Setting up Node Js Project for SES

1. Npm init

2. Install Packages

"aws-sdk": "^2.443.0",

"body-parser": "^1.19.0",

"config": "^3.1.0",

"express": "^4.16.4",

"jsonwebtoken": "^8.5.1",

"validator": "^10.11.0"

3.Install dev dependency nodemon to run the application in Watch mode

"devDependencies": {

"nodemon": "^1.18.11"

}



Aws Settings

1.Verify your email address in Aws SES

2.Create a topic in SNS

3.Create a configuration set to link Sns to Ses

4.Push the email template (format of the mail)

aws ses create-template --cli-input-json file://C:\Users\Kaushik\Desktop\SesNodeTemplate\templates\EmailTemplate.json

aws ses delete-template --template-name DeveloperPortalTemplate

5.Use the template name and configuration set name in the node js application

Url

1. To Authenticate use “/api/aws/login”

2. To Send mail use “/api/aws/sendEmail”

**Request**

{

"firstName":"Kaushik",

"lastName":"Subramanian",

"companyName":"Taxback",

"workEmail":"kaushiksubramaniyan@thetaxbackgroup.com",

"countryDialingCode":"+91",

"phoneNumber":"9739597179"

}

**Headers** :authorization : Bearer **token**

**Response**

Status 200

Thanks.We'll be in touch shortly.

Reference Link

<https://medium.com/@yashoda.charith10/sending-emails-using-aws-ses-nodejs-460b8cc6d0d5>