

**APPSFLYER SETUP GUIDE**

**The Below requirements are needed to establish a connection appsflyer.**

**Prerequisites**

Prerequisiteslink  
To connect AppsFlyer to Fivetran, you need:  
  
An AppsFlyer account  
A Data Locker V2.0 Home Folder (if you are connecting using Data Locker)

**Setup Guide**

1. Begin Fivetran configuration

* In the connector setup form, enter the Destination schema name of your choice.
* Decide how you want to connect to Appsflyer:
* Push API. Integrate Push API if you to sync events from the Push API.
* Data Locker. Integrate Data Locker if you want sync Data Locker events.

1. Integrate Push API

* In the setup form, find the webhook endpoint URL and make a note of it. You will need it to configure your AppsFlyer account to receive Push API events.
* The webhook endpoint URL will have the https://webhooks.fivetran.com/<endpoint\_ID> format.
* Log in to your AppsFlyer account.
* Follow AppsFlyer's Push API instructions to integrate your AppsFlyer Push API V2.0 with Fivetran. Register the webhook URL on your AppsFlyer dashboard.
* Select the following mandatory PUSH API fields:
* app\_id
* appsflyer\_id
* event\_name
* event\_time
* event\_value
* api\_version
* Important: We skip the records that do not have these fields to prevent the syncs from failing and causing data integrity issues due to wrong de-duplication.
* Complete Fivetran configuration.

1. Integrate Data Locker

* Log in to your AppsFlyer account.
* Find your AWS Access Key and AWS Secret Key in the Data Locker Configuration screen. See AppsFlyer's Data Locker setup page for more information.
* Follow AppsFlyer's Data Locker instructions to integrate your Data Locker V2.0 with Fivetran.
* NOTE: You can use a bucket provided by AppsFlyer or your own AWS S3 bucket. See our instructions to configure your own AWS bucket.
* Complete Fivetran configuration.

1. (Optional) Data Locker - Configure custom AWS bucket

* If you want to use your own AWS S3 bucket, you need to create an IAM policy and role for Fivetran:
* In the connector setup form, 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.
* 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-AppsFlyer-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-AppsFlyer-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

* In the connector setup form, follow the instructions below for your connection method:
* If you are using Push API V2.0, set the Sync AppsFlyer Data Locker toggle to OFF.
* If you are using Data Locker V2.0, set the Sync AppsFlyer Data Locker toggle to ON.
* If you are using an AppsFlyer-managed S3 bucket, set the Use Custom Bucket toggle to OFF. Enter the following details about the AppsFlyer AWS S3 bucket for Data Locker events:
* Access Key ID
* Secret Key
* Home Folder
* If you are using your own AWS S3 bucket, set the Use Custom Bucket toggle to ON. Enter the following details about your AWS S3 bucket:
* Bucket Name
* Role ARN you created in Step 4
* Home Folder
* NOTE: You can find the Home Folder path after the bucket name. For example, s3://af-ext-reports/home-folder/data-locker-hourly/.
* Click Save & Test. Fivetran will take it from here and sync your AppsFlyer data.

