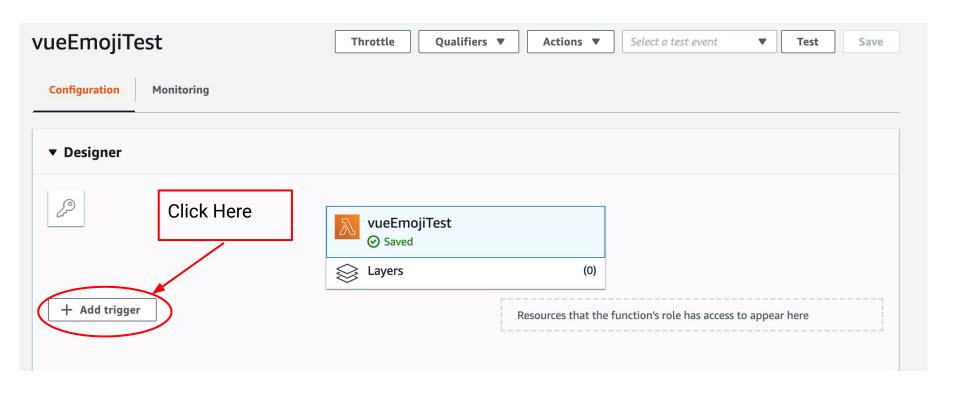
AWS Lambda with a simple HTTP proxy

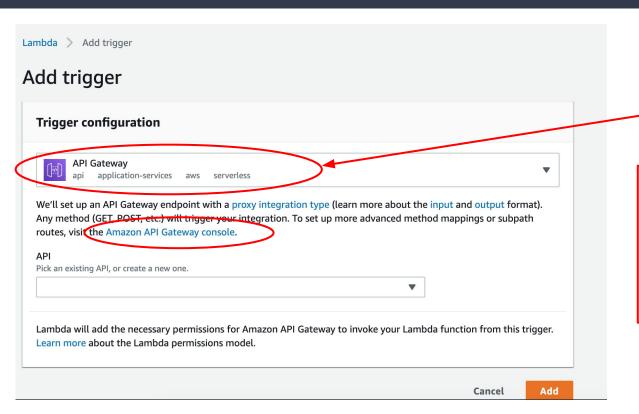
Setting up API Gateway

Example code from - https://github.com/Aishwarya26l/vue-emojis

Navigate to your Lambda function

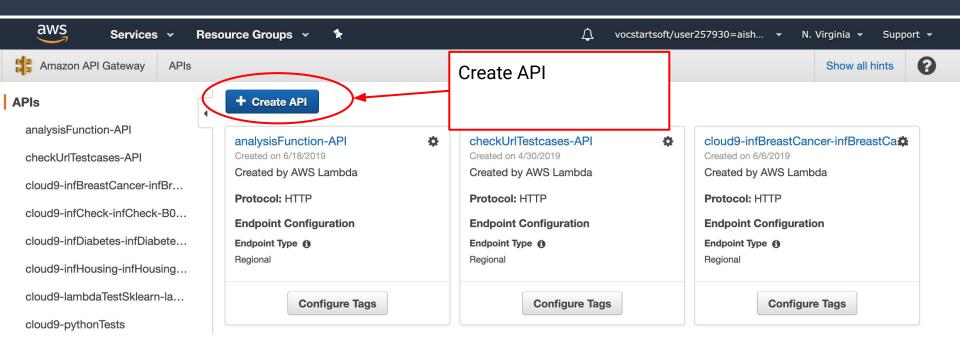


