

# **ThingsBoard Cloud**

**WIJETUNGE ARACHCHIGE**

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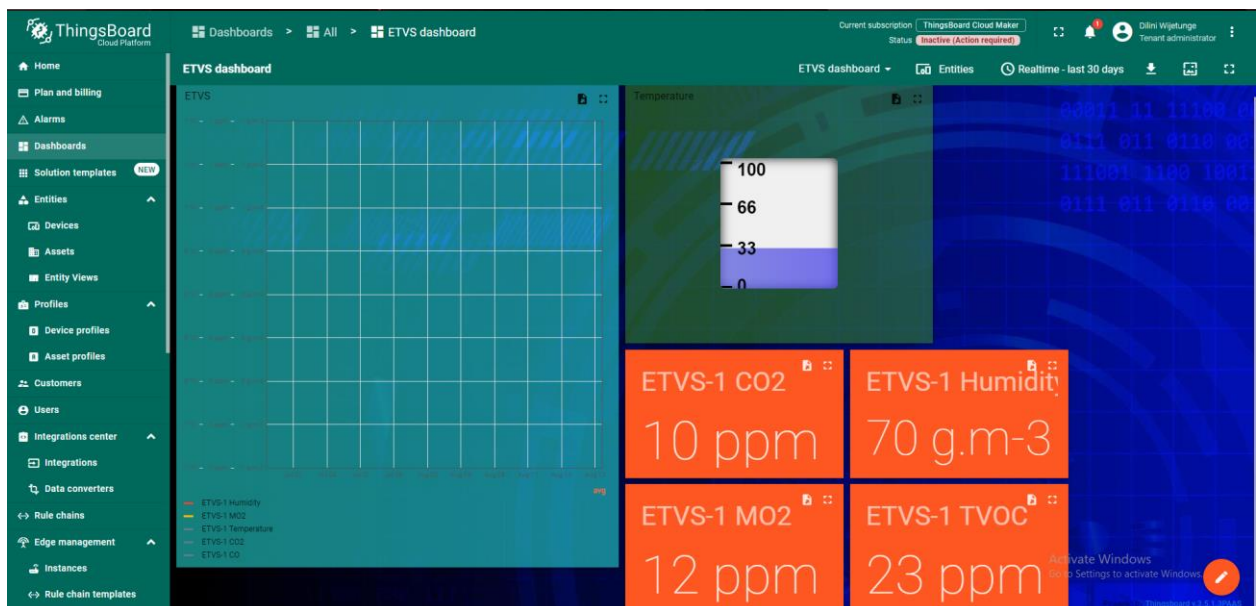
First, created a device profile based on the type of device that was going to be used. When one of the supervisors, sir Thisara asked me to set up a dashboard for one of his devices. I first created a device profile for his device.

Device profiles							+ ↺ 🔍
<input type="checkbox"/>	Created time ↓	Name	Profile type	Transport type	Description	Default	
<input type="checkbox"/>	2023-06-22 10:31:12	ETVS	Default	Default		<input type="checkbox"/>	⬇️ 🚩 🗑️

Then a device was created on the platform for the device.

Devices								+ ↺ 🔍
<input type="checkbox"/>		Device Filter		<input checked="" type="checkbox"/> Include customer entities				
<input type="checkbox"/>	Created time ↓	Name	Device profile	Label	State	Customer name	Groups	Is gateway
<input type="checkbox"/>	2023-06-22 10:30:54	ETVS-1	ETVS		Inactive	Thisara		<input type="checkbox"/> 🛡️ 🗑️

Later a dashboard for this type of device was created.



The alias of device type connects the dashboard to the specific type of devices so in this case, all the ETVS devices use this dashboard to display their data.

