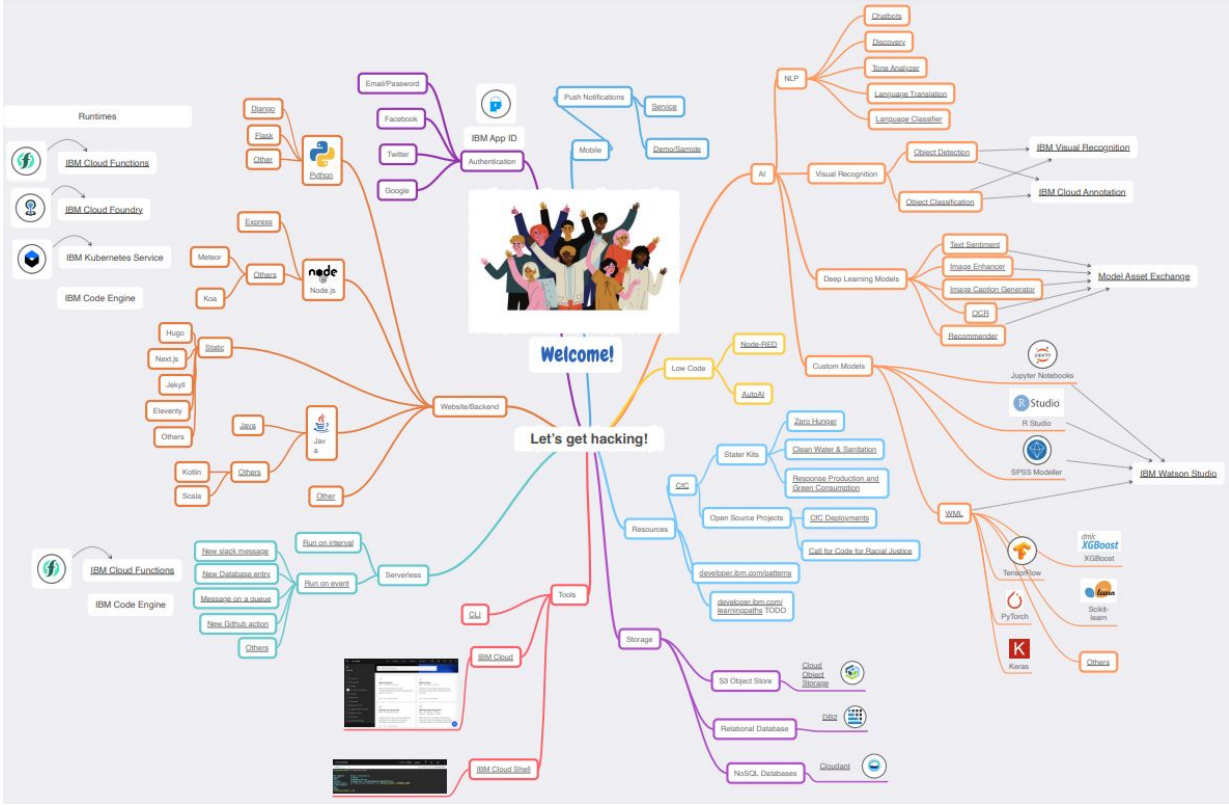
Node-RED on IBM Cloud

Upkar Lidder

About me

Upkar Lidder
Software Engineer

What are you building?



https://github.com/upkarlidder/ibmhacks

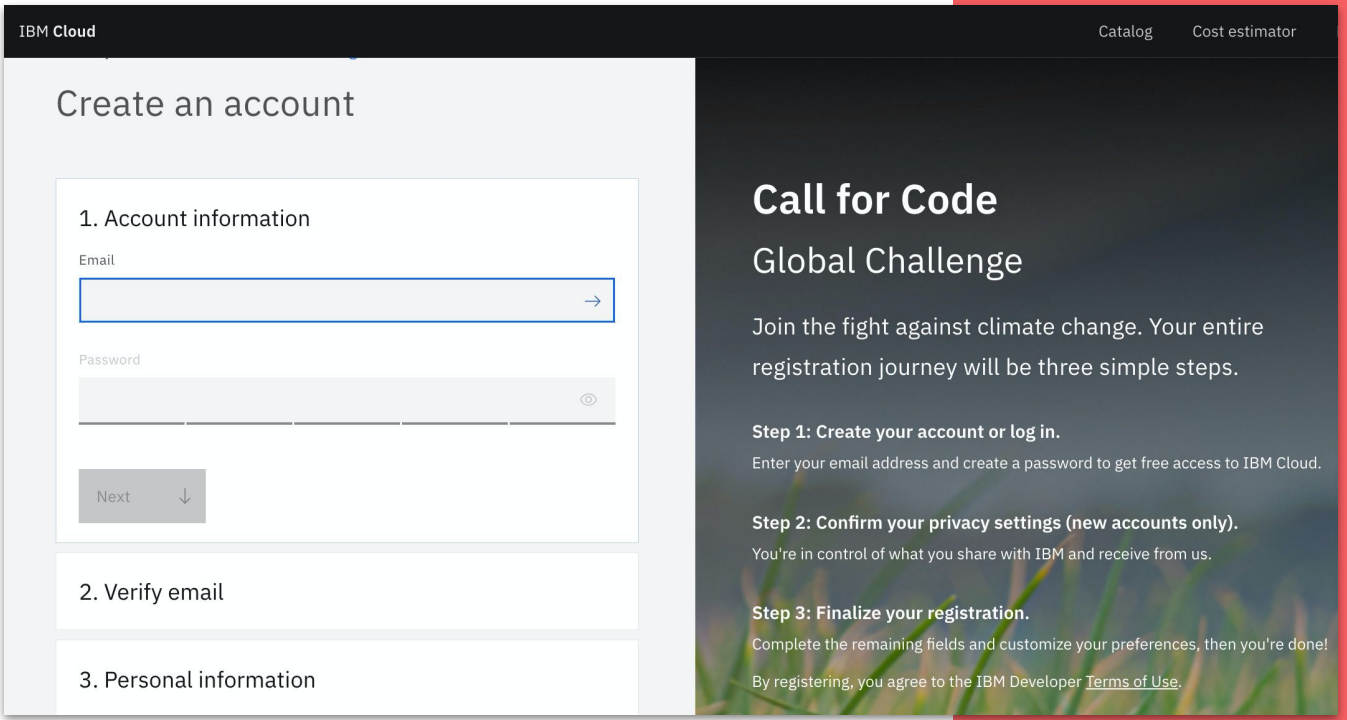
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

STEPS

1. Create IBM Cloud Account
2. Create Node-RED Service
3. Hello World!
4. Import Starter Kit

1. IBM Cloud Account

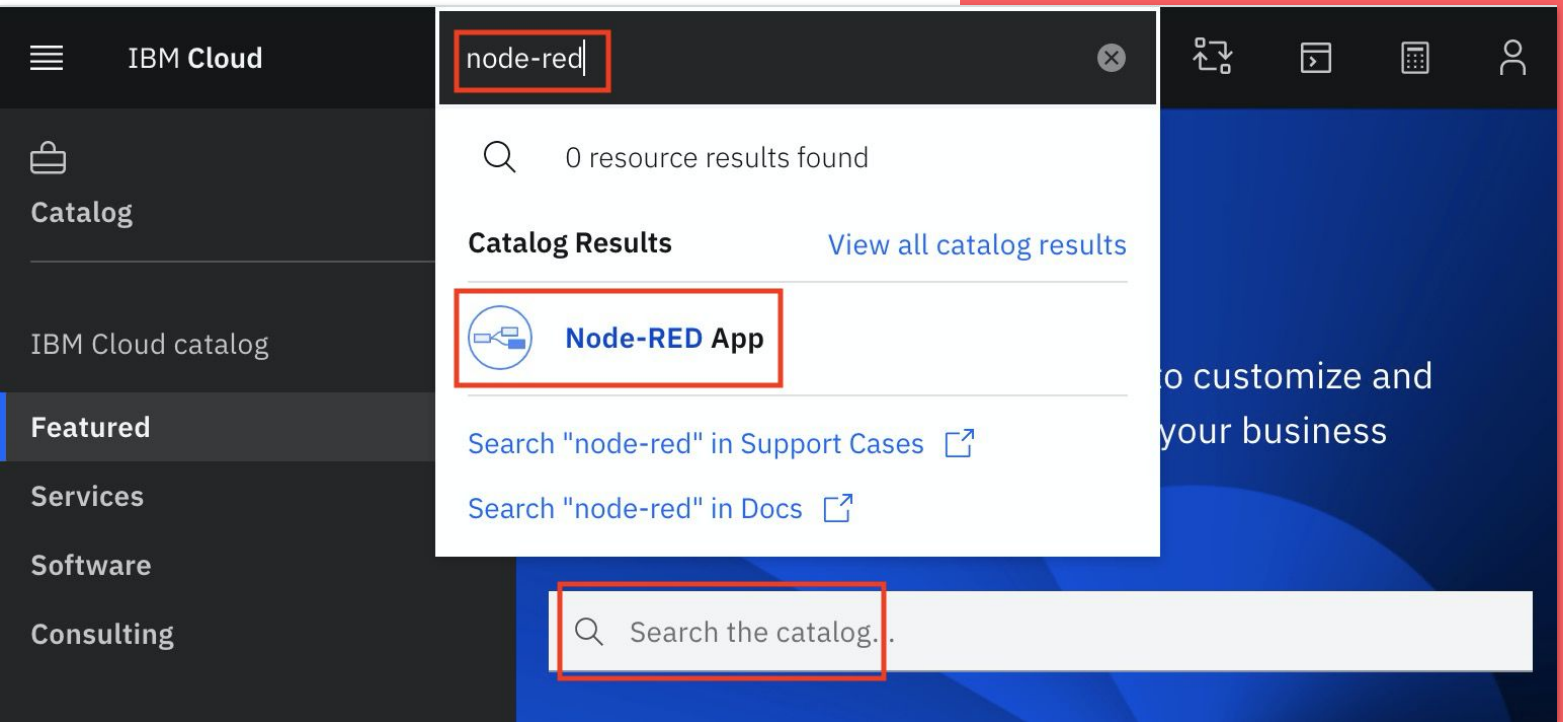