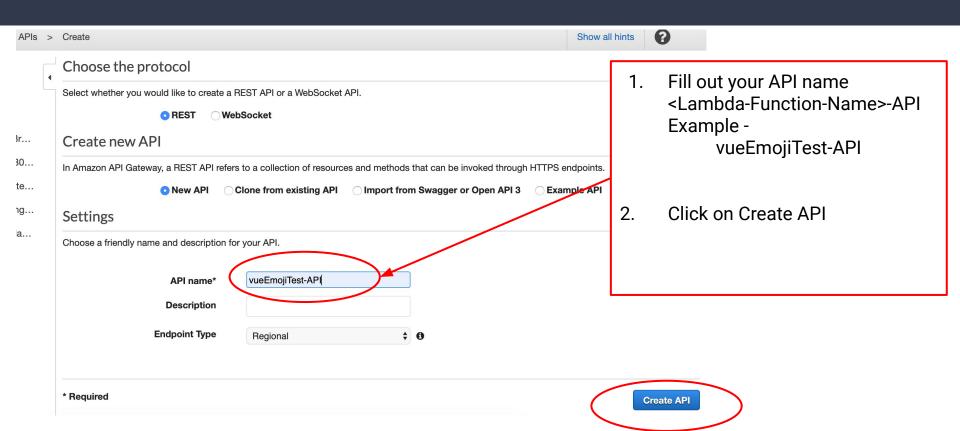
Add trigger

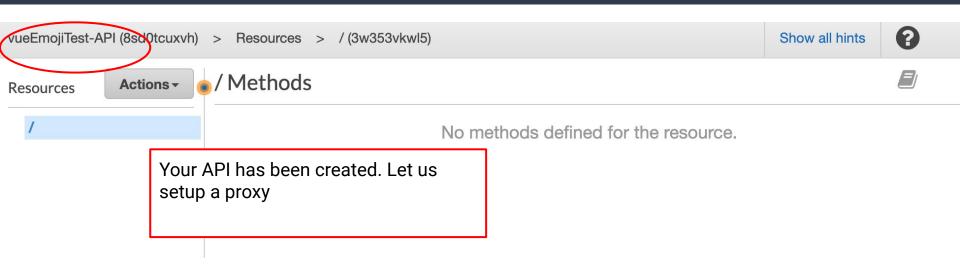


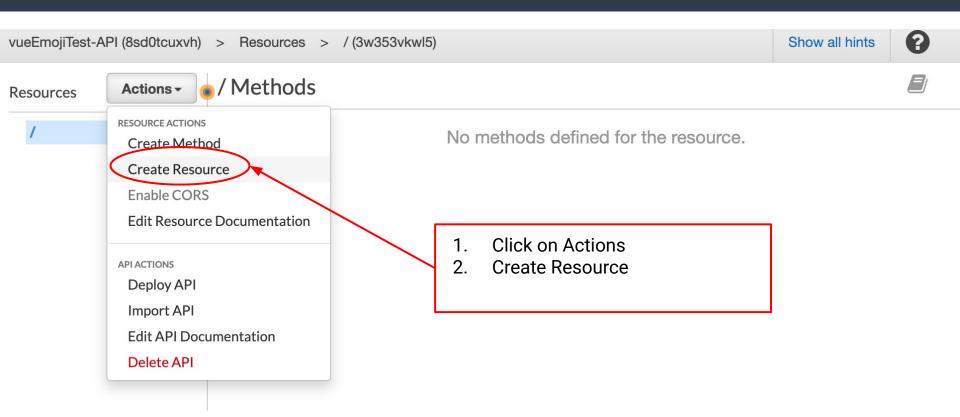
Select API Gateway as the Trigger

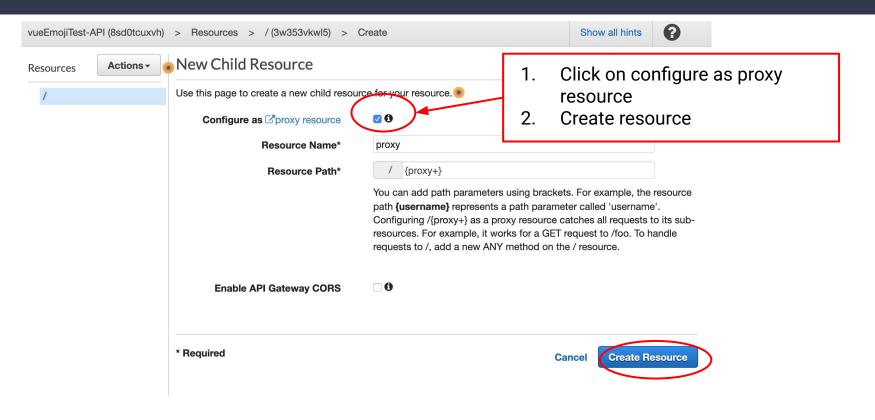
1. Click on Amazon API Gateway Console for advanced settings.

