How to Deploy a Change Set in Salesforce

Deploying a change set in Salesforce lets you move customizations, such as custom objects, fields, page layouts, and profiles, from one org to another. This guide walks you through adding components to an outbound change set, optionally including profiles, and uploading the change set to a target org for deployment.

Prerequisites

Before you begin, make sure you have the following:

- System Administrator permissions
- Ability to create and upload change sets
- Ability to deploy change sets
- Permission to modify metadata through Metadata API Functions

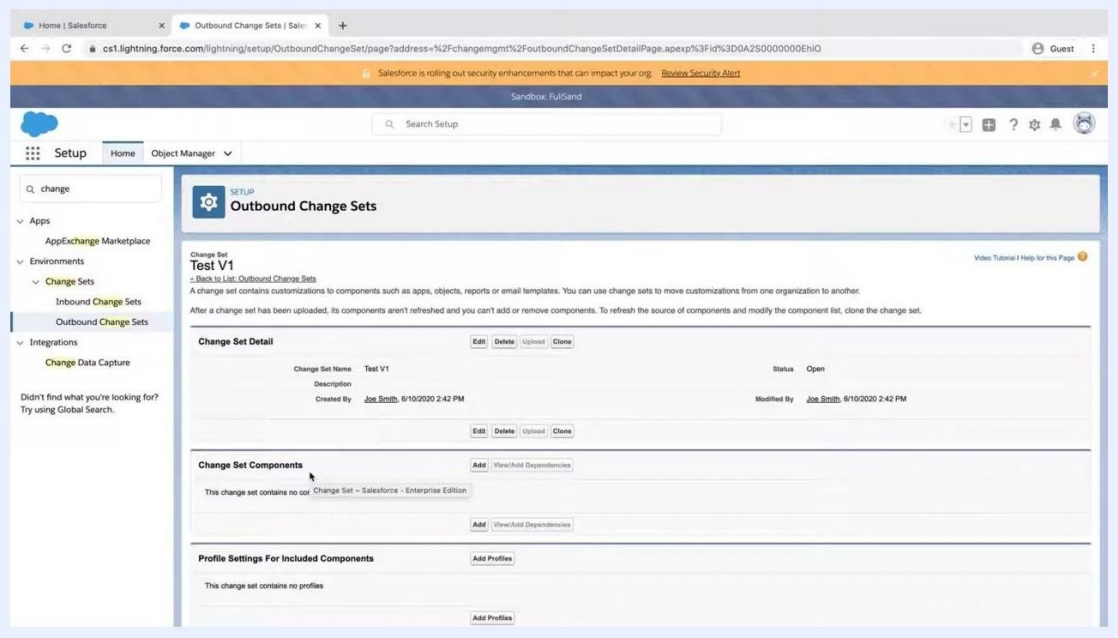
You should also review your organization's documentation on component restrictions, since certain components have limitations and may not be deployable via change sets.

Step 1: Log in to the source Salesforce org

Open your web browser and navigate to your Salesforce org (for example, cs1.lightning.force.com). Make sure you are logged in with the appropriate permissions listed above.

Step 2: Open Setup

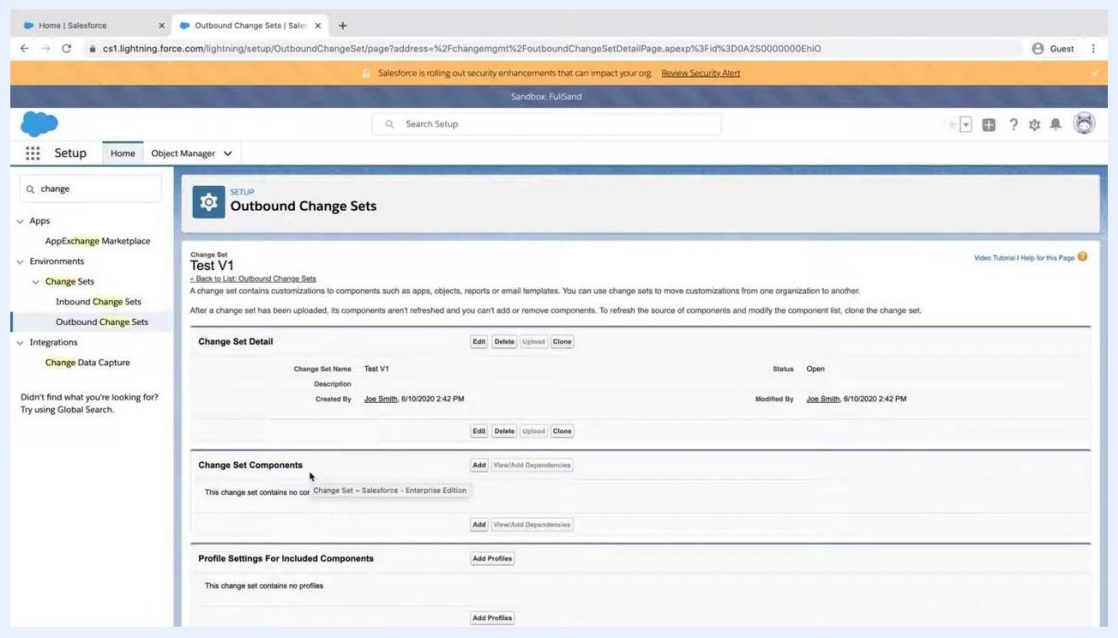
Click the gear icon in the upper right corner of the Salesforce interface to open the dropdown menu, then select Setup.