https://ibm.biz/Bdfqe5



2. Node-RED Service

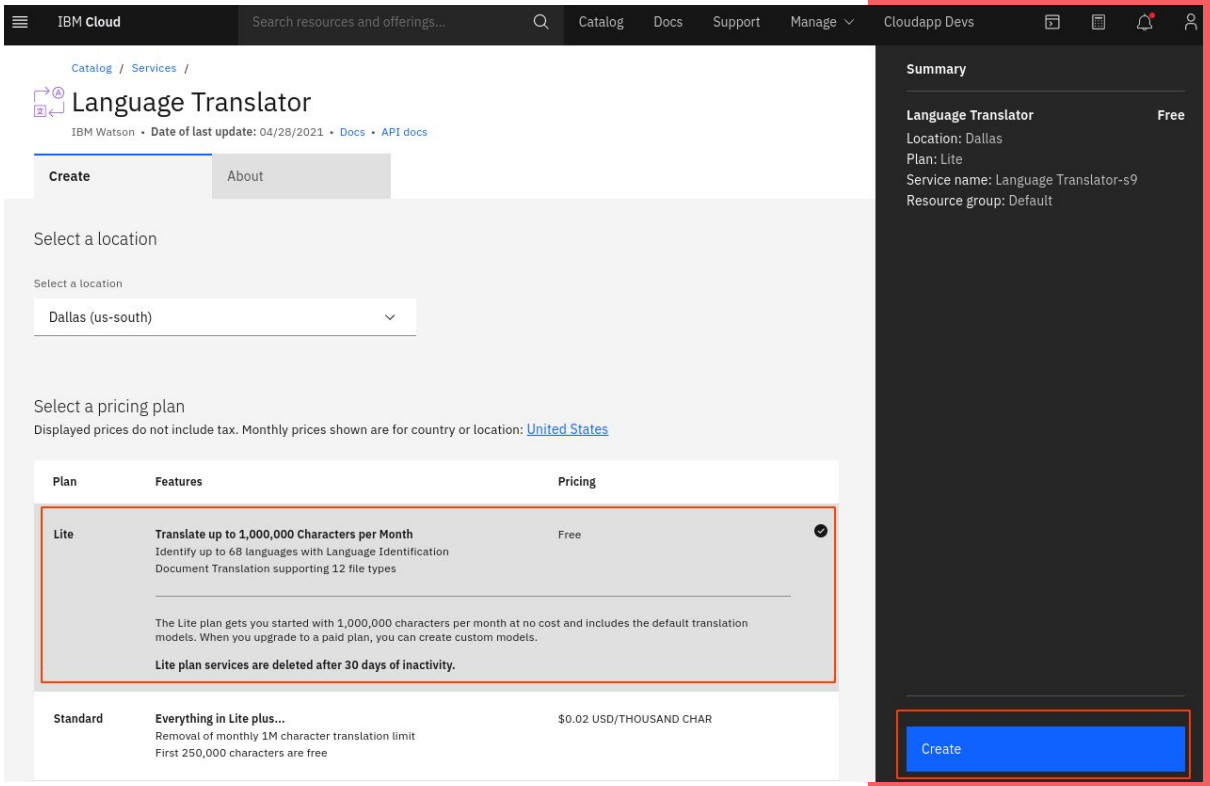
https://github.com/pmmistry/Node-RED-Series

```
sudo npm install -g --unsafe-perm node-red
```



