

This migration guide is for developers who currently have an integration with the Place Autocomplete Widget (Preview) currently available in the `v=beta` channel. This guide will ensure a smooth transition from your current integration to a refreshed version, when it is launched to the `v=beta` and weekly channels.

1. [Enable Places API \(New\)](#) in Cloud Console, as the widget uses this API, instead of Places API (legacy).
2. Add **Places API (New)** to the [API restrictions list](#) of the API key that you're using for the integration. Ensure that the same API key permits access to **both** the older and newer APIs
3. In your **development** environment, perform and test the following changes:
 - a. If you are currently using `componentRestrictions`, you will need to **also** use the `includedRegionCodes` field. For example:

```
JavaScript
// JavaScript/TypeScript example
const autocompleteElement = new google.maps.places.PlaceAutocompleteElement({
  componentRestrictions: {country: ['US']},
  includedRegionCodes: ['US'], // add this line
});
```

- b. If you are currently using `types`, you will need to **also** use the `includedPrimaryTypes` field. For example:

```
JavaScript
// JavaScript/TypeScript example
const autocompleteElement = new google.maps.places.PlaceAutocompleteElement({
  types: ['restaurant'],
  includedPrimaryTypes: ['restaurant'], // add this line
});
```

- c. If you are currently listening to the `gmp-placeselect` event, you will **also** need to listen to the `gmp-select` event. For example:

```
JavaScript
// Existing
autocompleteElement.addEventListener('gmp-placeselect', (event) => {
  console.log(event.place);
```

```
});  
  
// Add the following  
autocompleteElement.addEventListener('gmp-select', (event) => {  
  console.log(event.placePrediction.toPlace());  
});
```

- d. If you are currently listening to the `gmp-requesterror` event, you will **also** need to listen to the `gmp-error` event. For example:

```
JavaScript  
// Existing  
autocompleteElement.addEventListener('gmp-requesterror', (event) => {  
  console.log('an error occurred');  
});  
  
// Add the following  
autocompleteElement.addEventListener('gmp-error', (event) => {  
  console.log('an error occurred');  
});
```

4. Verify that your code works when you use the Maps JS API on both the `v=alpha` and `v=beta` channels.

By doing the above, you should have one integration compatible with both new (`v=alpha`) and original (`v=beta`) versions of the element, enabling you to seamlessly transition to the new version when it is launched on both `v=beta` and weekly. This integration can then be safely deployed to your production environment. You should not use `v=alpha` in your production environment, and transition from `v=beta` to the weekly channel as soon as the changes are launched there towards the end of March or early April 2025.

After the updates to the Place Autocomplete Element are launched to the `v=beta` and weekly channels, you can remove the old fields and event listeners that will no longer function, and remove the original **Places API** from your Cloud Console if you are no longer using it elsewhere.