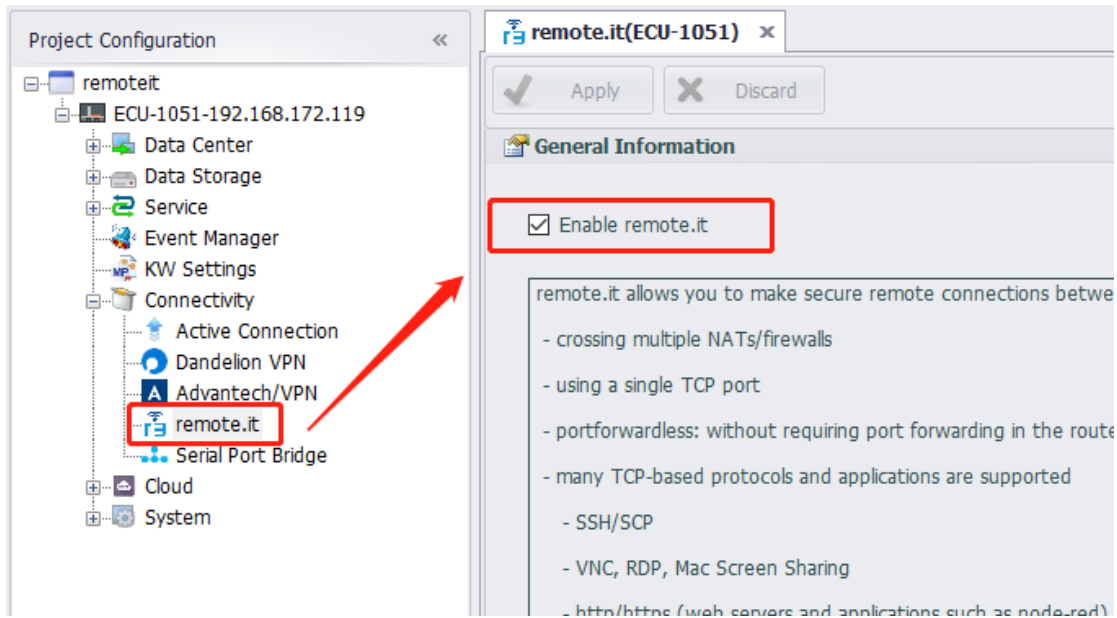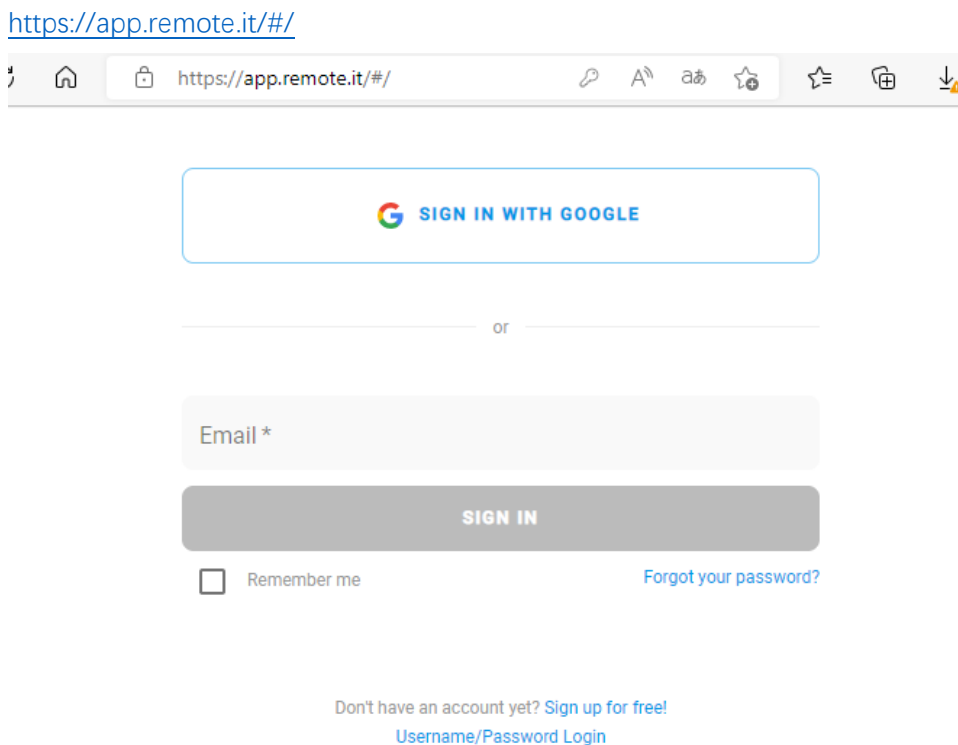# Single Device Set up