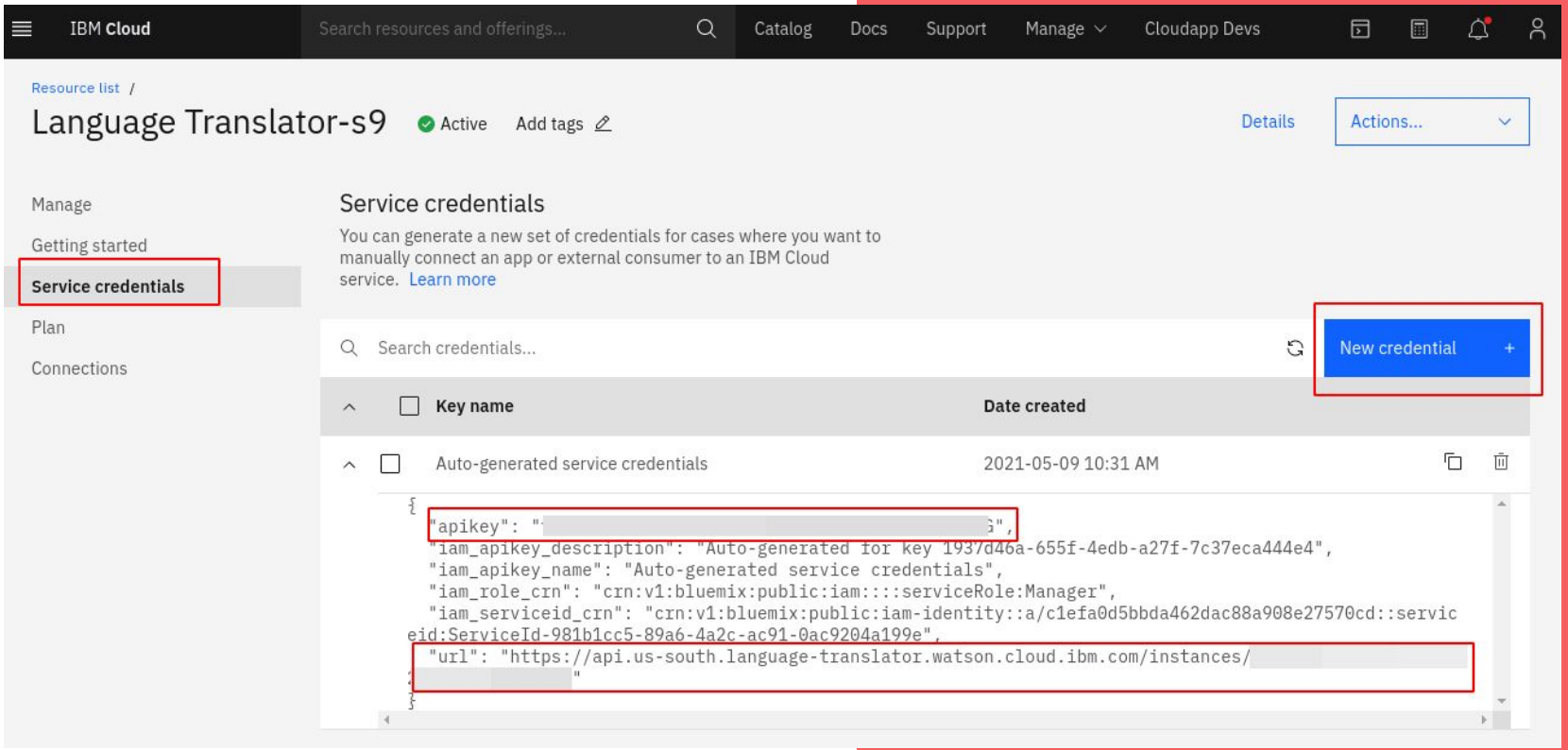
3.1 Create Free Translation Service!

