

# Swap Email Address Cloud App Documentation

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## Purpose

This app allows to force a Contact field to have certain length, you can select the Source Contact field, the Destination Contact field the minimum and maximum length the field should have.

This document will show how this Cloud Action can be used inside Campaign and Program Canvas.

## Set-up in Oracle Eloqua

Please follow these instructions to set up this cloud app in your Oracle Eloqua instance.

- Log in to Oracle Eloqua.
- Click on Get App below to install.

### [Get app](#)

**NOTE:** If prompted to log again, please do so.

- In the next screen, click “Sign In” and then “Accept”



- You're all set. The cloud action is ready to be used.

## My Apps

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### Force Field Length

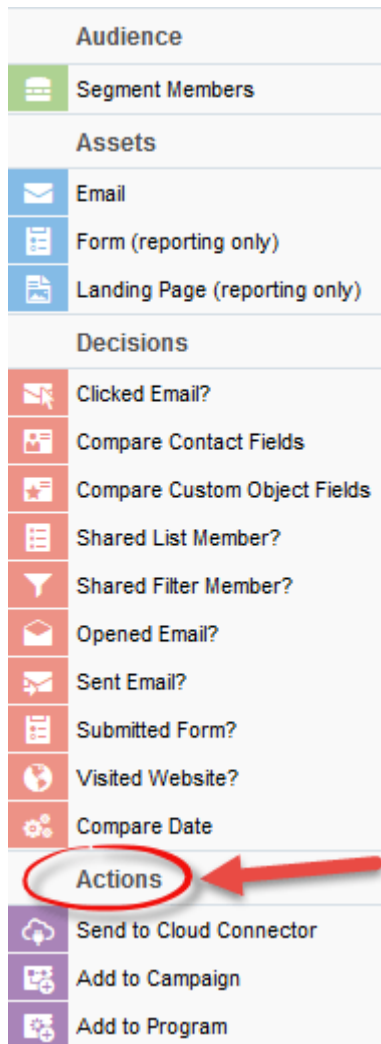
Forces a field-value to have the length you need

## How to use

The following instructions show a basic/simple usage. You can incorporate this Cloud Action to Campaign and Program Canvas.

- Create/Open a Campaign or Program Canvas
- Click on “Actions” on the top left side then “Show All Steps” and then locate the “Force Field Length” Cloud Action under the Actions options (colored in purple).





- Double click the Force Field Length step, you will see some options for this element.
  - Rename the step if needed



- Click the pencil icon to open the settings for this step.

You will need a user to log in and configure this Cloud Action. If you don't have one, you can create one. If you do, use your user to Log In in the page shown in the following screenshot:



# 4Thought Marketing's App Cloud Portal

[Log in](#) [Register](#) [Reset Password](#)

Please enter your user information to log in.

Email address

Password

Remember me?

By checking this box you accept our [Cloud Services Agreement](#)

**Log in**

[Don't have a Account?](#) [Did you forget your password?](#)

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- For this cloud action, you can indicate the Fields to execute the Force Field Length App.
  - Source Field: This field will be forced to have a length between the sizes you identify.
  - Destination Field: This field will be populated after the app performs action on the source field.
  - Minimum Length: If the field length is less than the minimum, the Destination Field will be populated with the original value (Source) and 'blank spaces' up to the minimum.
  - Maximum Length: If the source field length is larger than the maximum, it will be truncated at the maximum length.



# Force Field Length

Forces a field-value to have the length you need

Configurations **Logs**

The **Source Field** will be forced to have a length between the sizes you identify.

If the field length is less than the **minimum**, the **Destination Field** will be populated with the original value (Source) and 'blank spaces' up to the minimum.

If it is larger than the **maximum**, it will be truncated at the maximum length.

If the field length is between the **minimum** and the **maximum** length, no change will occur.

The screenshot shows a configuration form with the following elements:

- 1**: Source Field dropdown menu, currently set to "Title (Text)".
- 2**: Destination Field dropdown menu, currently set to "Test - Text (Text)".
- 3**: Minimum Length input field, containing the value "15".
- 4**: Maximum Length input field, containing the value "30".

At the bottom of the form are two buttons: "Save Settings" and "Revert Changes".

You're logged as ksingh@4thoughtmarketing.com, click [here](#) to Log out.

- **Recommended:** Create an element in the program in case an error happens, in this example it's a Wait Step. Check the box to "Automatically route contacts with errors from cloud app". Select the step where you want the contacts to be routed.



- **Logs Tab:** This section shows the execution logs for the respective cloud app

Configurations **Logs**

This section will show the executions Logs for this Cloud App. Logs older than 2 months will be deleted.

Show

Within the following timeframe  and

No logs to display, select a criteria from above and click 'Get Logs'.

You're logged as ksingh@4thoughtmarketing.com, click [here](#) to Log out.

Having issues? Click [here](#) to send us an email.

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- Show: Here you can select what type of log you want to see, it gives you an option to select “All logs”, “Successful logs only”, “Failed logs only”
- Within the following timeframe: This field allows you to select the timeframe to view the execution logs.

**Note:** You can view up to 2 months older logs only

Configurations **Logs**

This section will show the executions Logs for this Cloud App. Logs older than 2 months will be deleted.

Show **1**

Within the following timeframe  and  **2**

Total Records	Success	Failed	Entry Date	End Date	Message
1	1	0	01/18/2019 14:24:10	01/18/2019 14:24:14	4Thought Marketing App Re-Processed.

That's all. Activate the Program

**Note:** Most 4Thought Marketing apps use the Eloqua BULK API to export/import records, therefore when an app is used in a campaign or program the user that activates the campaign should have the

following permissions:

- *API*
  - *Consume API*
- *Contacts*
  - *Upload Contacts/Prospects/Companies*
  - *Manage Data Export*
  - *Manage Contacts*

## License Information

You need a license to configure and execute this Cloud App. If you don't have a license, an error message will appear on the configuration page.

If you don't see CO Records being processed by the app, it may be because your license is missing or expired. To obtain a license, contact your account manager or [contact us](#).

- Each Eloqua instance requires a separate cloud app license.
- Each cloud app license includes a reasonable usage limitation of 250k records processed daily and up to 5 app instantiations per Eloqua instance. Higher usage tiers are available at extra cost.
- For additional license details, please review the [Cloud Services User License Agreement](#).