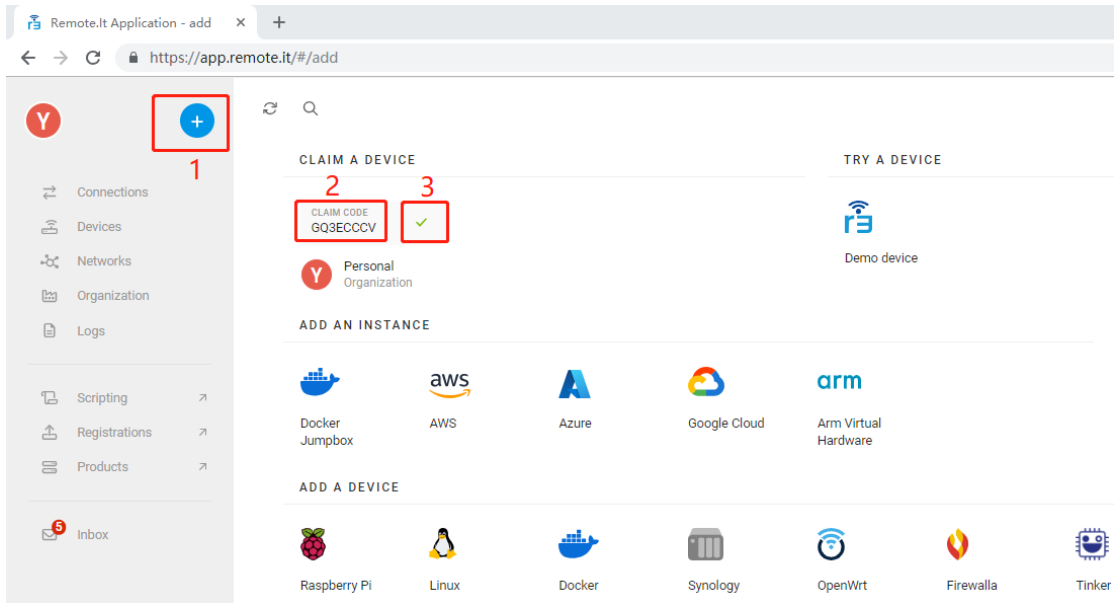
1. **Enable Remote.it in EdgeLink Studio and download project.**