Salesforce home screen with the gear icon dropdown open, showing options for Setup, Service Setup, Developer Console, and Edit Page.

Step 3: Navigate to outbound change sets

In the Setup page, use the Quick Find search box on the left sidebar and type change. Under Environments, click Outbound Change Sets.



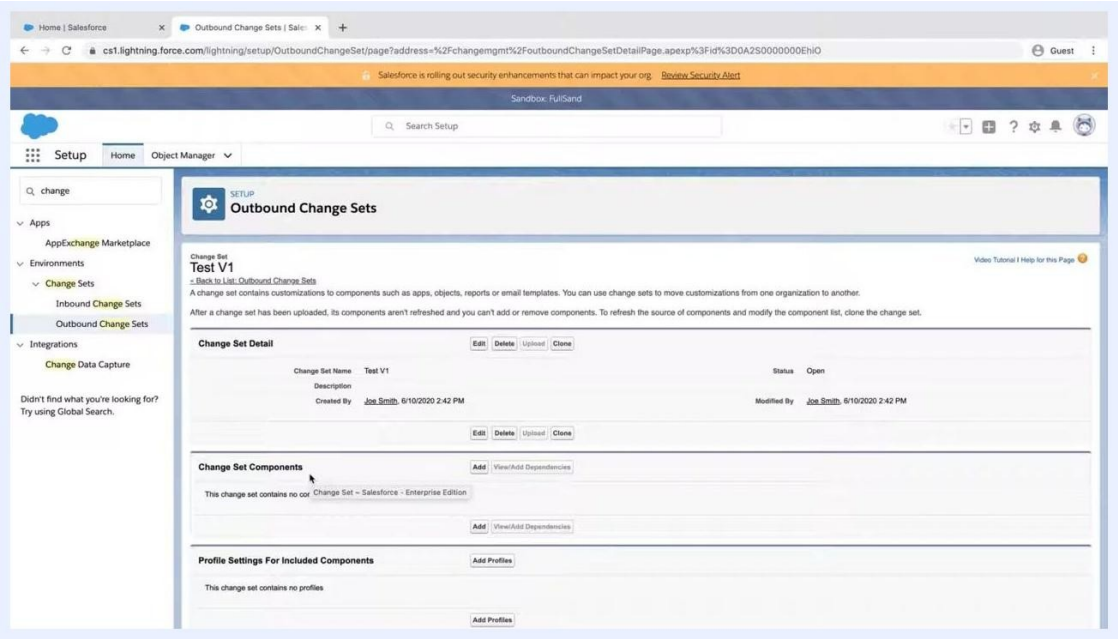
Salesforce Setup page with 'change' entered in Quick Find, highlighting Outbound Change Sets under Environments.

Step 4: Select the change set

On the Outbound Change Sets page, locate the change set you want to modify (for example, Test V1) and click its name to open the details page.