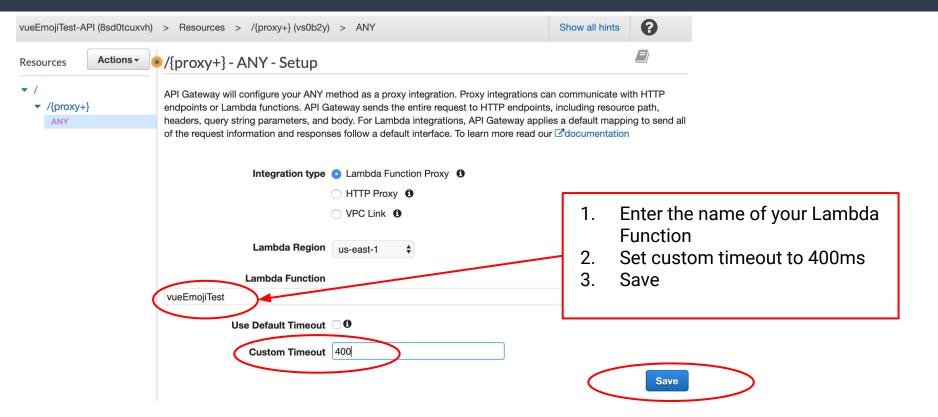


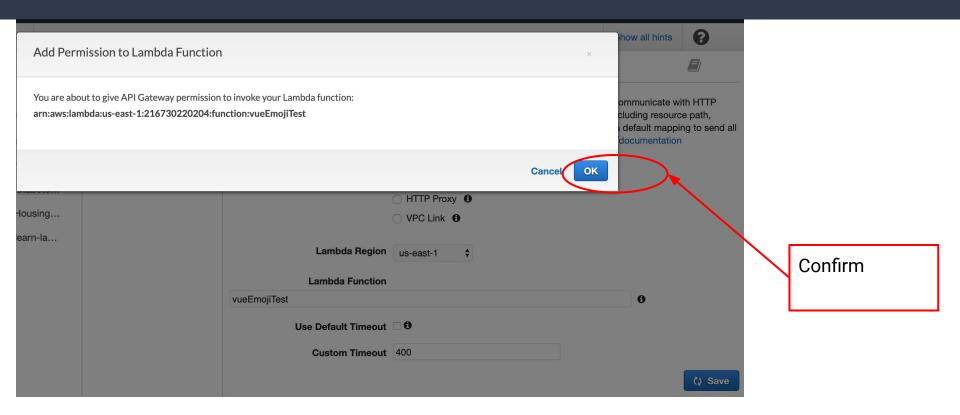


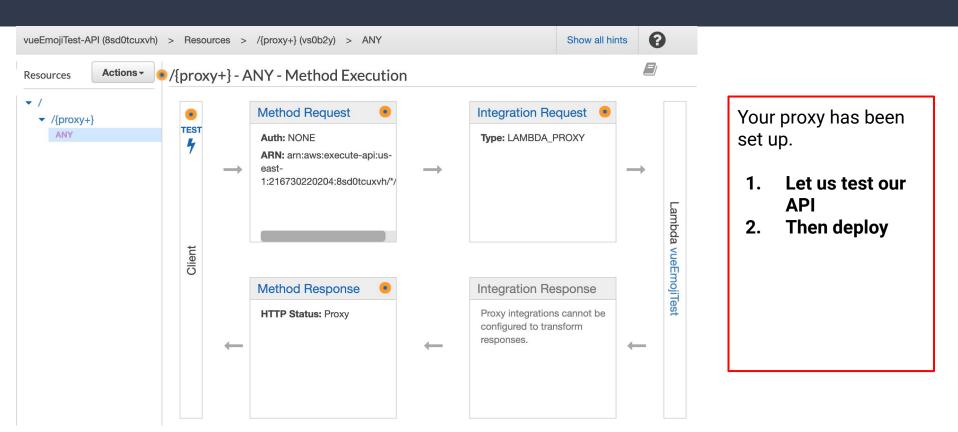


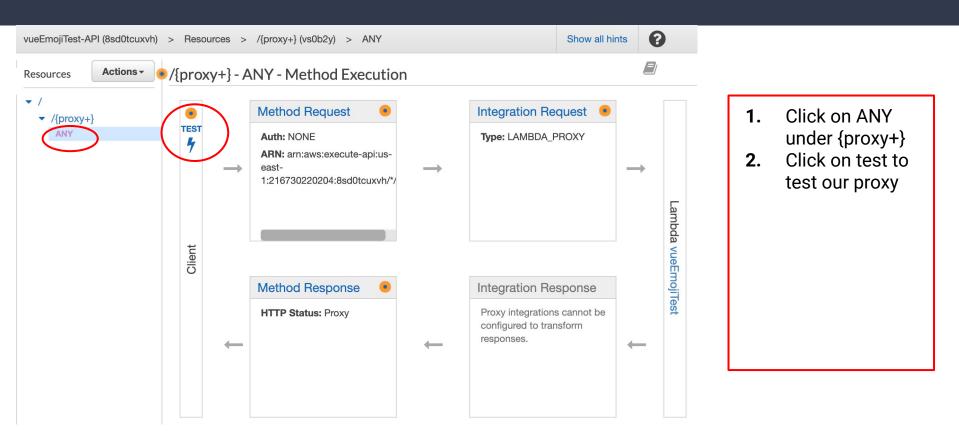


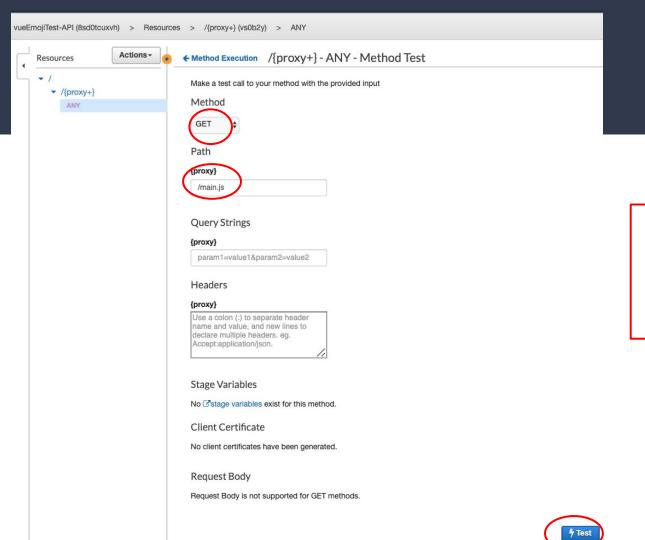












- 1. Select the GET method
- 2. Select the route /main.js
- 3. Click on test

0

← Method Execution /{proxy+} - ANY - Method Test

Make a test call to your method with the provided input

Method

GET \$

Path

{proxy}

/main.js

Query Strings

{proxy}

param1=value1¶m2=value2

Headers

{proxy}

Use a colon (:) to separate header name and value, and new lines to declare multiple headers. eg. Accept:application/json.

Stage Variables

No Stage variables exist for this method.