2. Sign-in remote.it web portal
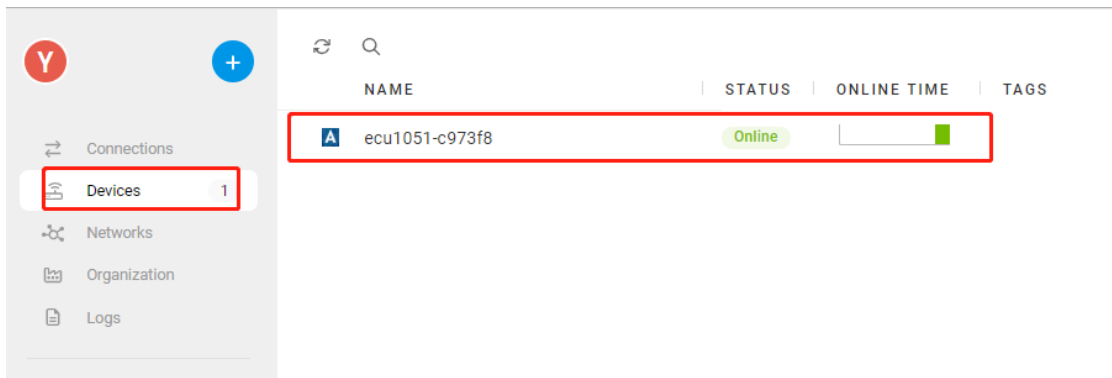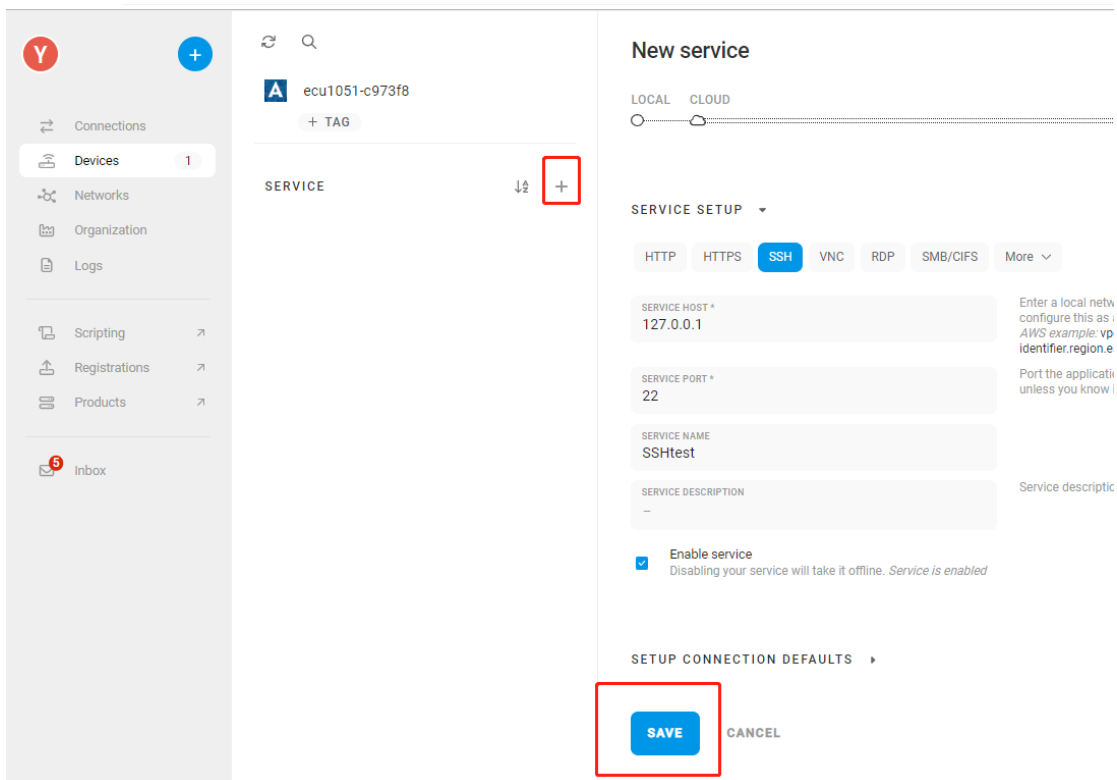   https://app.remote.it/#/

