

**LANGUAGE TRANSLATOR SLACKBOT**  
POWERED BY  
**WATSON CONVERSATION AND LANGUAGE  
TRANSLATOR**

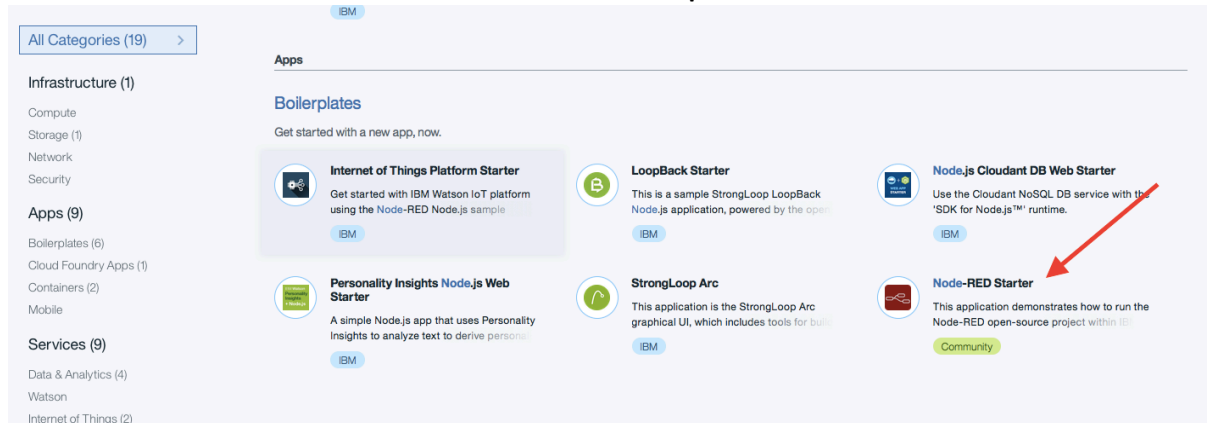
***DO IT YOURSELF!***

# INDEX

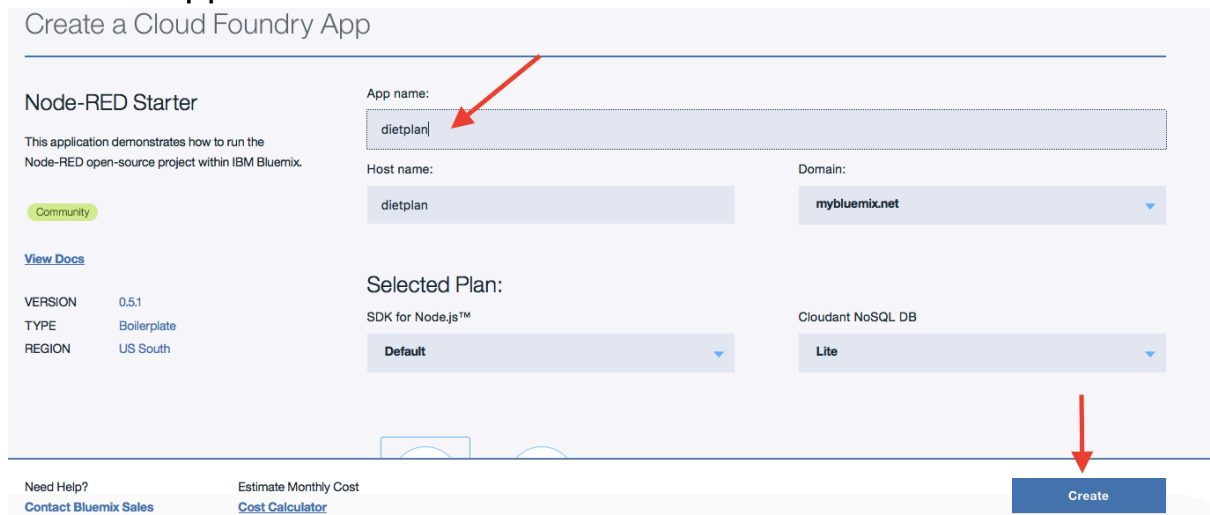
1. SETTING UP APP ON BLUEMIX
2. CONFIGURING WATSON CONVERSATION
3. CONFIGURING SLACK
4. CONFIGURING NODERED