https://cloud.ibm.com/catalog/services/language-translator

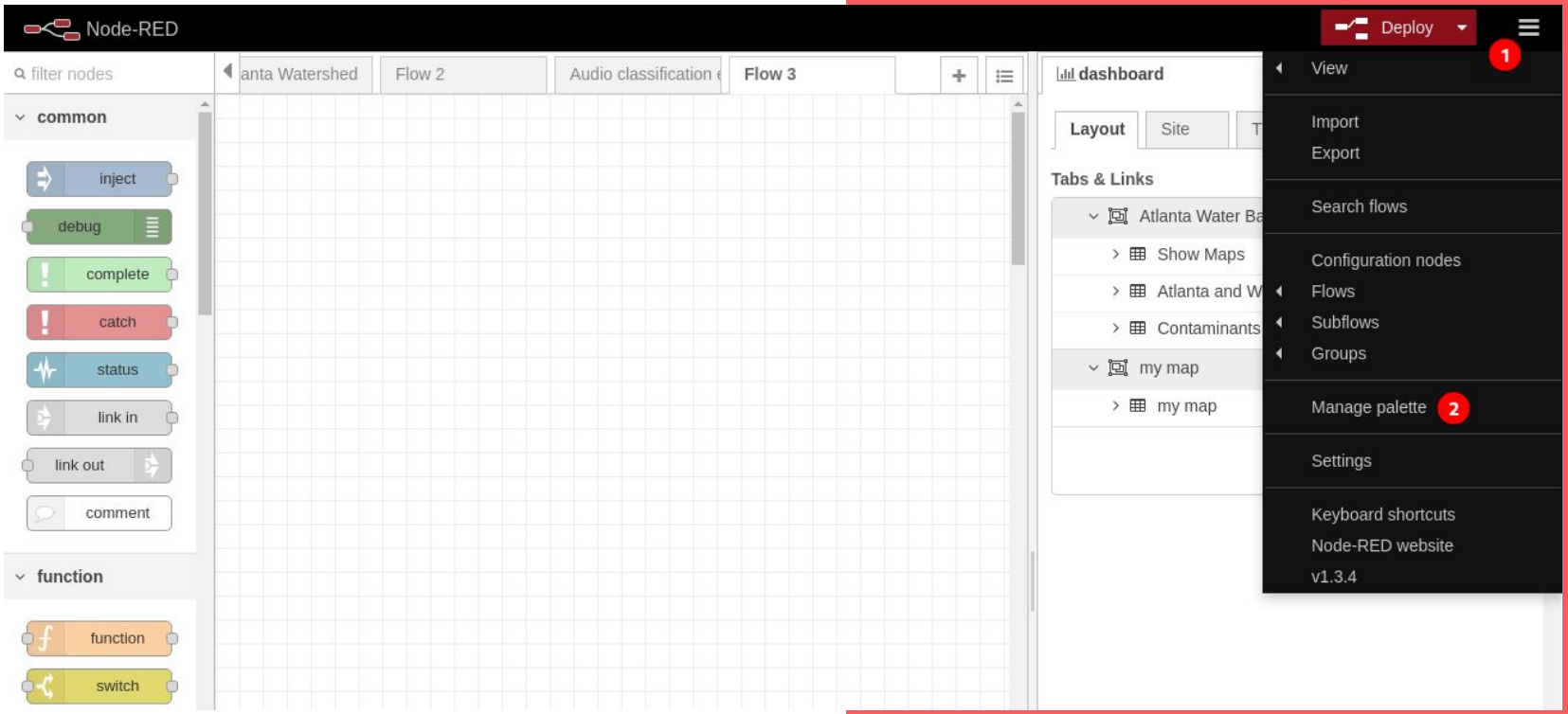


3.2 Save the Secret!

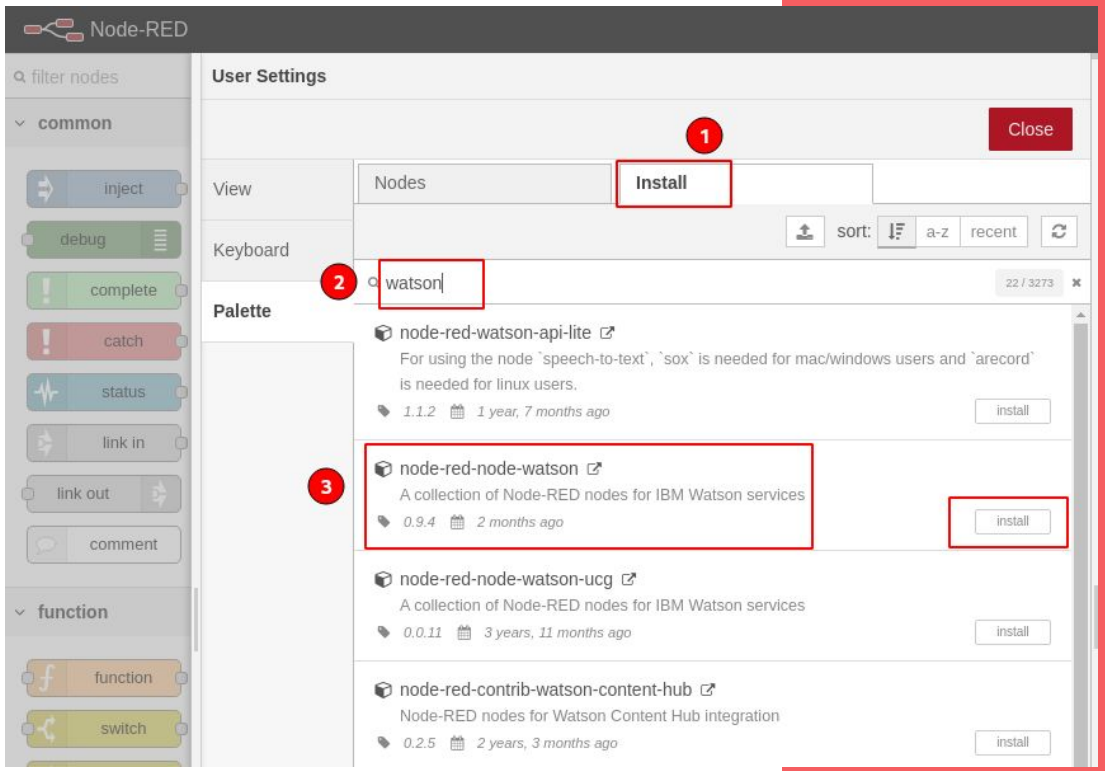
https://cloud.ibm.com/catalog/services/language-translator



