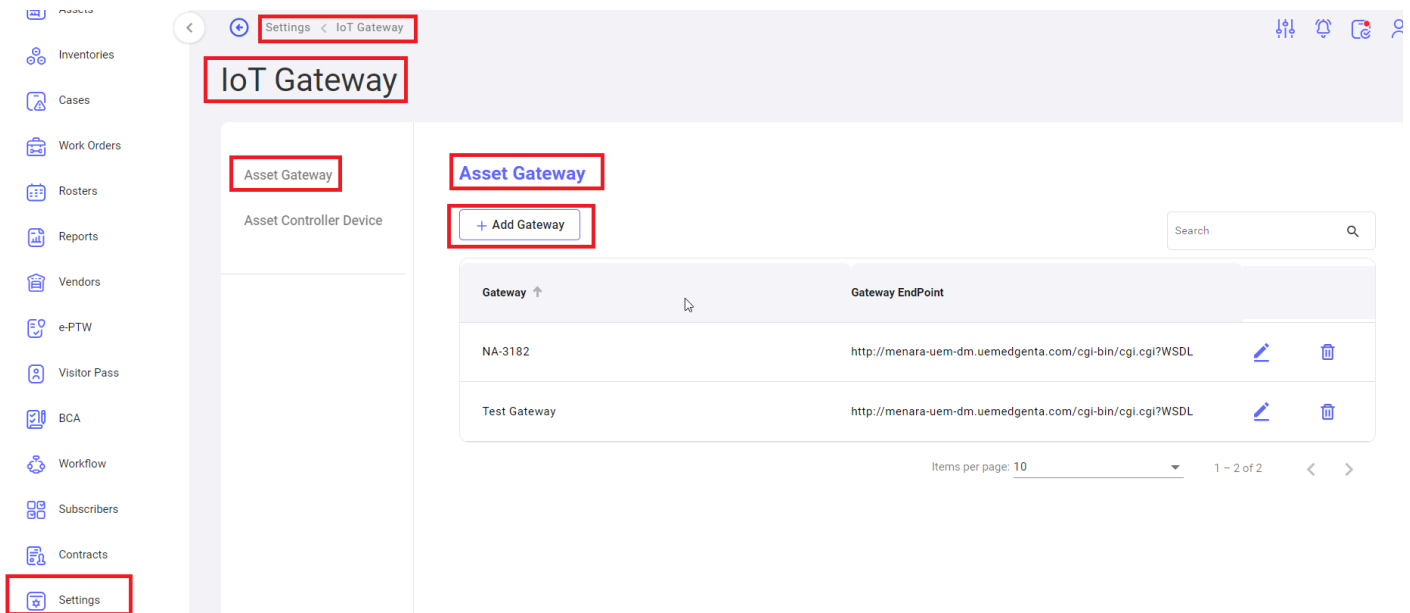


11. IO T Gateway

User can configure Asset Gateway and Asset Controller Device. Options are available as menu on left side, Asset Gateway is highlighted by default.



i. Settings -> Io T Gateway -> Asset Gateway

Add Gateway: Click on add gateway button, to add the gateway, following page will open.

The screenshot shows the 'New Asset Gateway' form. The form has the following fields and controls:

- Gateway Name***: Text input field with the value 'South Gate Divi'.
- Gateway EndPoint***: Text input field with the value 'North'.
- Protocol Type***: Dropdown menu with the value 'HTTP' (labeled 1).
- Authentication Type***: Dropdown menu with the value 'Auth Token' (labeled 2).
- Bearer Token***: Text input field with masked characters '*****'.
- Integration Method***: Dropdown menu with the value 'SOAP' (labeled 3).
- Check Connection**: Button (labeled 4).

Integration Method*

SOAP

Check Connection

Location

Search

VIJAYAWADA NEW

Building

BES

Floor

ABCD 3

Cancel Save

Fill the all-mandatory fields.

1. Select protocol type from dropdown.
2. Select authentication type, when you select "auth token", bearer token field will appear. When you select "user name, password", user name and password fields are appeared.
3. Select integration method from dropdown.
4. Check connection: to check the connection between authentication type and bearer token/user name, password.
5. Save: click on "save" button to save the all details, system navigate to Io T gateway list page and confirmation message "Asset Gateway Registered successfully" will be display then saved record will be display in first row of the table.

Settings < IoT Gateway

IoT Gateway

Asset Gateway

Asset Controller Device

+ Add Gateway

1 Search

Gateway	Gateway EndPoint	
South Gate	North	2 3
NA-3182	http://menara-uem-dm.uemedgenta.com/cgi-bin/cgi.cgi?WSDL	
Test Gateway	http://menara-uem-dm.uemedgenta.com/cgi-bin/cgi.cgi?WSDL	

Items per page: 10 1 - 3 of 3

1. Search: to search the gateway with name.
2. Edit: to edit the gateway.
3. Delete: to delete the gateway.

ii. Settings -> Io T Gateway -> Asset Controller Device

Settings < IoT Gateway

IoT Gateway

Asset Gateway

Asset Controller Device

+ Add Controller Device

Controller Device Name	Controller Device Id	Gateway Name	status	
NA-3182	BAC004	NA-3182	Online	Edit Delete
Test Controller	BAC004	Test Gateway	Online	Edit Delete

Items per page: 10 1 - 2 of 2

Add controller device: click on button to add the controller device, following page will be open.

New Controller Device

Controller Name*
Divi Controller

Asset Gateway*
South Gate

Device ID / Topic Name*
123

Multi-device / Response
☐

Device Details Endpoint*
north

Parent Node*
asss

Attribute Label*
sdsx

Value Label*
asset

Unit Label
asset unit

Min Label
Min

Max Label
Max

Fill the all-mandatory fields.

mo

u

Get Info

Search

Q

Name	Min	Max	Unit	Graph Visualiza
StartStopStatus_000	10	25		☒
Alarm_000	30	35		☒
MalfunctionCode_000	10	20		☒
AirConModeStatus_000	15	45		☒
AirFlowRateStatus_000	25	50		☒

Items per page: 5

1 - 5 of 550

<

>

Cancel

Save

Click on “save” button, screen will be navigated to Asset Controller Device list page and confirmation message “Asset Controller Device added successfully” will be display and record will be display in first of the table.

Inventories

Cases

Work Orders

Rosters

Reports

Vendors

e-PTW

Visitor Pass

BCA

Workflow

Subscribers

Contracts

Settings

Settings < IoT Gateway

IoT Gateway

Asset Gateway

Asset Controller Device

+ Add Controller Device

1

Search

Controller Device Name	Controller Device Id	Gateway Name	status
NA-3182	BAC004	NA-3182	Online
Test Controller	BAC004	Test Gateway	Online

Items per page: 10

1 - 2 of 2

<

>

Success

Asset Controller Device Updated successfully

1. Search: to search the asset controller device with name.
2. Edit: to edit/update the asset controller device details.
3. Delete: to delete the asset controller device.

Revision #1

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