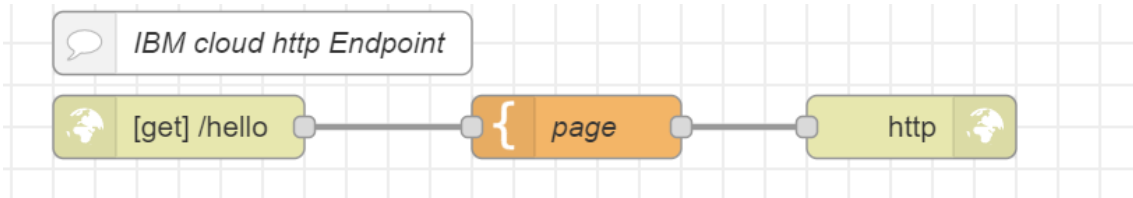


How to send data from IBM cloud to SIEMENS Mindsphere cloud

First let's build an http Endpoint on IBM cloud



This way:

Edit http in node

Delete

Cancel

Done

⚙️ Properties

⚙️

📄

🖼️

☰ Method

GET

▼

🌐 URL

/hello

📌 Name

Name

Edit template node


Delete

Cancel

Done

Properties



 Name

page



... Property

▼ msg. payload

 Template

Syntax Highlight: mustache



```
1 <html>
2   <head></head>
3   <body>
4     <h1>Hello World!</h1>
5   </body>
6 </html>
```

</> Format

Mustache template



→ Output as



Edit http response node

Delete

Cancel

Done

⚙️ Properties

⚙️

📄

🖼️

🏷️ Name

Name

← Status code

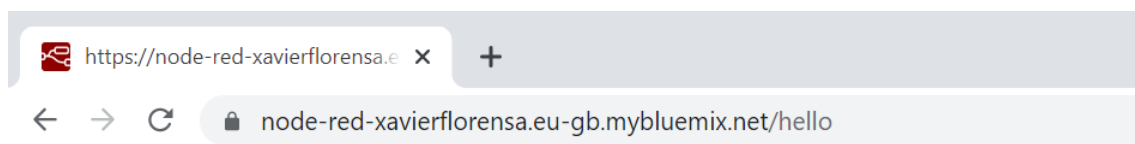
msg.statusCode

☰ Headers

+ add

The messages sent to this node **must** originate from an *http input* node

And test it



Hello World!

Now that it is running, let's get the data from SIEMENS Mindsphere cloud



This way

Edit inject node

Delete

Cancel

Done

▼ node properties

🔑 Name

Name

✉ Payload

▼ ⌚ timestamp

📋 Topic

🔄 Repeat

none



Note: "interval between times" and "at a specific time" will use cron.
See info box for details.

☐ Inject once at start?

☐ Power Mode (Running time up to 120 sec.)

> port labels

Edit http request node

Delete

Cancel

Done

node properties

Name

IBM cloud http request

Method

GET

☐ Use MindSphere service

URL

https://node-red-xavierflorensa.eu-gb.mybluemix.net/hello

☐ Use basic authentication

User secrets

+ Add New Secret

Name	Value	

> port labels

Edit html node

Delete

Cancel

Done

node properties

Selector

h1|

Output

the html content of the elements

as a single message containing an array

Name

Name

Edit debug node

Delete

Cancel

Done

node properties

Name

Name

Output

msg. payload

Axis X from

_time

And let's test it

MAVAL PROCESS CONTROLVisual Flow Creator

powered by SIEMENS MindSphere

Projects

Flow 1IBM Endpoint data serverStart for free

MINDSPHERE Node-RED

timestampIBM cloud http requesth1msg.payload

debug

1/1/2022, 20:25:18.912 node: ea9d334f.b3bee

msg: array[1]

["Hello World!"]

You can find the code here:

[xavierflorensa/siemens-mindsphere-data-fom-IBM-cloud: Send data from IBM cloud to SIEMENS Mindsphere Cloud \(github.com\)](https://github.com/xavierflorensa/siemens-mindsphere-data-fom-IBM-cloud)