# SETTING UP APP ON BLUEMIX

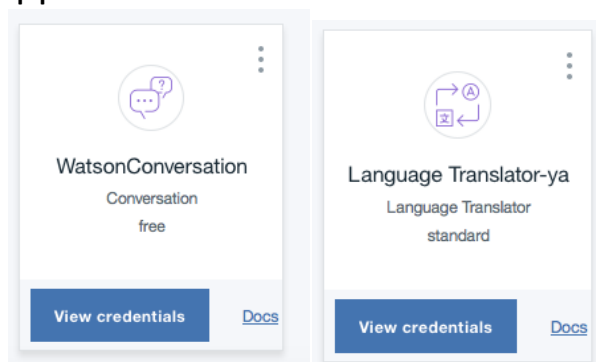
## 1. Select NODE-Red Starter from Boilerplates



## 2. Enter App name and CREATE SERVICE

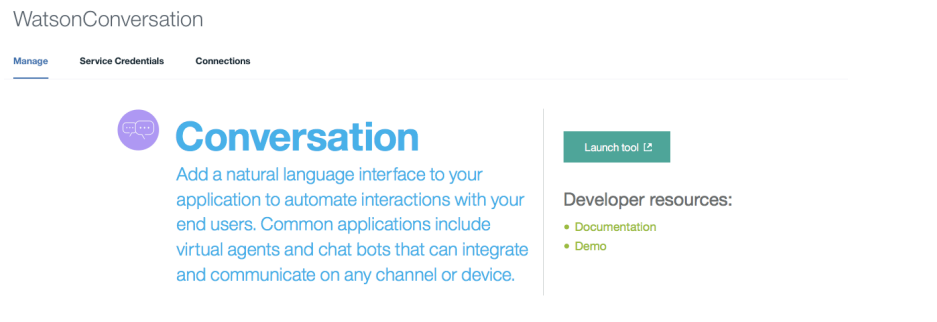


## 3. Bind Conversation & Language Translator service to the Node-RED App



# CONFIGURE WATSON CONVERSATION

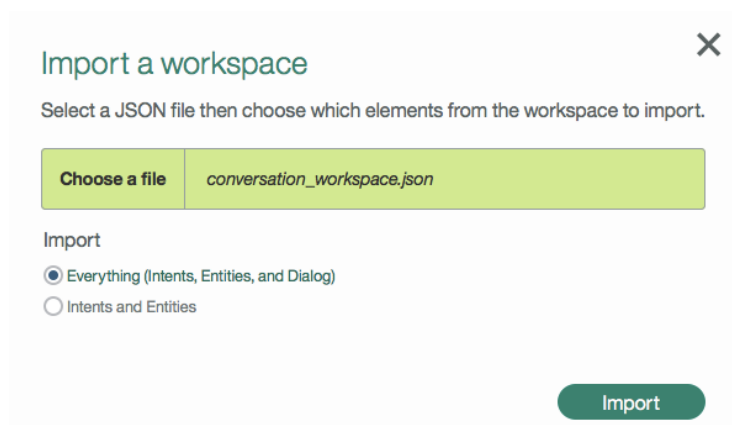
1. Click on Watson Conversation service and **Launch Tool**



2. In workspaces, click on  to import workspace



3. Choose file conversation\_workspace.json from [https://github.com/RiyaMRoy04/conversation\\_language\\_translator/blob/master/conversation\\_workspace.json](https://github.com/RiyaMRoy04/conversation_language_translator/blob/master/conversation_workspace.json) and Import **Everything** and Click **Import**



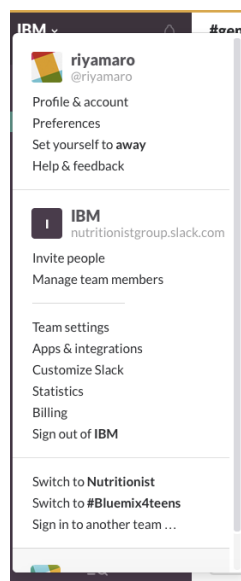
# CONFIGURE SLACK

## 1. CREATE NEW TEAM IN SLACK

- Create a new team in slack <https://slack.com/create#email> by entering your Email ID.
- Enter 6-digit confirmation code that you have received in your Email ID.
- Create new username and password.
- Enter details about your team and company name.
- Choose the address you'll use to sign into Slack (Address has to be unique) and Click on **CREATE TEAM**.
- Review and agree the Terms and Conditions.
- If required, send invitations to your friends or skip it for now.
- Your team is set up! You can enter into your team with the address you had set. For Example: nutritionistgroup.slack.com

