```
npm install --save @segment/analytics-react-native-plugin-clevertap clevertap-react-native
```

Using Yarn:

```
yarn add @segment/analytics-react-native-plugin-clevertap clevertap-react-native
```

Run `pod install` after the installation to autolink the Clevertap SDK.

See CleverTap React Native SDK for more details of this dependency.

> ℹ️
> CleverTap requires a number of additional configuration steps which you must do outside of the Segment Clevertap Plugin.
> Learn more details in the CleverTap React Native Quick Start Guide.

## Usage

Follow the instructions for adding plugins on the main Analytics client:

In your code where you initialize the analytics client call the `.add(plugin)` method with an `ClevertapPlugin` instance:

```
import { createClient } from '@segment/analytics-react-native';

import { ClevertapPlugin } from '@segment/analytics-react-native-plugin-clevertap';

const segmentClient = createClient({
  writeKey: 'SEGMENT_KEY'
});

segmentClient.add({ plugin: new ClevertapPlugin() });
```

## Identify

When you identify a user, Segment passes that user's information to CleverTap with `userId` as CleverTap's Identity value. A number of Segment's special traits map to CleverTap's standard user profile fields. You'll pass the key on the left into Segment and Segment transforms it to the key on the right before sending to CleverTap.

- `name` maps to `Name`
- `birthday` maps to `DOB`
- `avatar` maps to `Photo`
- `gender` maps to `Gender`
- `phone` maps to `Phone`
- `email` maps to `Email`

All other traits will be sent to CleverTap as custom attributes. The default logic will lower case and snake_case any user traits - custom or special - passed to CleverTap.

> ℹ️
> In device mode, CleverTap ignores the anonymous ID and CleverTap injects it's own ID

## Track

When you `track` an event, Segment sends that event to CleverTap as a custom event. Note that CleverTap does not support arrays or nested objects for custom track event properties.

> ℹ️
> CleverTap requires `identify` traits such as `userId` or `email` to record and associate the Track event. Without these traits, the Track event does not appear in CleverTap.

The device mode connection will not lower case or snake_case any event properties passed directly to CleverTap from the client.

### Order Completed

When you `track` an event using the server-side destination with the name `Order Completed` using the e-commerce tracking API, Segment maps that event to CleverTap's Charged event.

This page was last modified: 03 Aug 2023

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