3. Add device
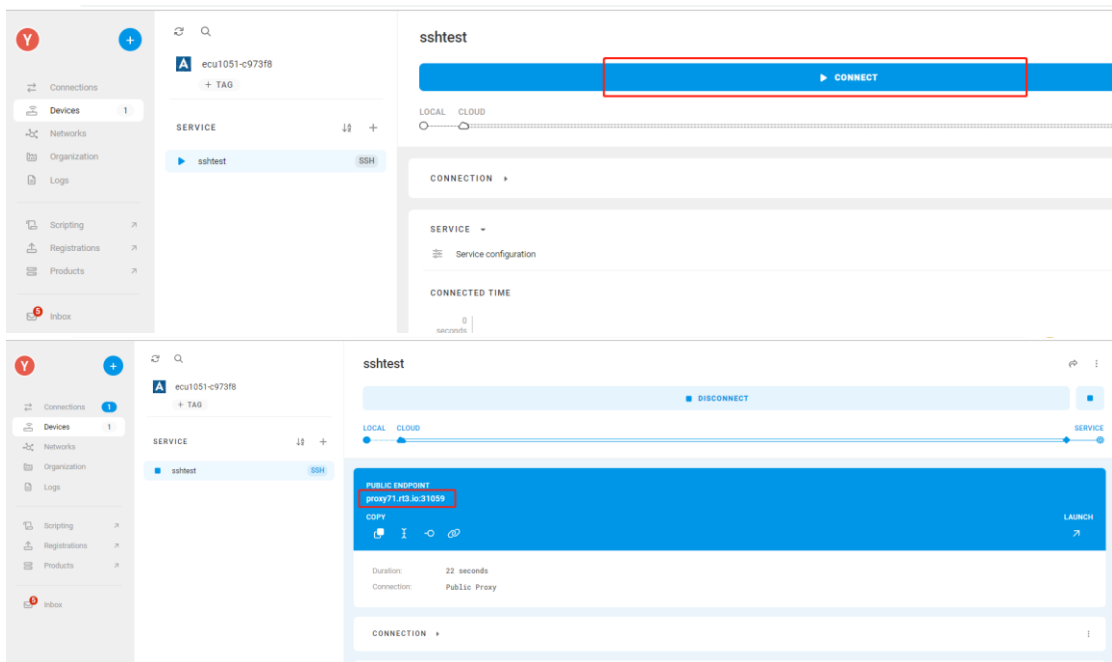
The code in 2 is copy from below
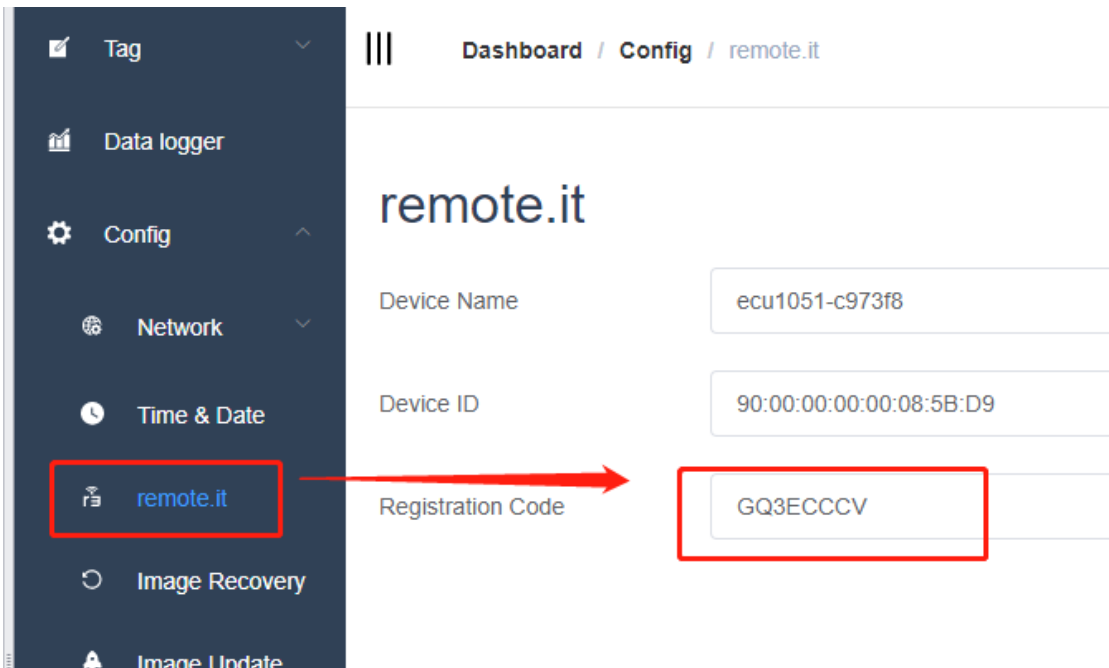
4. Add service
   Add the service you want to remote to use. (SSH as an example)
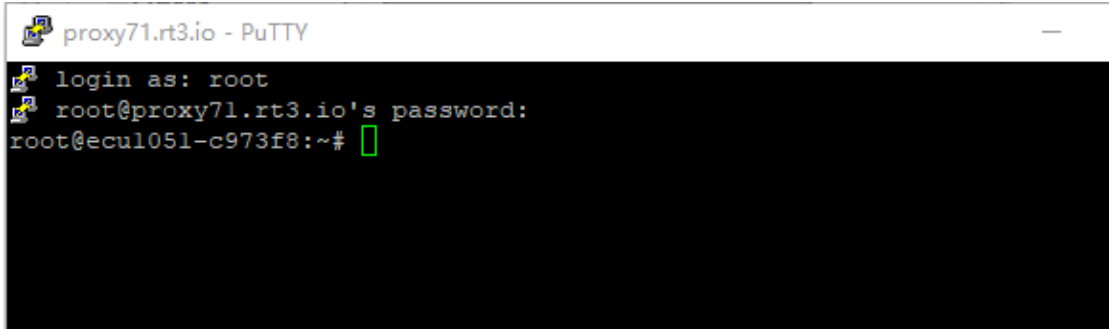
Then you should wait for some times for the service preparing.

