



## Documentation

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Device-mode	Cloud-mode
<input type="radio"/> Web	<input type="radio"/> Web
<input checked="" type="radio"/> Mobile	<input type="radio"/> Mobile
<input type="radio"/> Server	<input type="radio"/> Server

The Batch.com integration code is open sourced on GitHub. Feel free to check it out: [iOS](#), [Android](#).

## Getting Started

- Batch.com supports the screen, track, identify and group methods.
- Make a Batch.com account.
- Turn on Batch.com using Segment dashboard.

Enter your Batch LIVE API Key. You can find it in your dashboard, under 'settings'.

Events tracked using Segment's `track/screen` will automatically be tracked. `Identify` and `group` calls will also be mapped to Batch user data.

## Android

### Installation

Add the following dependency in your `build.gradle`:

```
compile "com.batch.android:sdk-segment-integration:+"
```

Import the integration:

```
import com.segment.analytics.android.integrations.batch.BatchIntegration;
```

Then, add the factory to your Analytics instance:

```
Analytics analytics = new Analytics.Builder(this, "write_key")
    .use(BatchIntegration.getFactory(this))
    .build();
```

## iOS

### Installation

Add the following Cocoapods dependency:

```
pod 'Segment-Batch'
```

If you integrate in a Swift project or have `use_frameworks!` in your Podfile, you need to use the following to work around due to a limitation with Cocoapods:

```
pod 'Batch'
pod 'Segment-Batch/StaticLibWorkaround'
```

Then, add the integration factory in your Analytics instance:

```
#import <Segment-Batch/SEGBatchIntegrationFactory.h>

SEGAnalyticsConfiguration *config = [SEGAnalyticsConfiguration configurationWithWriteKey:@"MySegmentWriteKey"];
[config use:[SEGBatchIntegrationFactory instance]];
[SEGAnalytics setupWithConfiguration:config];
```

## Server Side

You can transmit server-side data from Segment to Batch with a [destination function](#). Follow the steps outlined in [Batch's documentation](#) for a smooth integration.

## Screen

When you call `screen` in your mobile app, we send a screen view to an event named `SEGMENT_SCREEN`. The screen name will be tracked as the event's label.

## Identify

When you `identify` a user, we'll pass that user's information to Batch as the custom user identifier. Batch supports tracking anonymous users, but not through Segment's `anonymousId`.

Tracked events are attached to the installation ID, and the installation ID itself can be attached/detached to a user at a later date, with no data loss.

## Track

When you `track` an event, we will send that event to Batch after converting the name to fit Batch's event naming rules.

For example, an event named `Ad Shown` will become `AD_SHOWN`. Note that this means that event names longer than 30 characters will be truncated. The events `title` property will become the event's label.

## Group

When you call `group`, we will set the group ID in a user attribute named `SEGMENT_GROUP`.

## Features

All of our supported Segment integration features will work automatically, with no action or specific properties required on your side.

Batch's other features are available directly by using the native SDK, which comes bundled with this integration.

To use the Batch native SDK through Segment, follow the [instructions for Android](#) and [instructions for iOS](#).

## Settings

Segment lets you change these destination settings from the Segment app without having to touch any code.

SETTING	DESCRIPTION
API Key	<code>string</code> . You can find your API Key in your app's settings, in the <a href="#">Batch.com dashboard</a>
Allow collection of advanced device information.	<code>boolean</code> , defaults to <code>TRUE</code> .  Toggles whether Batch can use all of the device information it supports. All of this info is anonymous, but some might want to disable it under strict privacy rules. If disabled, some targeting options in your Batch.com dashboard will stop working correctly.
Allow advertising ID collection.	<code>boolean</code> , defaults to <code>TRUE</code> .  Toggles whether Batch is allowed to collect advertising IDs
GCM Sender ID	<code>string</code> . Android only. You can find out how to get your GCM sender ID <a href="#">here</a> . Note that you shouldn't change this value once you've set it: doing so will end up in push delivery issues.

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