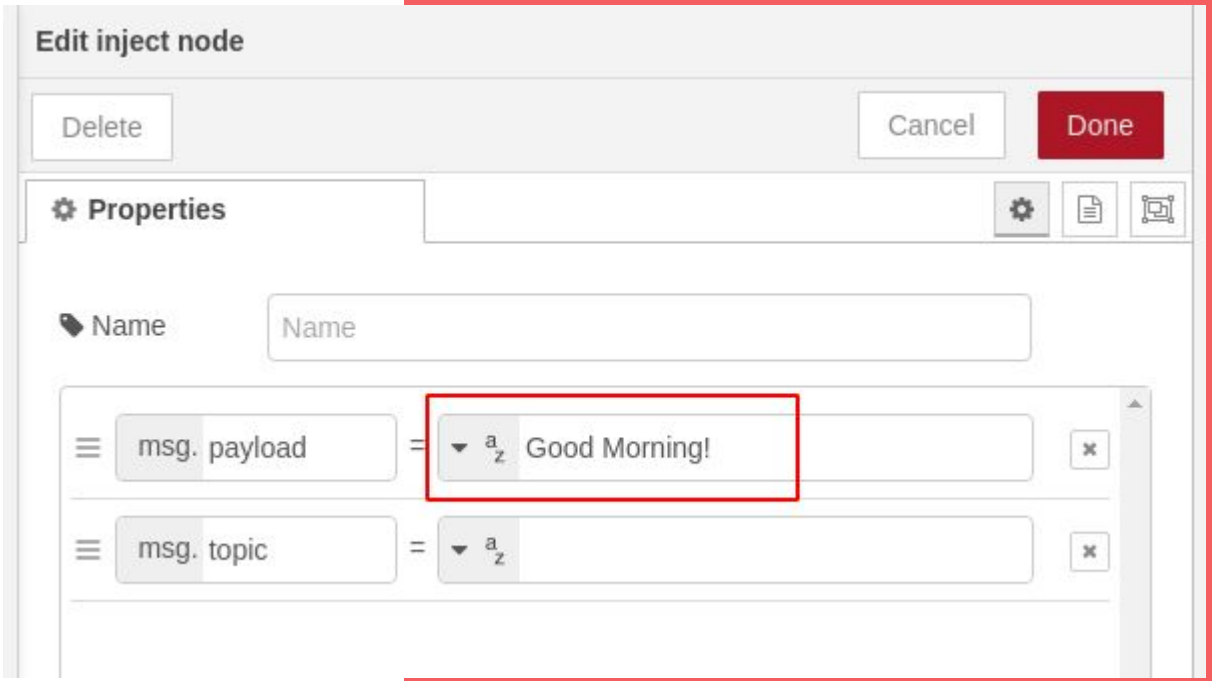
3.3 Install Waston Nodes - I



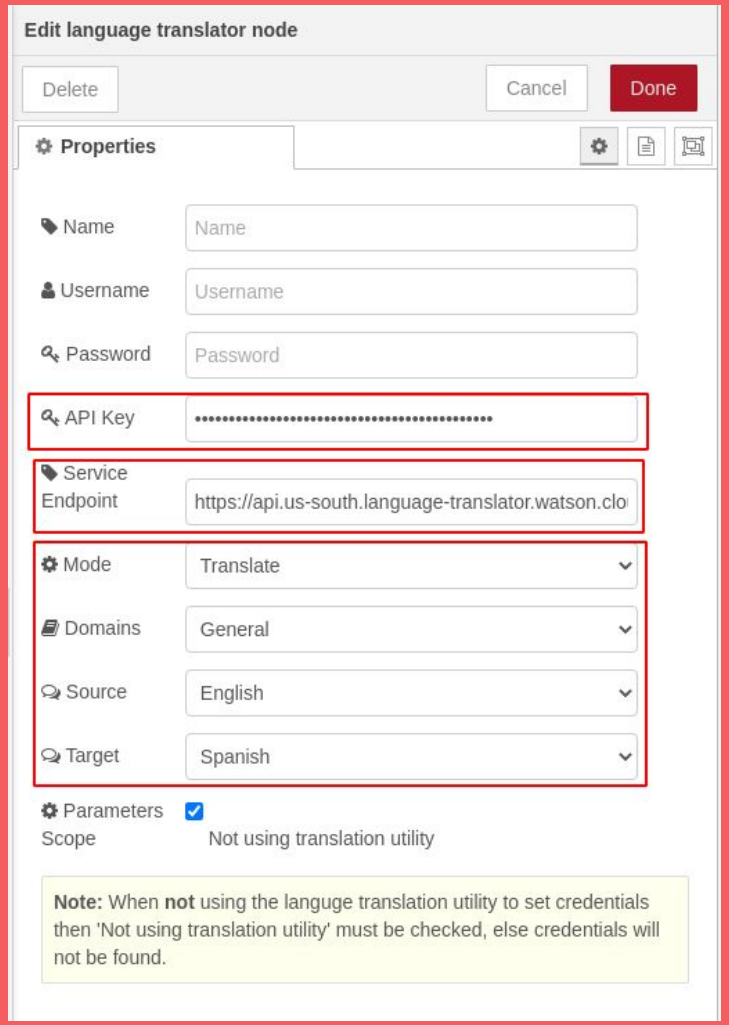
3.4 Install Waston Nodes - II