Client Certificate

No client certificates have been generated.

Request Body

Request Body is not supported for GET methods.

Request: /main.js Status: 200

Latency: 63 ms Response Body

```
var app = new Vue({
el: "#app",
data: {
   problems: [1, 2, 3, 4],
  currentProblem: 2,
   directions: {
    1: "Use the 😂 emoji in place of
    2: "Use the 😂 emoji in place of
    3: "Use the 😍 emoji in place of
    4: "Use the A emoji to replace
   givens: {
    1: "I am crying laughing.",
    2: "I am so sad.",
    3: "I love cookies.",
    4: "Hopefully"
   solutions: {
    1: "I am 😂 laughing.",
    2: "I am so 😂.",
    3: "I 🙂 cookies.",
    4: "..."
```

isComplete: function(problem) {

return this.givens[problem] === this.solutions[problem];

- . You can view your test results
- Confirm with expected behaviour
- Here the response body contains the contents of main.js. It is as expected
- Let us deploy our API

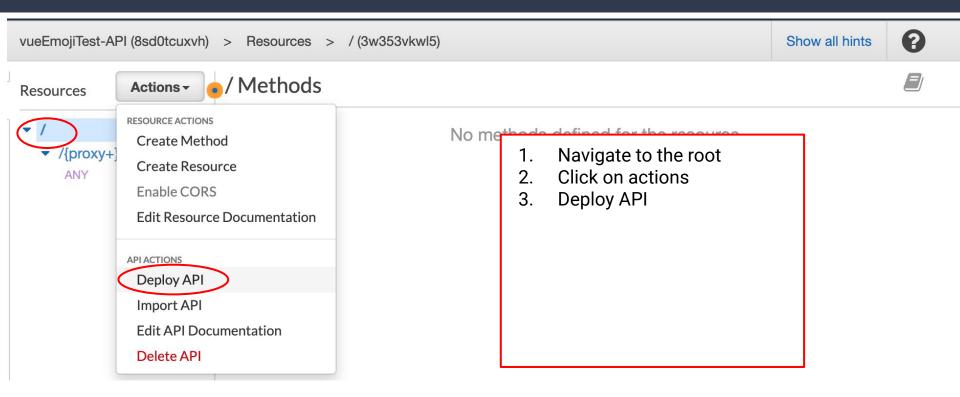
Response Headers

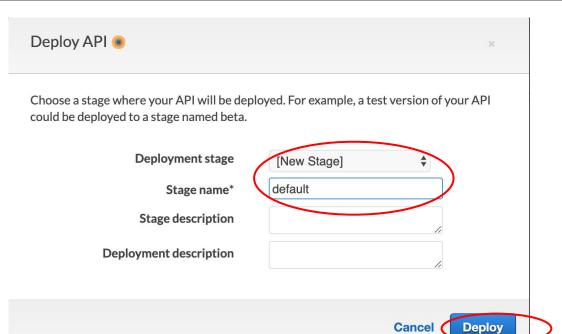
});

