEED SETUP GUIDE**

**The Below requirements are needed to establish a connection adobe analytics data feed.**

**Prerequisites**

Prerequisiteslink  
To connect your Adobe Analytics Data Feed account to Fivetran, you need:  
  
  
An active Adobe Analytics account  
  
  
Data feeds that export data into one of the following cloud file storage services:  
  
FTP/FTPS  
SFTP  
Amazon S3  
Azure Blob Storage

**Setup Guide**

1. In Fivetran

* In the connector setup form, enter your Destination schema name.
* In the Source drop down menu, select FTP.
* Enter the following information:
* (Optional) Folder Path
* Host
* Port
* User
* Password
* NOTE: If you don't provide a folder path, Fivetran will search for data feeds present in the root directory.
* (Optional) Set the Should Split Arrays toggle to OFF if you don't want to split multivalued attributes into child tables.
* NOTE: By default, Fivetran splits array elements and syncs the multivalued attributes into child tables.
* (Optional) Set the Secure FTP toggle to ON if you want Fivetran to connect using FTPS (File Transfer Protocol over SSL/TLS).
* Click Save & Test. Fivetran will take it from here and sync your data from your Adobe Analytics Data Feed account.

1. SFTP Setup Guide
2. In Fivetran

* In the connector setup form, enter your Destination schema name.
* In the Source drop down menu, select SFTP.
* Enter the following information:
* (Optional) Folder Path
* Host
* Port
* User
* If you don't provide a folder path, Fivetran will search for data feeds present in the root directory.
* (Optional) Set the Should Split Arrays toggle to OFF if you don't want to split multivalued attributes into child tables.
* By default, Fivetran splits array elements and syncs the multivalued attributes into child tables.
* (Optional) To log in using a key pair, set the Log in with key pair? toggle to ON and add the Fivetran public key to the /.ssh/Authorized\_keys file in the SSH account you want to use.
* Enter your password if you are not using a key pair to log in.
* Click Save & Test. Fivetran will take it from here and sync your data from your Adobe Analytics Data Feed account.

1. Amazon S3 Setup Guide
2. Begin Fivetran configuration

* In the connector setup form, enter your Destination schema name.
* In the Source drop down menu, select S3.
* Find the automatically-generated External ID and make a note of it. You will need it to create an IAM role in AWS.
* NOTE: The automatically-generated External ID is tied to your account. If you close and re-open the setup form, the ID will remain the same.

1. Create AWS IAM policy and role

* Create an IAM Policy for Fivetran:
* i. Open your Amazon IAM console.
* ii. Go to Access management > Policies, then select Create policy.
* iii. In the Create policy window, go to the JSON tab.
* iv. Copy the following policy and paste it in the JSON tab:

|  |
| --- |
| {  "Version": "2012-10-17",  "Statement": [  {  "Effect": "Allow",  "Action": [  "s3:Get\*",  "s3:List\*"  ],  "Resource": "arn:aws:s3:::{your-bucket-name}/\*"  },  {  "Effect": "Allow",  "Action": [  "s3:Get\*",  "s3:List\*"  ],  "Resource": "arn:aws:s3:::{your-bucket-name}"  }  ]  } |

* content\_copy
* v. Click Review Policy.
* vi. Name the policy "Fivetran-S3-Access".
* vii. Click Create Policy.
* Create an IAM role for Fivetran:
* i. Go to Access management > Roles, then select Create role.
* ii. In the Create role window, select Another AWS account.
* iii. In the Account ID field, enter Fivetran's account ID, 834469178297.
* iv. In Options, check the Require external ID checkbox.
* v. Enter the External ID you found in your connector setup form.
* vi. Click Next: Permissions.
* vii. Select the "Fivetran-S3-Access" policy that you created.
* viii. Click Next: Tags. Entering tags is optional, but you must click through the step.
* ix. Click Next: Review.
* x. Name your new role "Fivetran", then click Create Role.
* xi. Select the Fivetran role you just created.
* xii. In the Summary section, make a note of the Role ARN. You will need it to configure Fivetran.
* NOTE: You can specify permissions for the Role ARN that you designate for Fivetran. Giving selective permissions to this Role only allows Fivetran to sync what it has permissions to see.

1. Finish Fivetran configuration

* Return to the tab with your Fivetran dashboard.
* Enter the following information:
* (Optional) Folder Path
* Bucket
* Role ARN
* If you don't provide a folder path, Fivetran will search for data feeds present directly in the S3 bucket.
* (Optional) Set the Should Split Arrays toggle to OFF if you don't want to split multivalued attributes into child tables.
* By default, Fivetran splits array elements and syncs the multivalued attributes into child tables.
* Click Save & Test. Fivetran will take it from here and sync your data from your Adobe Analytics Data Feed account.

1. Azure Blob Storage Setup Guide
2. Begin Fivetran Configuration

* In the connector setup form, enter your Destination schema name.
* In the Source drop down menu, select AZURE\_BLOB\_STORAGE.

1. Create a Shared Access Signature in Azure

* Open the Azure Portal.
* Select your storage account and click Shared access signature.
* IMPORTANT: You can re-use the Shared Access Signature (SAS) across multiple Fivetran connectors.
* Select Blob from the Allowed services options.
* Select Container and Object from the Allowed resource types options.
* Select Read and List from the Allowed permissions options.
* Choose the appropriate start and expiry dates of your SAS.
* IMPORTANT: When the SAS expires, you will have to update your Azure Blob Storage connector to resume syncing files.
* (Optional) To enhance security, safelist Fivetran's IP address range under Allowed IP addresses. Azure only allows one IP range per SAS token.
* IMPORTANT: Use the IP range format to safelist the IP addresses, for example, 35.234.176.144 - 35.234.176.151, because the CIDR format, for example, 35.234.176.144/29, is not supported in the Azure Portal.
* Select HTTPS only from the Allowed protocols options. We recommend to select the HTTPS option to ensure the security of your files.
* Click Generate SAS and connection string.
* Make a note of the Connection string value. You will need this to configure Fivetran.

1. Finish Fivetran configuration

* Return to the tab with your Fivetran dashboard.
* Enter the following information:
* (Optional) Folder Path
* Container
* Connection String
* If you don't provide a folder path, Fivetran will search for data feeds present in the root directory of the storage container.
* (Optional) Set the Should Split Arrays toggle to OFF if you don't want to split multivalued attributes into child tables.
* By default, Fivetran splits array elements and syncs the multivalued attributes into child tables.
* Click Save & Test. Fivetran will take it from here and sync your data from your Adobe Analytics Data Feed account.

