**The mailgun node is a custom node to send emails via the mailgun API:**

- This node is not on a npm repo so install the node by putting the folder node-red-mailgun inside the root of your node-red installation at .nodered/node\_modules/

- Then go inside the node-red-mailgun folder and run npm I to install the module.

- Restart node-red

**How to use the node:**

This node sends and receive emails via mailgun API so you need to create an account at mailgun.com there you need to add the domain you want to use. After adding your domain mailgun will provide you with an API key and some other credentials, but before you can use this , your domain must be verified by mailgun, so after adding your domain click on it to go to the domain dashboard and follow the mailgun instructions in order to have your domain verified and added to the API, once this done you are able to send emails from your domain.

At node-red to use the node:

**The inbound msg should be formated like the example below, adjusting mydomain.com to yours**

* The email object contains the api key, the headers, the email data and the email html template
* **This is and example of a mail object for the msg with the mandatory email headers:**

{

"apiKey":"5t30caa2e664054f2add1cdf752cd5a-bd350f28-d9a37932",

"domain":"mail.yourdomain.com",

"emailHeaders":{

"from":"My mail service ",

"to":"jhondoe@yahoo.com",

"subject":"Test with mailgun",

"body":"Test with mailgun"

},

"emailData":{

"optional key-one":"some value",

"optional key-two":"some other value !!!"

},

"emailTemplate":"Here you should put your HTML template"

}

Please refer to the example-flow.json at the node-red-fsmanager folder for more examples

KR, Bruno