Edit alias

Alias name\*  
etvs

Resolve as multiple entities

Filter type\*  
Device type

ETVS

+Device type

Device name expression

Cancel

Save

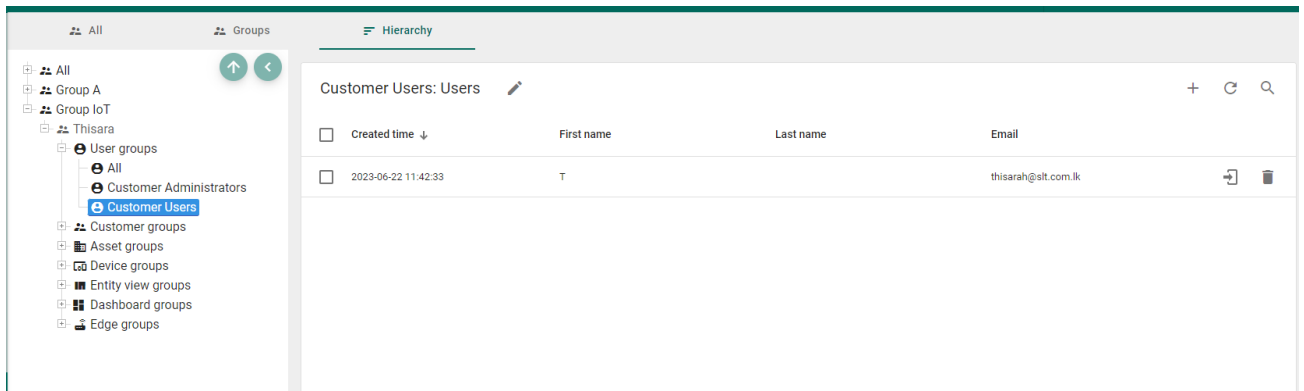
Then I created a customer profile for the user of the device (in this case sir Thisara).

← Group IoT: Customers

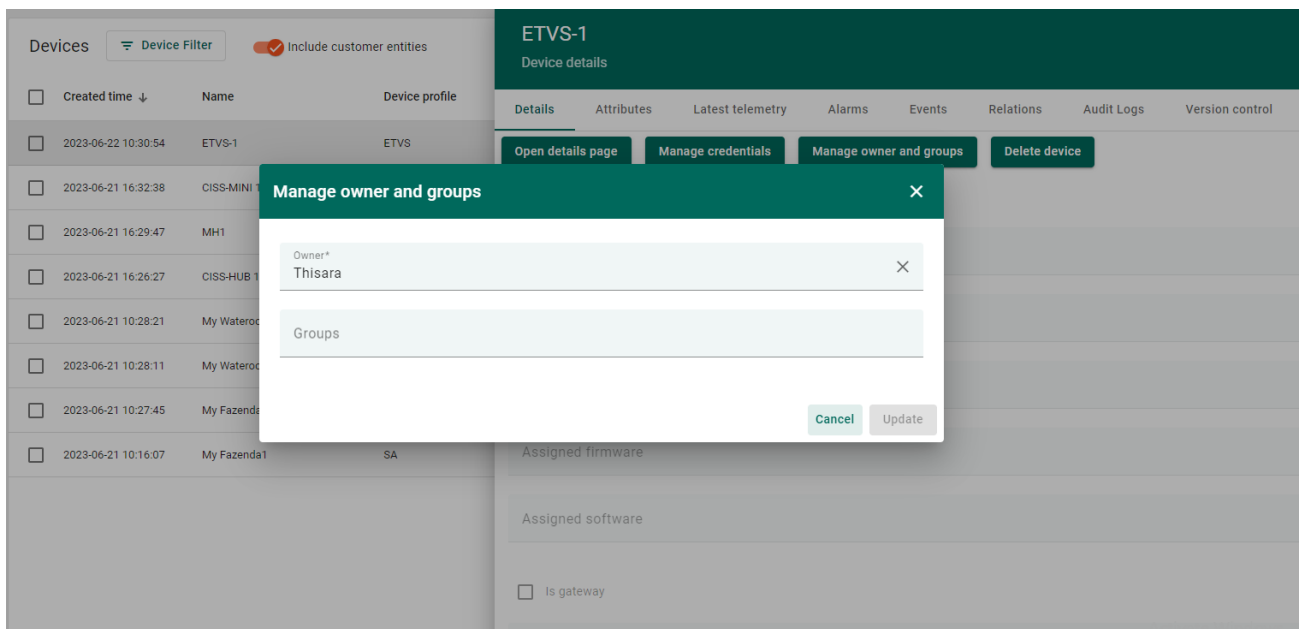
+ ↺ 🔍

<input type="checkbox"/>	Created time ↓	Title	Email	Country	City
<input type="checkbox"/>	2023-06-22 11:41:18	Thisara	thisarah@slt.com.lk		

Then I created a customer user profile under the customer profile. There could be



many customer users under one customer. One device can only have one customer and one customer can have many devices. The device needs to be assigned a customer and this way the dashboard data of the specific customer will only be displayed to that customer.



Later I sent an account activation link to sir's email and he was able to set up a password for his account with that. Then he logged in and viewed his dashboard.