## 2. Configure Slash Command in Slack

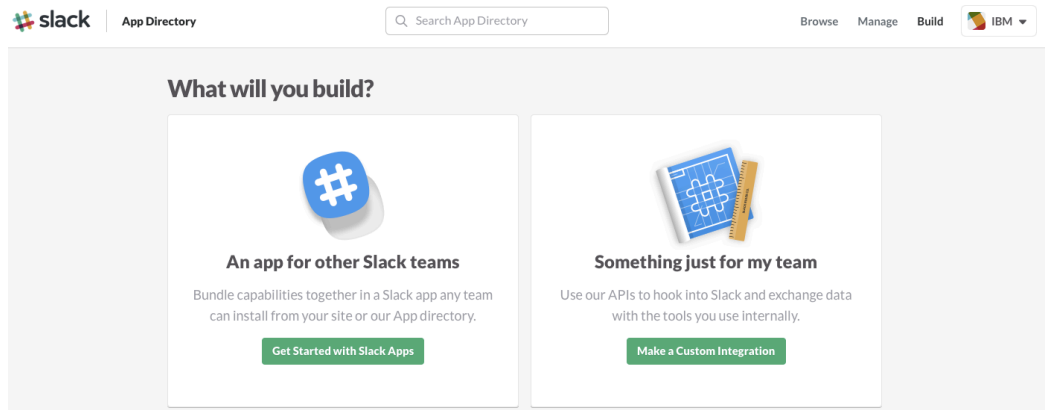
1. Go to your team, In the left side, click as shown below. In the drop down click on **Apps & Integrations**



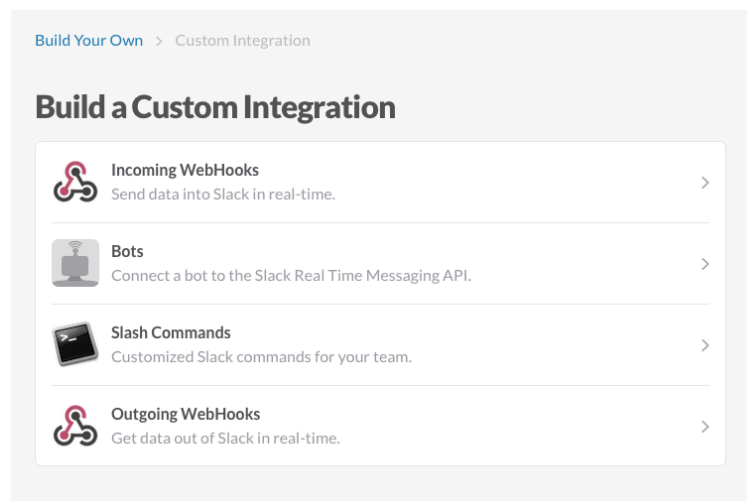
2. Click on Build in the right side



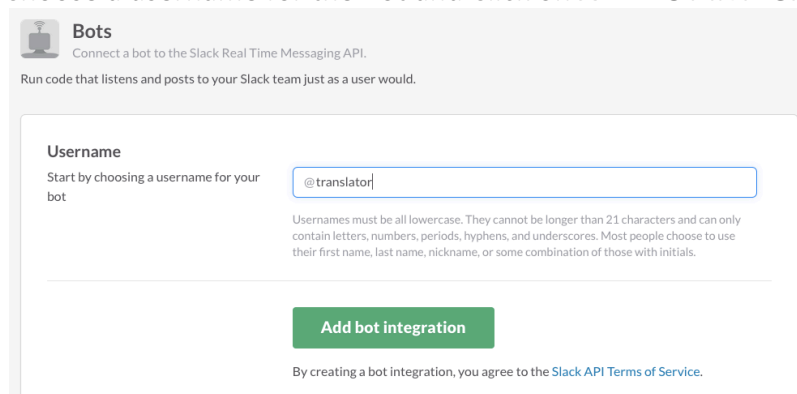
3. Click on Make a Custom Integration as shown in the image below



4. Click on Bots as shown below



5. Choose a username for the Bot and Click on **ADD BOT INTEGRATION**



## 6. Take note of API token in notepad (required in later steps). Customize icon.

### Integration Settings

#### API Token

The library you are using will want an API token for your bot.

[Redacted API Token]

[Regenerate](#)



Be careful when sharing bot user tokens with applications. Do not publish bot user tokens in public code repositories. [Review token safety tips.](#)

#### Customize Name

Choose the username for this bot.

