

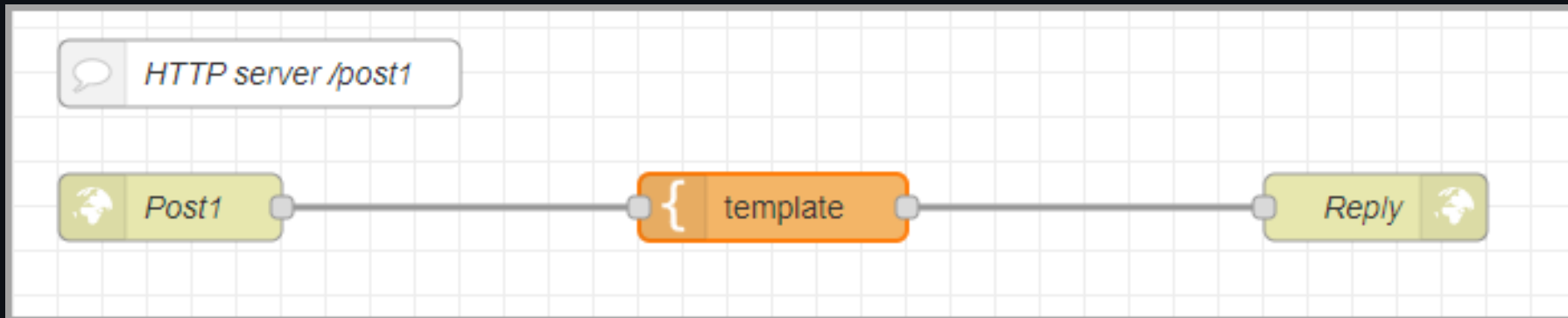
Production Supporting Systems in Factories

ระบบสนับสนุนการผลิตในโรงงานอุตสาหกรรม

HTTP POST Server

Server listening to **POST** requests

- Create a server that receives **POST** requests.
 - Flow



- http in node

Edit http in node

Delete Cancel Done

⚙ Properties

Method POST

☐ Accept file uploads?

URL post1

Name Post1

- **template node**

Edit template node

Delete

Cancel

Done

Properties

Name

Property

msg.payload

Template

Syntax Highlight:

mustache

1

I got your message: `{{payload}}` !

- http response node

Edit http response node

Delete Cancel Done

⚙️ **Properties** ⚙️ 📄 🔄

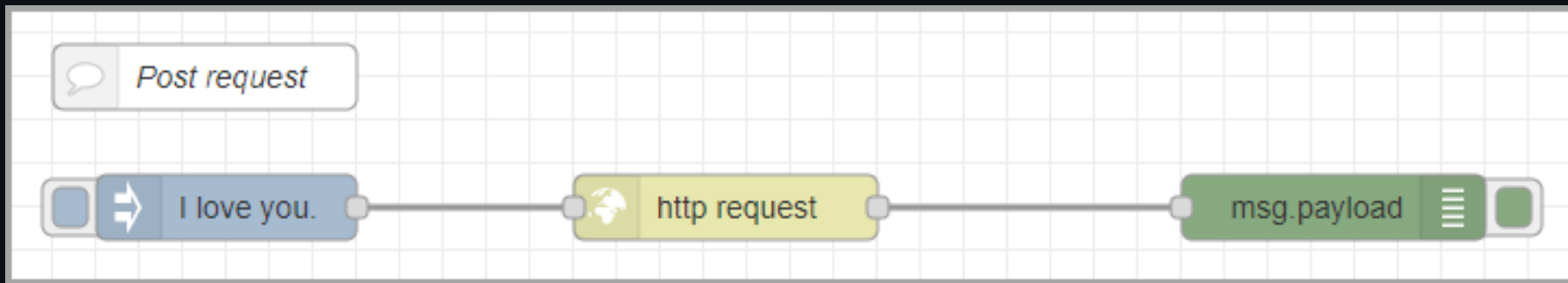
🏷️ Name Reply

← Status code msg.statusCode

☰ Headers

Send POST request from node-red

- Create a **post** request
 - Flow



- inject node

Edit inject node

Delete Cancel Done

Properties

Name

msg. payload = a_z I love you.

msg. topic = a_z

msg. url = a_z http://localhost:1880/post1

- Note: If there is a connection error, use `http://127.0.0.1:1880/post1`
 - What?

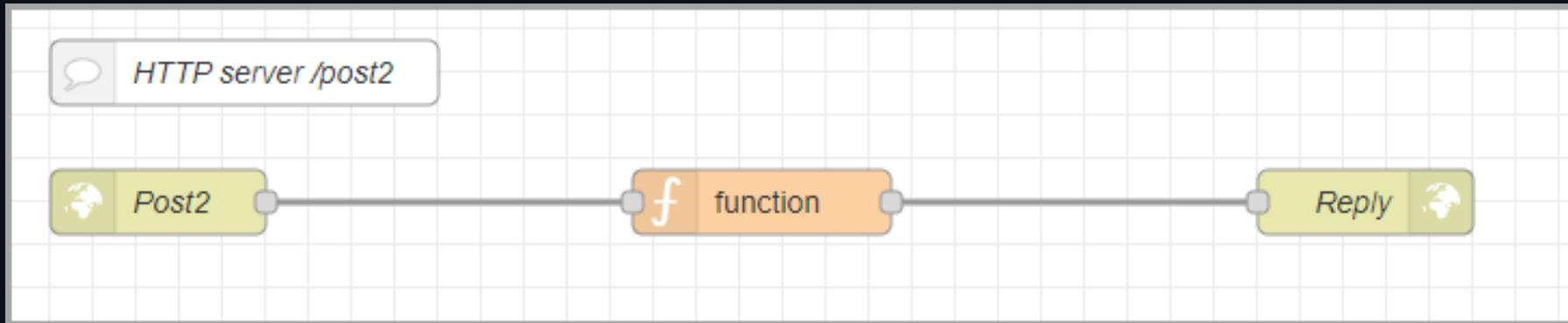
Send POST request from another program

Software

- Postman Desktop
- Chrome
 - Talent API Tester
- Firefox
 - RESTClient

Serving dynamic content

- Create another url that response with dynamic content.
 - Flow



- `http in node`
 - `url = post2`

- **function node**



(code on the next page)

```
const message = msg.payload;
const date = new Date();
const time = date.toLocaleTimeString();

msg.payload = `I got your message "${message}" at ${time} !`;
return msg;
```

- Try send in a post message to `.../post2`.
- Also you can use `ngrok` to create a public url and send POST request across the internet.