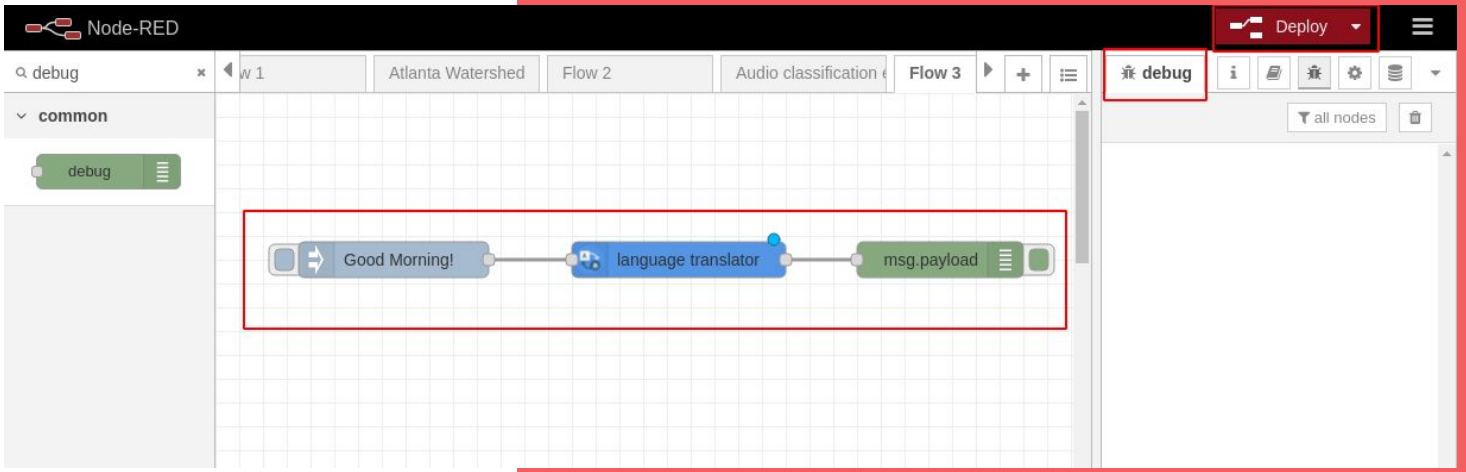
3.5 Create Translation Flow - Inject



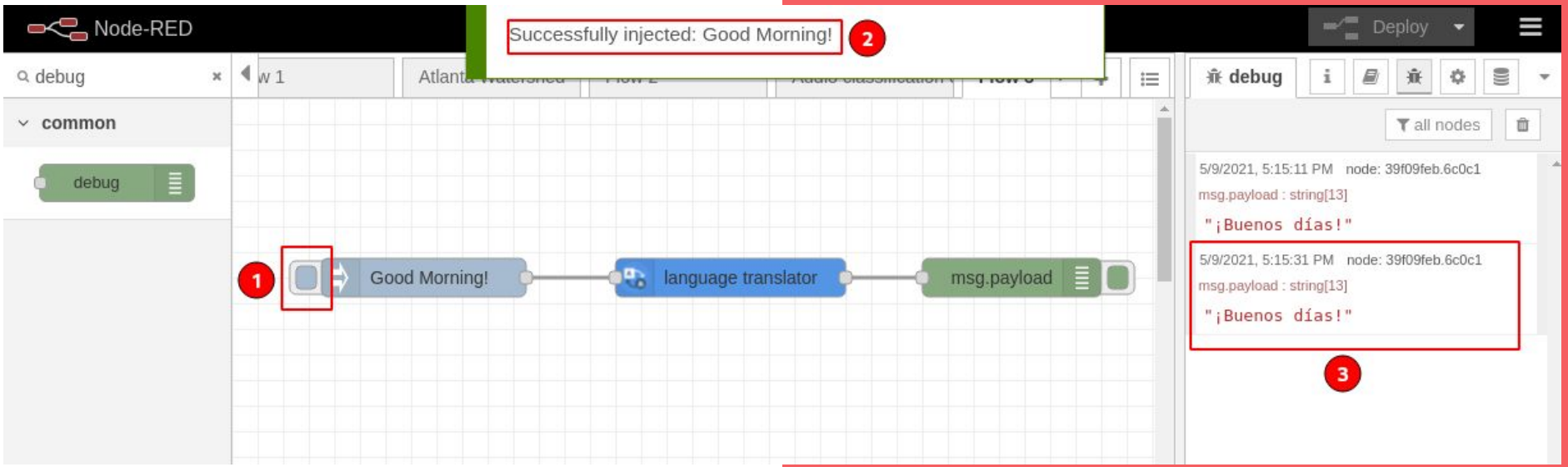
3.5 Create Translation Flow - Translator



