

Resources:

Demo URL - <https://twilio-connect-demo-2017.herokuapp.com/home>

Codebase - <https://github.com/ssundaresh/twilio-connect>

The audience for the [Twilio Connect](#) demo are typically ISVs who:

- a) Do not want to assume the responsibility of billing their customers for their Twilio usage
- b) Do not want to agree to Twilio's terms and conditions on behalf of their users
- c) Are not using any APIs that do not use the Account SID in the url
- d) Are companies that want to provide a better user experience for their customers and avoid the context change of having to go to twilio.com for registration

\*Note - Twilio Connect does not support the creation of a Trial account. It asks for a credit card number, if you try to create a new account. For this reason, creating a brand new Twilio account will be out of scope for this demo.

Background - The Twilio console setup for this looks like:

The screenshot shows the Twilio Console interface for setting up a 'Connect App Demo'. The left sidebar contains navigation links for Runtime, Overview, Functions, Assets, Debugger, Alert Triggers, API Explorer, API Keys, Credentials, Audit Events, Connect Apps, and TwiML Bins. The main content area is titled 'Connect App Demo' and includes sections for Properties, Endpoints, and Permissions. The Properties section contains fields for Friendly Name, SID, Company Name, and Description. The Endpoints section contains fields for Homepage URL, Terms of Service URL, and Authorize URL. The Permissions section contains checkboxes for 'Read all account data' and 'Charge account for usage'. At the bottom of each section are buttons for 'Save', 'Cancel', 'Generate Connect Button HTML', and 'Delete Connect Application'. A 'Logo' field with a 'Browse ...' button is also present on the right side of the Properties section.

**CONSOLE** Go to... ssundaresh@t...

Home / Runtime / Connect Apps /

### Connect App Demo

#### Properties

FRIENDLY NAME: Connect App Demo

SID: CNcab866a7c51804bf181aabb05666d08

COMPANY NAME: Demo Company

DESCRIPTION: To show Twilio Connect in action

Logo:

#### Endpoints

HOME PAGE URL: <https://twilio-connect-demo-2017.herokuapp.com/consumi>

TERMS OF SERVICE URL:

AUTHORIZE URL: <https://twilio-connect-demo-2017.herokuapp.com/consumi>

[Delete Connect Application](#)

#### Permissions


ACCESS REQUIRED ☒ Read all account data ☒ Charge account for usage

[Delete Connect Application](#)

Script:


- Twilio Connect gives ISVs the ability to embed registration and login (if they already have a Twilio account) for their customer.
- To demo this portion, go to the console and create a Connected app.
  - a) Go to <https://www.twilio.com/console/dev-tools/connect-apps> and click on the red plus sign
  - b) Use the values in the above screenshot
    - i) The url for both the homepage and authorize sections is <https://twilio-connect-demo-2017.herokuapp.com/consumer>
- Show them that they have the option to bill their customers and/or read their usage data.
- Leave the image blank or have a png or jpeg of the customer's logo downloaded beforehand to use during the demo
- Finally, click on the 'Generate Connect Button HTML' button to show them the small html snippet that is needed to implement this
- Now open an incognito browser window (or don't be logged into your Twilio account) and go to Demo URL - <https://twilio-connect-demo-2017.herokuapp.com/home>
- This page just shows the red Twilio Connect button. Go ahead and click on it



 **First Connected App**  
Authorize me

Already have an account? [Login](#)

☒ Allow **First Connected App** to read data from my account and use my account to perform Twilio actions, like making phone calls, sending text messages, and buying phone numbers.


 When my account falls below \$10, Twilio will charge my credit card \$20. Charges will appear as "Twilio Inc."

By clicking the button, you agree to our [legal policies](#).



- Talk through this screen and highlight:
  - Payment handled by Twilio (if that's a concern for the customer)
  - Ability to login, if they have an existing Twilio account
  - Customer agrees to Twilio's Legal Policies by default, but this can be tailored to point to the customer's ToS URL (see first screenshot)
- Click on the Login button



 First Connected App  
Authorize me

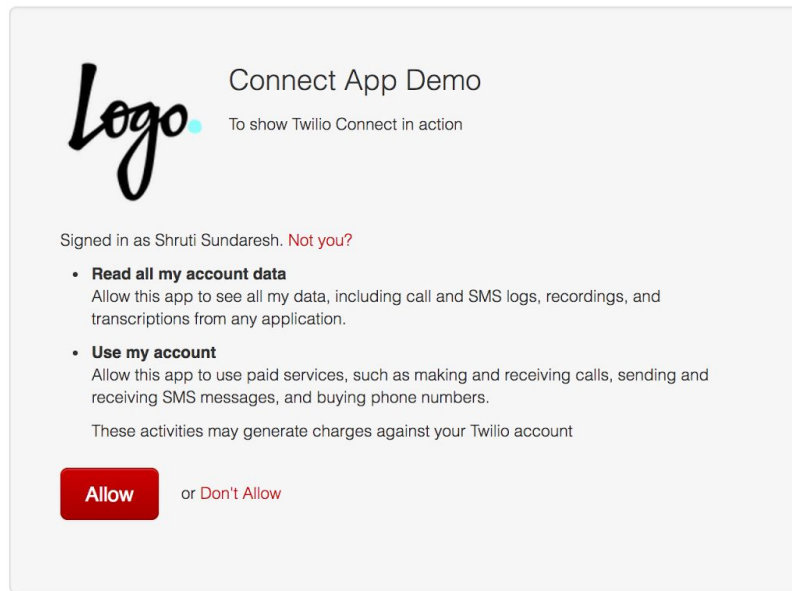
Log in

Forgot Password?

Need an account? [Sign up for free](#)



- Once you enter your credentials and click on the Log in button, the customer has to authorize your app



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- Now Twilio posts a response to the 'authorize' URL that was configured in the first screenshot. It looks like  
<https://twilio-connect-demo-2017.herokuapp.com/consumer?AccountSid=AC82568b7e3ecf3835e05bb1987755b3d>
- Now the ISV has the Account Sid of the customer who just authorized their app and can use their own auth token in conjunction with this, to make API requests on behalf of their customer
- Also show that the customer has the ability to
  - Check the usage on their account by this authorized app

CONSOLE

Go to...

ssundaresh@t...

Home

Dashboard

Billing

Usage

Summary

Subaccounts

Triggers

Authorized Apps

Settings

Home / Usage /

Authorized App Usage

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Search

Filter

AUTHORIZED APP	TOTAL USAGE
<b>First Connected App</b> https://demo-space-ssundaresh.c9users.io/consumer	\$0.00
<b>Radical Skills Project Validation</b> http://radicalskills.com	\$0.00

Note: All usage dates and times are in UTC. Storage and taxes are charged at the end of each month.

- And also revoke permissions

CONSOLE

Go to...

ssundaresh@t... ▾

Home

Dashboard

Billing

Usage

Summary

Subaccounts

Triggers

Authorized Apps


Settings

Home / Usage / Authorized Apps

Account Usage

Authorized Apps

Billing Overview



First Connected App

by [Twilio](#)

Authorize me

Revoke Access

[Publisher homepage](#)

**Read all my account data**

Allow this app to see all my data, including call and SMS logs, recordings, and transcriptions from any application.

**Use my account**

Allow this app to use paid services, such as making and receiving calls, sending and receiving SMS messages, and buying phone numbers.

First Connected App Usage

Billing Overview

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Note: All usage dates and times are in UTC. Storage and taxes are charged at the end of each month.

Total this month **\$0.00**

No usage data for this month