Step 5: Add components to the change set

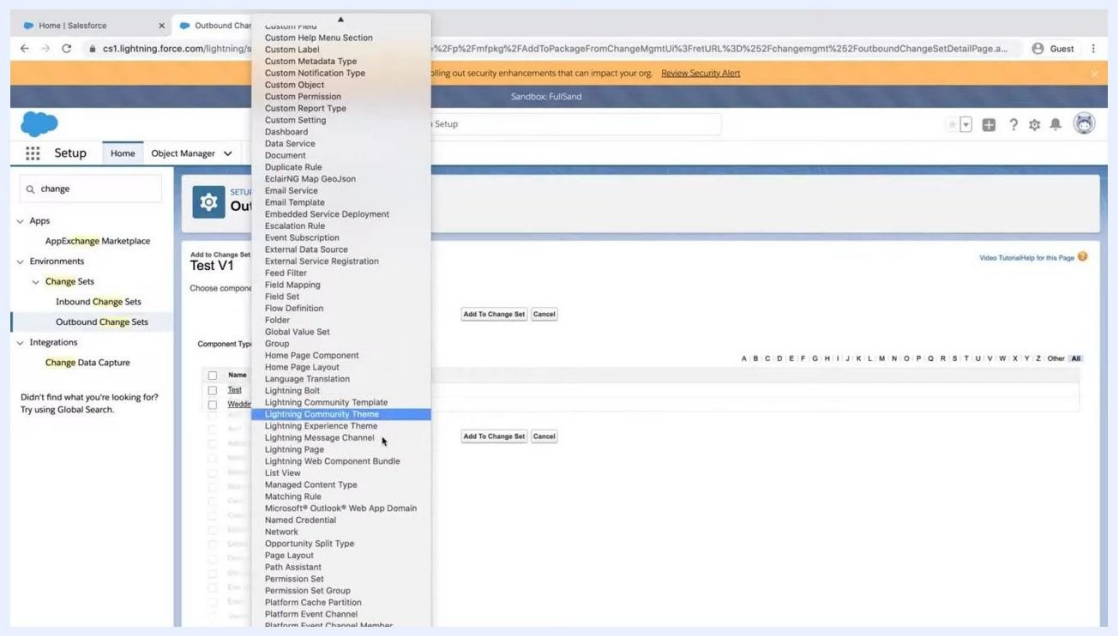
In the Change Set Components section, click Add.



Outbound Change Sets page for 'Test V1' showing the Change Set Components section with the Add button highlighted.

Step 6: Choose a component type

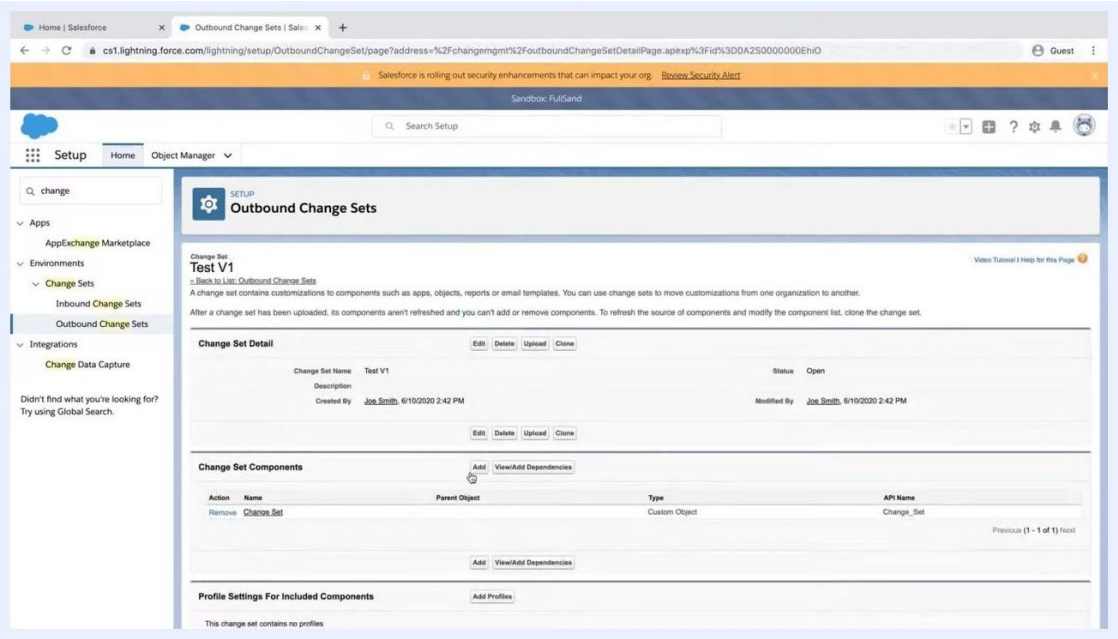
On the Add to Change Set screen, click the Component Type dropdown and select the type of component you want to add, such as Custom Object.



Add to Change Set screen with the Component Type dropdown expanded, showing options like Custom Object, Lightning Community Theme, and Page Layout.