methods: {

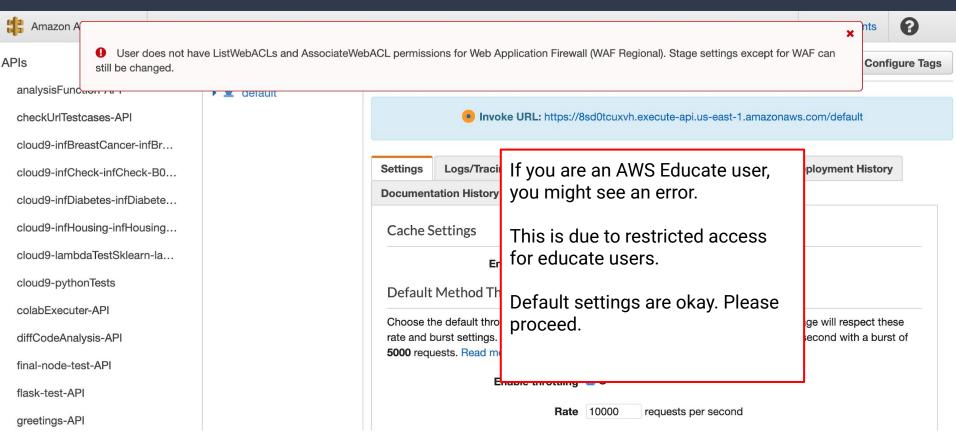
4 Test

 ${\tt "X-Amzn-Trace-Id":"Root=1-5d807826-9f80c78eedf173b76c770c68; Sampled=0","Content-Type":"text/javascript; charset=UTF-8"} \\$

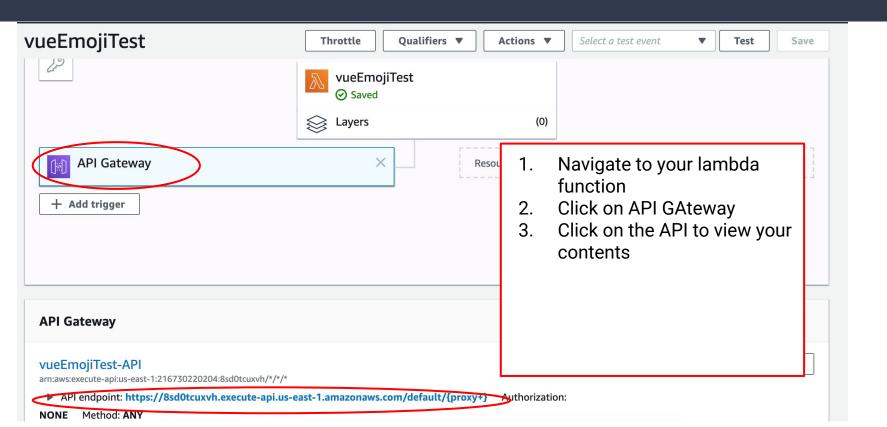




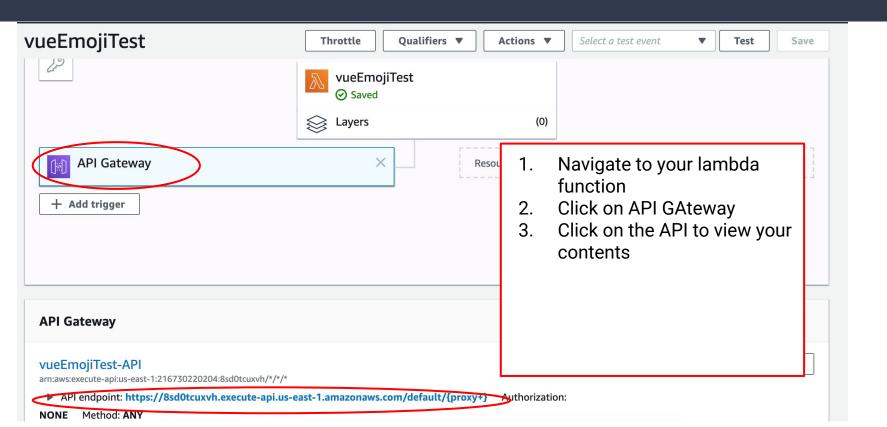
- Select [New Stage] for deployment
- 2. Call it "default"
- 3. Click on Deploy



Lambda console



Lambda console



Lambda API

1. API - https://8sd0tcuxvh.execute-api.us-east-1.amazonaws.com/default/index.html

Tests for proxies -

1. https://8sd0tcuxvh.execute-api.us-east-1.amazonaws.com/default/main.js

References -

- 1. Github for example code https://github.com/Aishwarya26l/vue-emojis
- 2. API Gateway proxy documentation https://docs.aws.amazon.com/apigateway/latest/developerguide/api-gateway-create-api-as-simple-proxy-for-http.html