# Getting started with Experience Platform Launch Server Side (Beta)

> [!NOTE]
>
> This beta documentation describes features that are not yet publicly available. It is subject to change and might not be complete or correct.

Data can be sent to Edge Network using one of three options:

- AEP Web SDK
- AEP Mobile SDK
- Server-to-Server API (coming soon)

> [!NOTE]
>
> The AEP Web SDK and AEP Mobile SDK do not require deployment through Experience Platform Launch Client Side. However, using Launch Client Side to deploy these SDKs is the recommended approach.

After you send data to the Edge network, you can toggle on Adobe solutions to send data there. To send data to a non-Adobe solution, you need to set that up in Launch Server Side.

## Prerequisites

- Adobe Experience Platform Launch Server Side
- AEP Web SDK extension in Experience Platform Launch, configured to send data to Edge network
- XDM

## Create a schema

In Adobe Experience Platform, create your schema.

1. Create a new schema by clicking "Create Schema" and selecting the `XDM ExperienceEvent` option.

2. Give the schema a name and short description.

3. You can add the "ExperienceEvent web details" mixin by clicking **[!UICONTROL Add]** next to **[!UICONTROL Mixins]**.

   > [!NOTE]
   >
   > Multiple mixins can be added, if desired.

4. Save the schema and note the name you gave it.

For more information about schemas, see Experience Data Model (XDM) System Help.

## Create Launch Server Side property

In Experience Platform Launch, create a property of type "Edge."

1. Click **[!UICONTROL New property]**.

2. Name the property.

3. Choose the "Edge" platform type.

4. Click **[!UICONTROL Save]**.

After you create the property, go to the **[!UICONTROL Environments]** tab for the new property and make note of the Environment IDs. You can copy the Environment ID from the Environments tab to paste it when creating an Edge configuration.

## Create Edge Configuration

In AEP Edge Configuration, create your edge configuration. You will need the Environment ID generated when you created the server-side property.

1. Open the AEP Edge Configuration interface through Experience Platform Launch, from the link in the left rail.

2. Click **[!UICONTROL New Edge Configuration]**.

3. Name the configuration and provide an optional description. The description helps to identify configurations ina list of several configurations.

4. Click **[!UICONTROL Save]**.

## Enable Launch Server Side.

Next, configure the ability to send data to Adobe Experience Platform and to Adobe Experience Cloud applications.

1. In the Edge Configuration UI, select the property you created.

2. Select the Development, Production, or Staging environment.

   Or, to send data to a Launch Server Side environment outside the Adobe org, click **[!UICONTROL Switch to Advanced Mode] and paste in an ID. The ID is provided when you create a Server Side property.

3. Toggle on the necessary tools and configure as required.

   ○ Adobe Analytics requires a report suite ID.

   ○ Server Side Launch requires an environment ID, which is the publish path from the Server Side Launch property.

After configuring, make note of the Environment IDs for the new property.

## Configure the Launch Client Side AEP Web SDK extension to send data to the Edge configuration that you created

In Client Side Launch, create your property, then use the AEP Web SDK extension to configure it.

1. Name the property.

   You can have multiple instances of Alloy. For example, you might have different pre- and post-paywall tracking properties.

2. Select the Org ID.

3. Select the Edge Domain.

See the Web SDK extension documentation for more configuration options.

## Create a Launch Client Side rule to send data to AEP Web SDK

After all of the above is in place, you can build necessary data definitions, rules, and so on that leverage both server side and client side Launch, but that need only a single request from the page.

Create a new page load rule using the AEP Web SDK extension and the "Send Event" action type:

1. Open the **[!UICONTROL Rules]** tab, then click **[!UICONTROL Create New Rule]**.

2. Name the rule.

3. Click the **[!UICONTROL Events Add]** icon.

4. Choose your extension and one of the event types available for that extension, then configure the settings for the event. For example, select **[UICONTROL Core - Window Loaded]**.

5. In the action configuration on the right side of the screen, populate the **[UICONTROL XDM Data]** field using the XDM data element created in an earlier step.

6. The rest of the settings can be left as default for this example, so click **[UICONTROL Save]**.

For another example, you might create a rule that sends the data layer to Edge if the user hovers over a specified button.

## Summary

You should have the following in place:

- Adobe Experience Platform schema (Note the name you gave it.)
- Server Side Launch property (Keep track of the environment IDs.)
- AEP Edge Configuration (Note the environment ID.)
- Client Side Launch property