Step 7: Select and add components

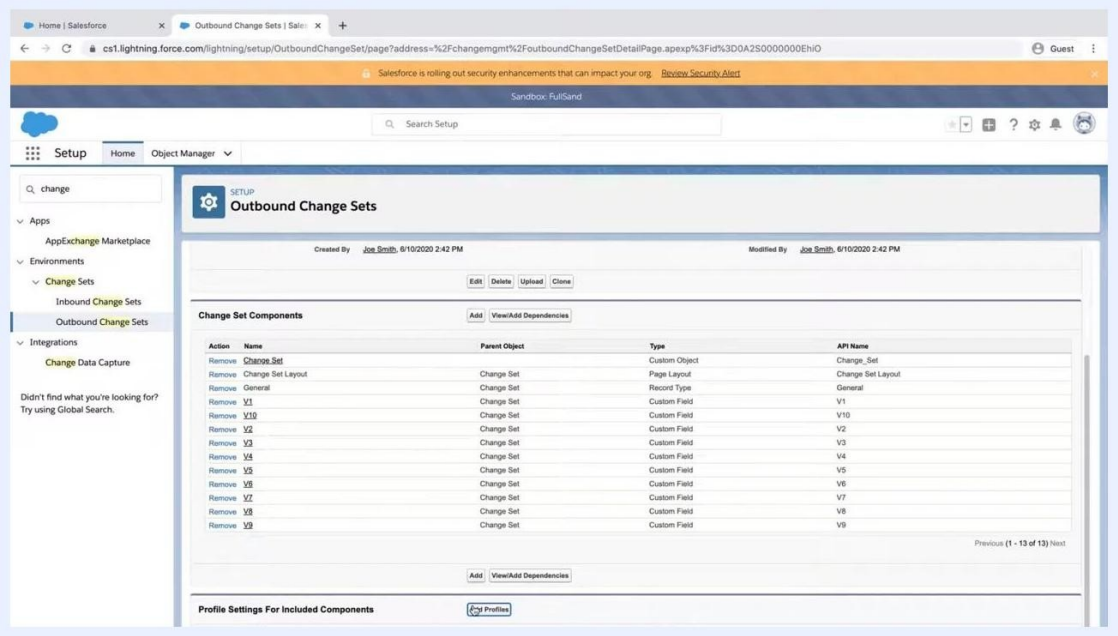
Once you choose a component type, a list of available components of that type appears. Check the boxes next to the components you want to include, then click Add to Change Set. Repeat this process for other component types, such as custom fields, record types, and page layouts, as needed.



Outbound Change Sets page showing a component added under Change Set Components.

Step 8: Add profiles to the change set (optional)

Scroll to the Profile Settings for Included Components related list at the bottom of the change set details page and click Add Profiles.

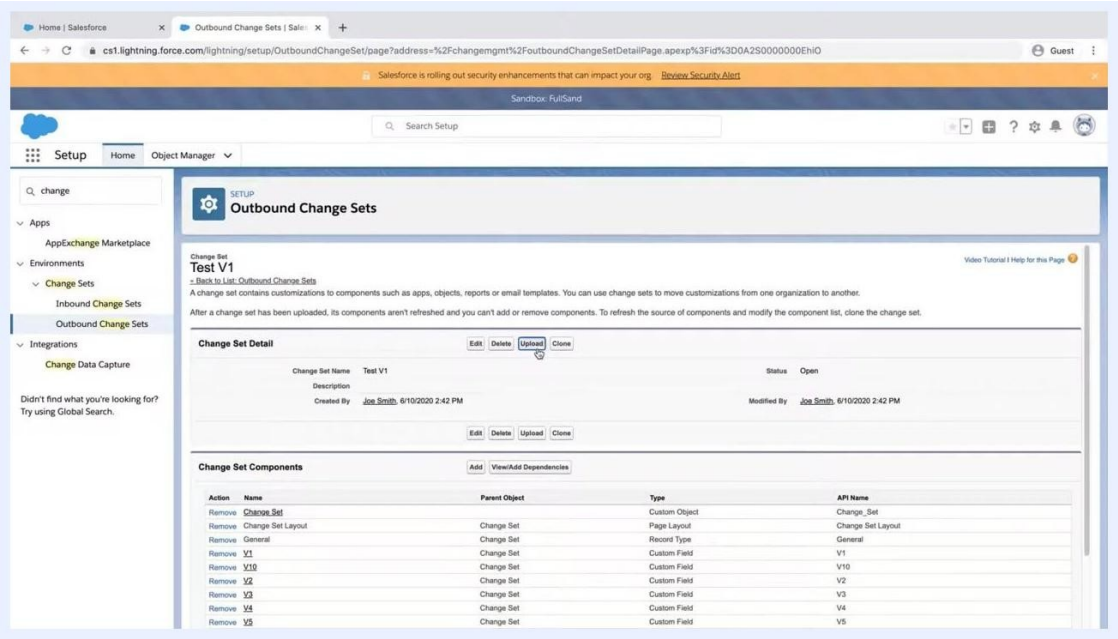


Outbound Change Sets page showing the Add Profiles button under Profile Settings for Included Components.

