

## Installation

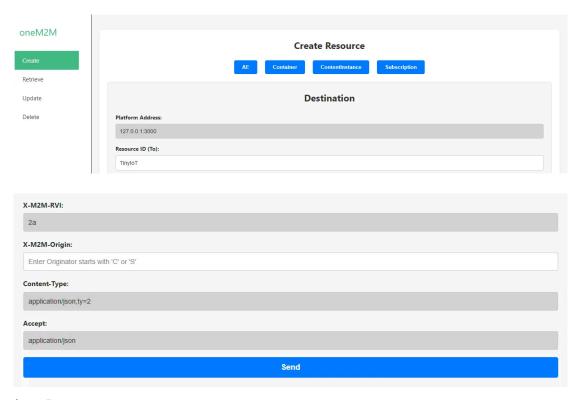
- 1. Requirements before installation
  - a. Download or Clone Code from Github
  - b. Install nvm
  - c. Install node.js v22.12.0 (If it's not installed)
    - # Install node.js
    - \$ nvm install v22.12.0
    - # To check the version of node.js
    - \$ node.js -v
- 2. Run codes in console opened in 'vue-project' directory
  - \$ npm install
  - \$ npm run serve # or npm run dev

## **Features**

- 1. Create Request
  - a. Click Create Button
  - b. Fill editable attributes

	AE	Container	ContentInstance	Subscription
rn(Resource Name)	O (Mandatory)	O (Mandatory)	0	O (Mandatory)
Ibl(Label)	0	0	0	X
mni	X	0	X	X
mbs	X	0	X	X
con	X	X	O(Mandatory)	X
nu	X	X	X	O (Mandatory)
nct	X	X	X	0
net	X	X	X	O (Mandatory)
X-M2M-RI	O (Mandatory)	O (Mandatory)	O (Mandatory)	O (Mandatory)
X-M2M-Origin	O (Mandatory)	O (Mandatory)	O (Mandatory)	O (Mandatory)

- c. Click Send Button
- d. If it's successfully retrieved the resource, response body will appear message from server.
- e. If not, response body will appear nothing or error code.

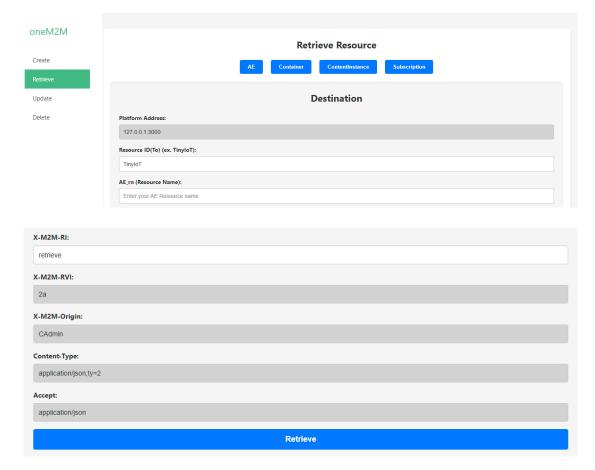


- 2. Retrieve Request
  - a. Click Retrieve Button
  - b. Fill editable attributes

	AE	Container	ContentInstance	Subscription
rn(Resource Name)	O (Mandatory)	O (Mandatory)	O (Mandatory)	O (Mandatory)

	AE	Container	ContentInstance	Subscription
Resource Destination(Resource ID(To))	O (Mandatory)	O (Mandatory)	O (Mandatory)	O (Mandatory)
X-M2M-RI	O (Mandatory)	O (Mandatory)	O (Mandatory)	O (Mandatory)

- c. Click Retrieve Button
- d. If it's successfully retrieved the resource, response body will appear with data from server.
- e. If not, response body will appear nothing or error code.

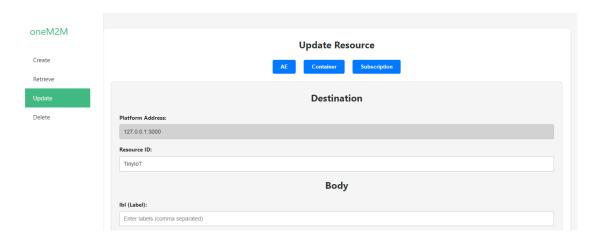


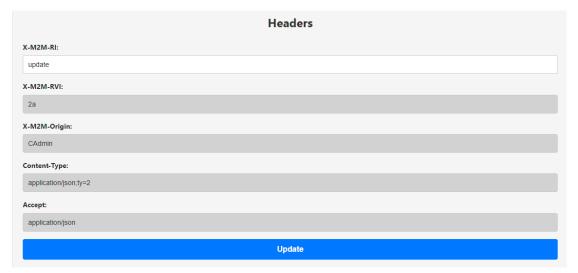
- 3. Update Request
  - a. Click Update Button
  - b. Fill editable attributes

	AE	Container	Subscription
IbI(Label)	0	0	X
nu	X	X	O (Mandatory)
X-M2M-RI	O (Mandatory)	O (Mandatory)	O (Mandatory)

c. Click Update Button

- d. If it's successfully retrieved the resource, response body will appear message from server.
- e. If not, response body will appear nothing or error code.





## 4. Delete Request

- a. Click Delete Button
- b. Fill editable attributes

Resource Destination(Resource ID(To))	O (Mandatory)
X-M2M-RI	O (Mandatory)

- c. Click Delete Button
- d. If it's successfully retrieved the resource, response body will appear message from server.
- e. If not, response body will appear nothing or error code.

## oneM2M Create Retrieve Update Delete

