



oneM2M Vue Application - Guide

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
```

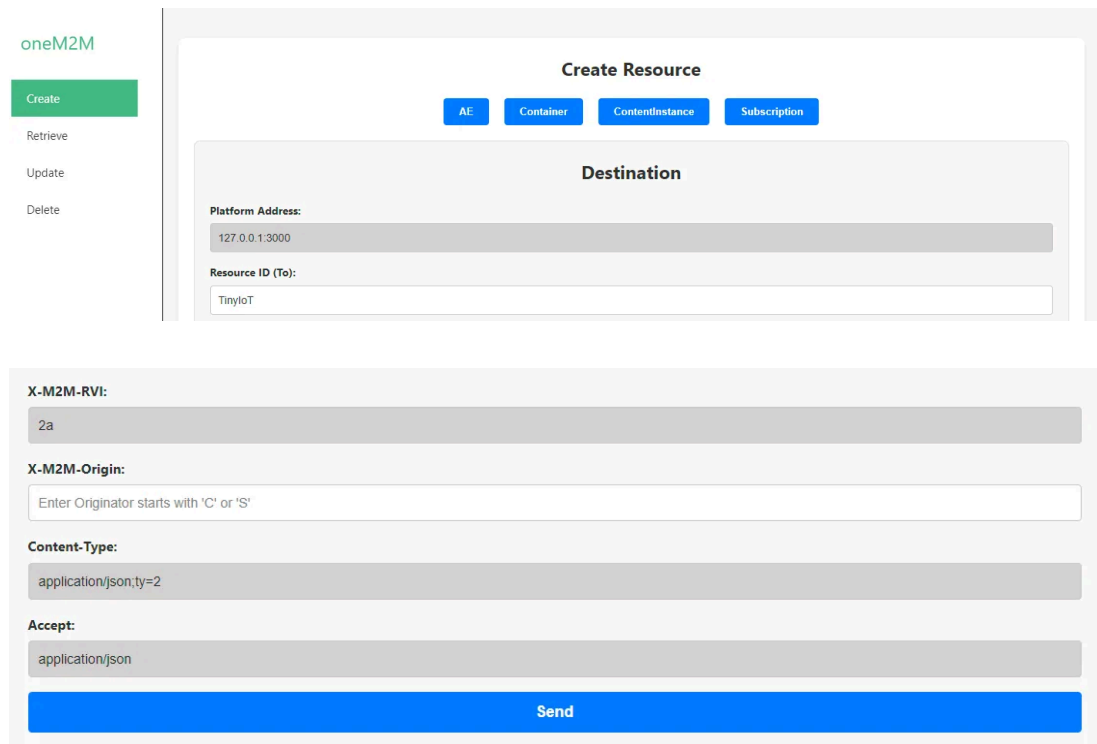
2. Run codes in console opened in '**vue-project**' directory

```
$ npm install
$ npm run serve # or npm run dev
```

Features

1. Create Request

- Click Create Button
- Fill editable attributes(Some are mandatory.) + body
- Click Send Button
- If it's successfully retrieved the resource, response body will appear message from server.
- If not, response body will appear nothing or error code.



The screenshot shows the 'oneM2M' application interface. On the left is a sidebar with buttons: 'Create' (highlighted in green), 'Retrieve', 'Update', and 'Delete'. The main area is titled 'Create Resource' and contains four tabs: 'AE', 'Container', 'ContentInstance', and 'Subscription'. The 'Destination' section is active, showing 'Platform Address' as '127.0.0.1:3000' and 'Resource ID (To)' as 'TinyIoT'. Below this, the 'X-M2M-RVI' field is set to '2a', 'X-M2M-Origin' has a placeholder 'Enter Originator starts with 'C' or 'S'', 'Content-Type' is 'application/json;ty=2', and 'Accept' is 'application/json'. A large blue 'Send' button is at the bottom.

2. Retrieve Request

- Click Retrieve Button
- Fill editable attributes(Some are mandatory)
- Click Retrieve Button
- If it's successfully retrieved the resource, response body will appear with data from server.
- If not, response body will appear nothing or error code.

oneM2M

Create
Retrieve
Update
Delete

Retrieve Resource
AE
Container
ContentInstance
Subscription

Destination
Platform Address:
127.0.0.1:3000
Resource ID(To) (ex. TinyIoT):
TinyIoT
AE_rn (Resource Name):
Enter your AE Resource name

X-M2M-RI:
retrieve
X-M2M-RVI:
2a
X-M2M-Origin:
CAdmin
Content-Type:
application/json;ty=2
Accept:
application/json
Retrieve

3. Update Request

- Click Update Button
- Fill editable attributes(Some are mandatory) + body
- Click Update Button
- If it's successfully retrieved the resource, response body will appear message from server.
- If not, response body will appear nothing or error code.

oneM2M

Create
Retrieve
Update
Delete

Update Resource
AE
Container
Subscription

Destination
Platform Address:
127.0.0.1:3000
Resource ID:
TinyIoT
Body
lbl (Label):
Enter labels (comma separated)

Headers

X-M2M-RI:

X-M2M-RVI:

X-M2M-Origin:

Content-Type:

Accept:

4. Delete Request

- a. Click Delete Button
- b. Fill editable attributes(Some are 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

Delete Resource

Destination

Platform Address:

CSEBase:

Resource Name to Delete:

Headers

X-M2M-RI:

X-M2M-RVI:

X-M2M-Origin:

Accept: