Miscellaneous Topics

Hiroyasu Nishiyama

New Admin API for Flow Creation

- ❑ I have made a PR on new admin POST /flows API to create new flows with credentials.
(https://github.com/node-red/node-red/pull/2414)
- ❑ Is there any possibility that new Node-RED including this feature released in near future?
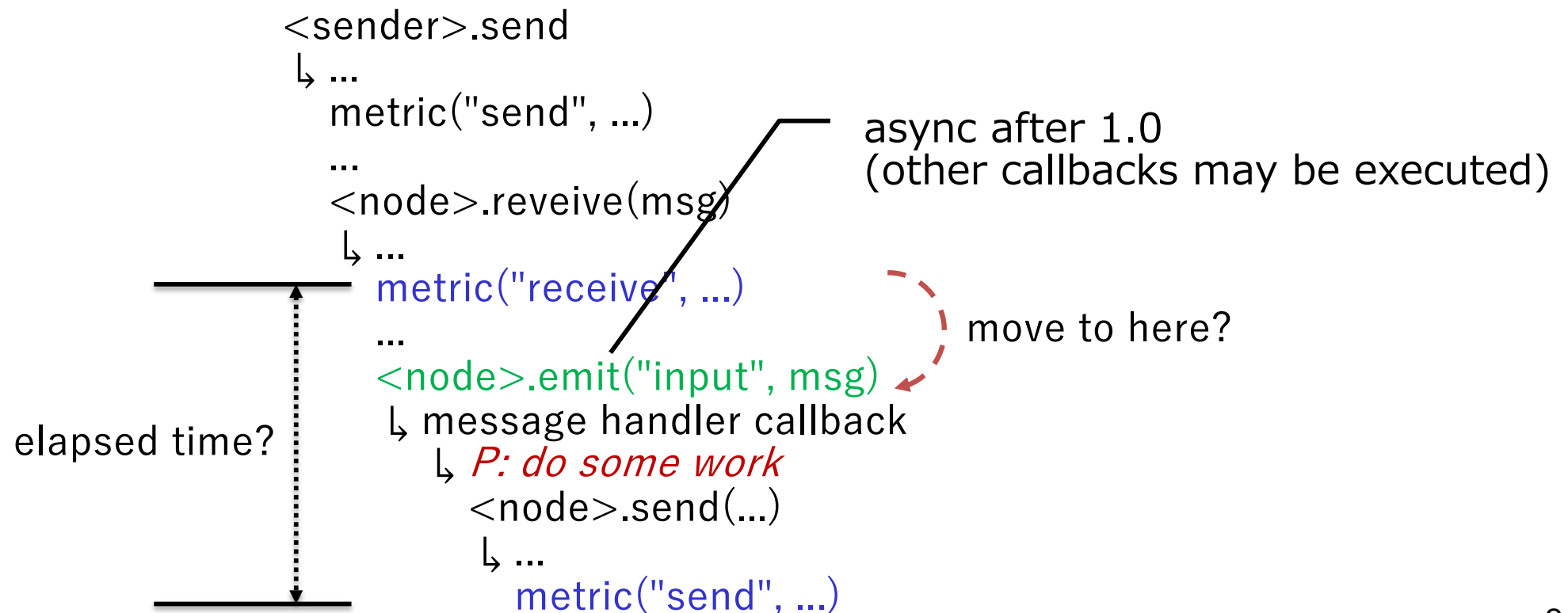(we would like to include and use this feature in our system)

v2 - flow response object

The `rev` property, if provided, should reflect the revision of flows that was returned by `GET /flows`.

The optional `credentials` property represents credentials for nodes. The `credentials` property points to an object with node id as a key and an object with key-value pair of credentials as a value.

```
{
    "rev": "abc-123",
    "flows": [
      {
        "type": "tab",
        "id": "396c2376.c693dc",
        "label": "Sheet 1"
      },
      {
        "type": "node-with-secret",
        "id": "ae7b28e7.99fd38",
        "label": "Secret"
      }
    ],
    "credentials": {
        "ae7b28e7.99fd38": {
            "password": "secret value"
        }
    }
}
```

Send/Receive Metric

- ❑ We would like to know elapsed time processing a message (receive – send)
- ❑ Before 1.0 release, it can be estimated by duration of metric logs between receive and send.
- ❑ After 1.0, it can not because of async message send.
- ❑ Can we move metric logging location as below?

```
<sender>.send
  ↳ ...
    metric("send", ...)
  ...
<node>.reveive(msg)
  ↳ ...
    metric("receive", ...)
    ...
    <node>.emit("input", msg)
      ↳ message handler callback
        ↳ P: do some work
          <node>.send(...)
            ↳ ...
              metric("send", ...)
```

async after 1.0
(other callbacks may be executed)

move to here?

elapsed time?

2

Examples of Standard Node-RED Nodes

❑ Node-RED supports node example flows to be supplied in library menu

❑ But core node do not have mechanisms for adding example flows

❑ Is there any reason on this? Or, can we add this feature?
I think it would be useful to add the cookbook example to the library

How to use batch node with concatenate sequences mode

■ General

ab73863   1 ✎ 3d

Hello,

I am trying to understand the batch node with **concatenate sequences mode**. I am not able find any examples related to usage of this node in **concatenate sequences mode**.

Could anyone please share a sample or pointer to any documentation which shows how to use this particular mode?

Regards
Arun

☑ Solved by dceejay in post #11   ⌄

Here are a couple of examples Note the second isn't just a sort (much too easy :-)... but takes the negative numbers into a group - (topic), likewise the positive - then rejoins the groups... in a sequence set by the topics... [{"id":"5208ff70.44718","type":"inject","z":"e0631187.0034b","name":"",
...

HITACHI
Inspire the Next