@translator

Username must be all lowercase. They cannot be longer than 21 characters and can only contain letters, numbers, periods, hyphens, and underscores. Most people choose to use their first name, last name, nickname, or some combination of those with initials.

#### Customize Icon

Change the icon used for this bot.



Upload an image

or

Choose an emoji

## 7. Enter First & Last Name and click on **SAVE INTEGRATION**

### Preview Message

Here's what messages from this integration will look like in Slack.



**translator** APP 11:10 PM

This is what messages from this service will look like in Slack.

### First & Last Name

You can choose a real name for your bot (optional).

Translator

Josse

### What this bot does

Let others on your team know what this bot is used for (optional).

### Channels

This bot is currently in the following channels.

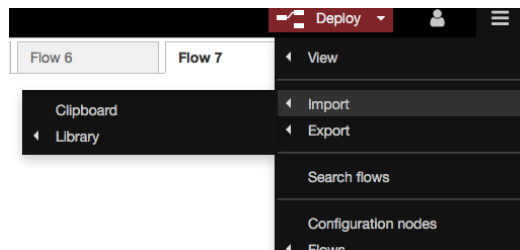
translator is in no channels.

**Save Integration**

# CONFIGURE NODERED

Import nodes from

[https://github.com/RiyaMRoy04/conversation\\_language\\_translator/blob/master/conversation\\_language\\_translator\\_nodered](https://github.com/RiyaMRoy04/conversation_language_translator/blob/master/conversation_language_translator_nodered) into NODE-RED flow editor



1. In Slack Listen node, Enter the Slack Bot Token and Update it

DeleteCancelDone

Slackbot TokenTranslator

NameName of this Node

Slack Listen > Edit slackbot-controller node

DeleteCancelUpdate

NameTranslator

Slack Bot Token

2. In Slack Reply node, Enter the Slack Bot token and Update it

DeleteCancelDone

Slackbot TokenTranslator

NameName of this Node

Slack Reply > Edit slackbot-controller node

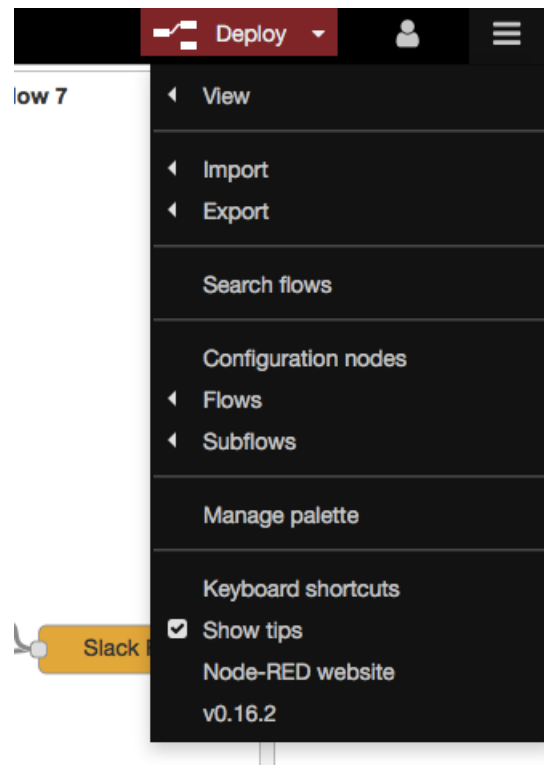
DeleteCancelUpdate

NameTranslator

Slack Bot Token



3. If Slack listen & Slack Reply Node aren't available, go to Manage palette in the Node-RED menu and click on Install tab and install slack nodes.



4. Enter your conversation **Workspace ID** ( Shown in the Conversation tool in Bluemix→Workspace→View Details)

A screenshot of the 'Edit conversation node' dialog box. It has a title bar 'Edit conversation node' and three buttons: 'Delete', 'Cancel', and 'Done'. The form contains: a 'Name' field with a placeholder 'Name'; a 'Workspace ID' field with the value '698b0fe1-7d4f-4a15-9b62-0207dc1099f2'; a checked checkbox for 'Save context'; and an unchecked checkbox for 'Multiple Users'. A yellow note box at the bottom states: 'Note: When using with multiple users, msg.user must be set. See info box for details.'

5. Click **DEPLOY (top right side)** in NODE-RED.
6. Go to Slack team. Open @translator bot and type Translate Merci Beacoup (Format to ask translation: Translate <query>)

## 7. You can see the response now!