3.5 Create Translation Flow - Debug

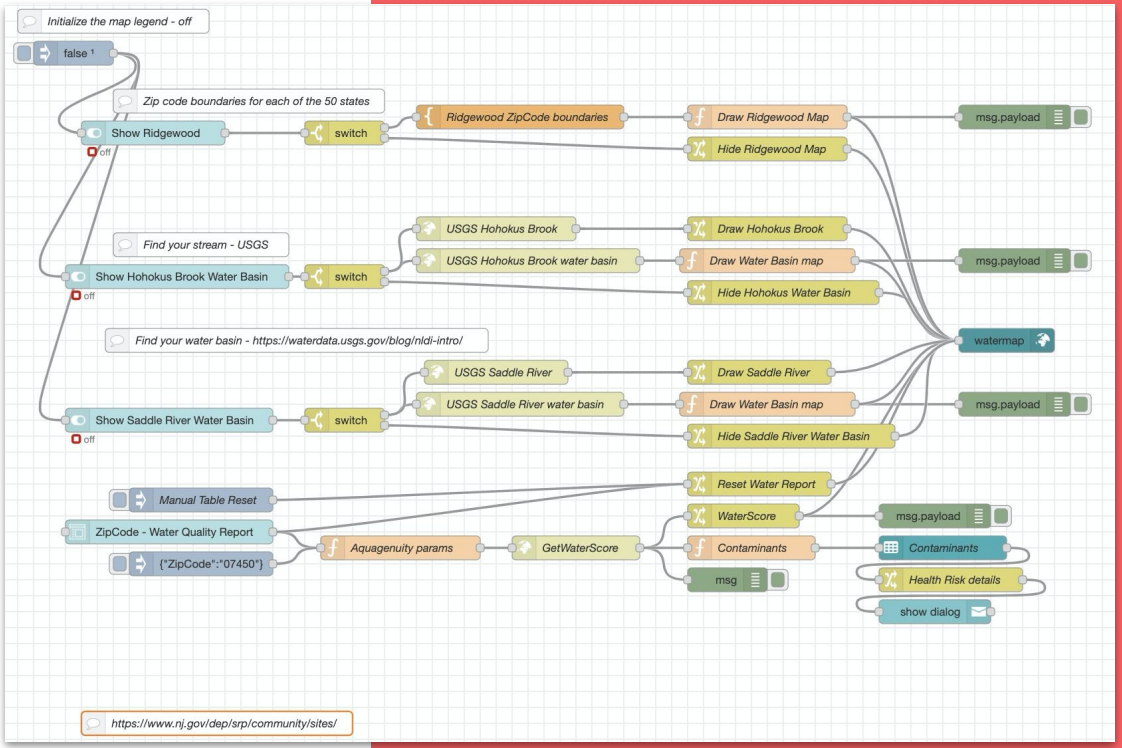


3.5 Create Translation Flow



4. Import Clean Water Flow

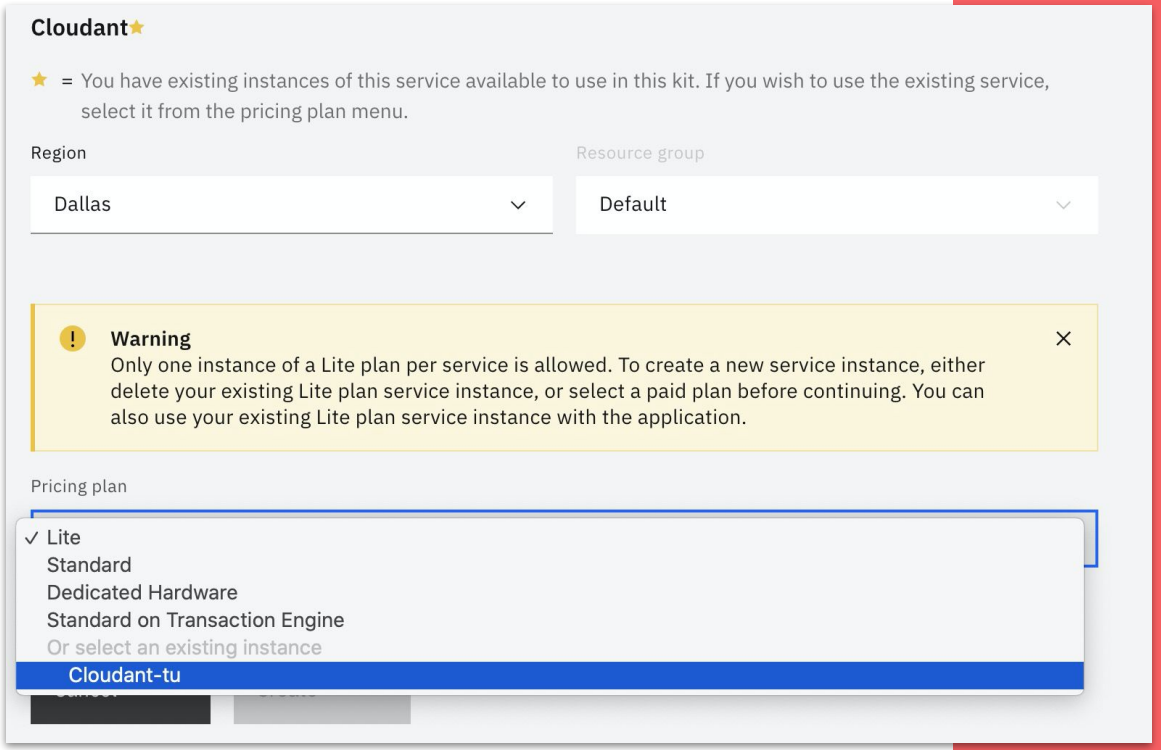
http://bit.ly/cfc-clean-water



Use Cases

1. IoT
2. Create Node-RED Service
3. Hello World!
4. Import Flow JSON File

Uh oh!



- If you already have a Cloudant account, you need to use that as only one cloudant lite account is allowed in the free account