In the profile selection dialog, select Change Set Profile or any relevant profile you want to include, then click Add to Change Set. If you don't need to add any profiles, you can skip this step.

Step 9: Upload the change set

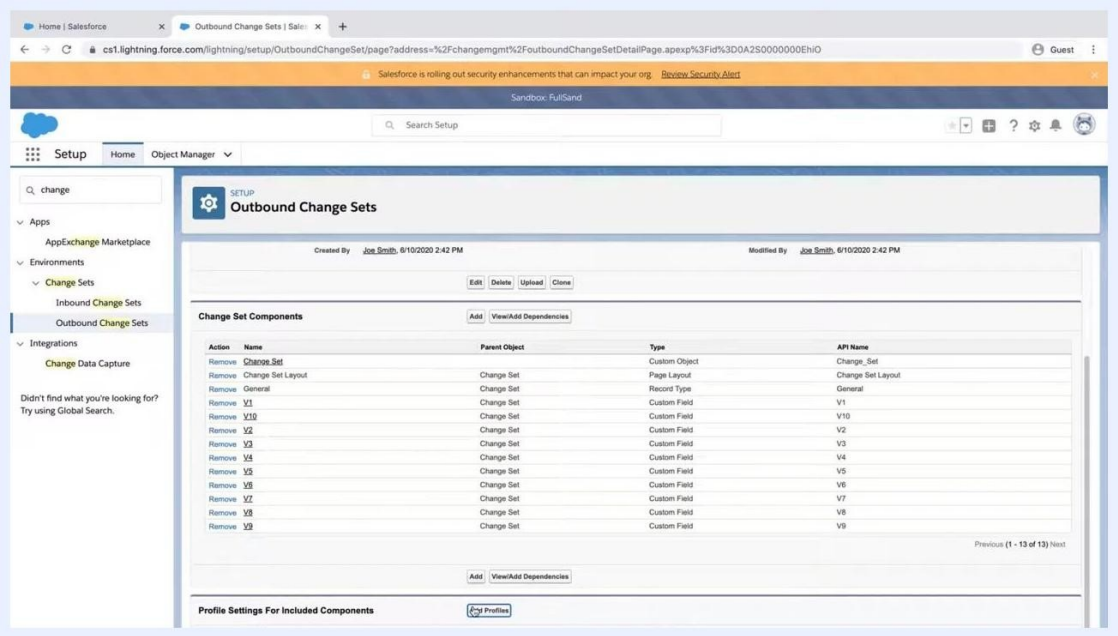
On the change set details page, click Upload at the top of the page.



Outbound Change Sets page for 'Test V1' with the Upload button highlighted and ready to be clicked.

Step 10: Select the target organization

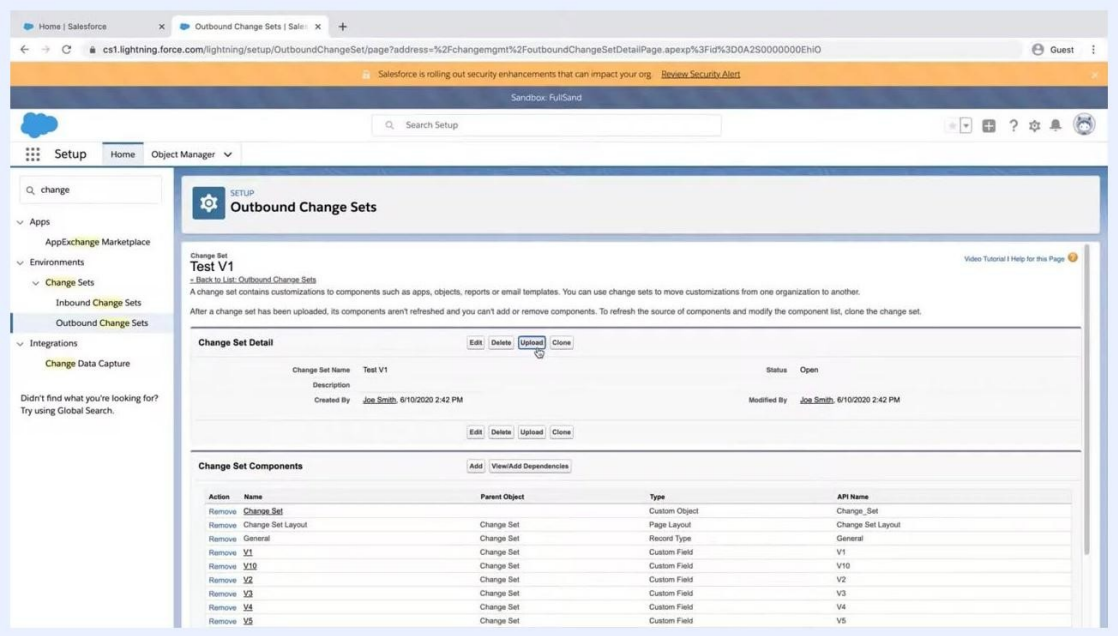
In the Upload Details section, select the target organization for deployment, for example Production. Confirm your selection and click Upload to begin the process.



Upload Details section with Production selected as the target organization, ready for upload.

Step 11: Monitor the upload progress

After you start the upload, a notification appears stating: "Your upload is currently in progress. We'll send you an email when it's complete." The upload history, including date, timestamp, and included components, is displayed on the page.



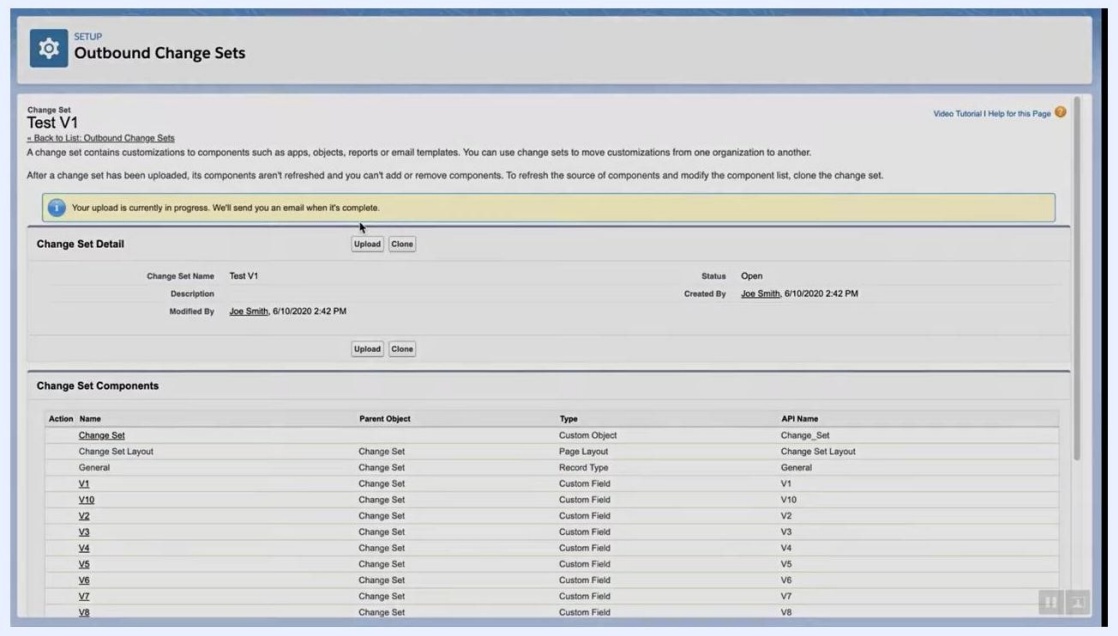
Outbound Change Sets page showing the upload-in-progress notification and upload history.

Summary

To deploy a change set in Salesforce, you:

- Log in to the source org and open Setup via the gear icon.
- Use Quick Find to locate Outbound Change Sets and select your change set.
- Add components by type, including custom objects, fields, record types, and page layouts.
- Optionally add profiles under Profile Settings for Included Components.

- Upload the change set to your target organization and monitor the upload progress.



Outbound Change Sets page with the upload in progress and additional resource links available.

What's next

Once the change set upload completes, you'll need to validate and deploy it as an inbound change set in the target org. For more information on managing change sets and metadata deployment, refer to:

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