When showing like below picture, you can click "connect" to enable the service.

Then you can use the IP and port it shows in everywhere can use internet to access SSH to ECU.
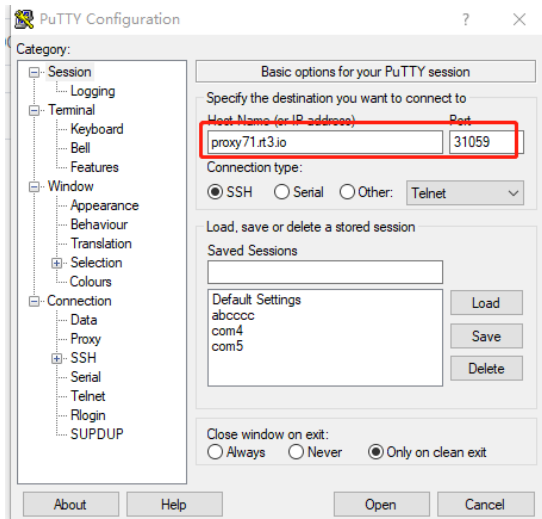
Batch Devices Set up

1. **Preconfigure remote.it services at web portal**

   1) Sign-in remote.it web portal
   https://app.remote.it/#/

2) Click [Products] -> [CREATE PRODUCT].

3) Type specific name for this product (service set), choose "ARM Linux" then Click [Submit].

Create Product

Enter the product attributes then press Submit.

20211208_test_product

ARM Linux

Cancel   Submit

4)   Click the gear icon of the product which you created now.

+ CREATE PRODUCT

Filter

Name	Platform	Scope	Status	Created	Updated	Actions
20211208_test_product1	ARM Linux (4B0)	Private	New	2021/12/8 11:15:25	2021/12/8 11:15:25	⚙ 🗑

5)   Add services that you want to make as preset service. Don't forget to check "Check to enable Service to start by defalt" in Set Service page.

Set Service
Enter Service attributes then press Submit.

HTTP (Proxy)

Web01

443

☑ Check to enable Service to start by default

Cancel   Submit

Product Settings
20211208_test_product1

Add   Use the Add button to include the required Services into your Product

Filter

| Service Name	Service Type	Service Port	Product Platform	Enabled	Action
Web02	Web_Proxy (7)	6001	ARM Linux (4B0)	yes	🗑
Required Bulk	Required Bulk (35)	0	ARM Linux (4B0)	yes	
Web01	Web_Proxy (7)	443	ARM Linux (4B0)	yes	🗑

☐ Check to lock product and create provisioning files
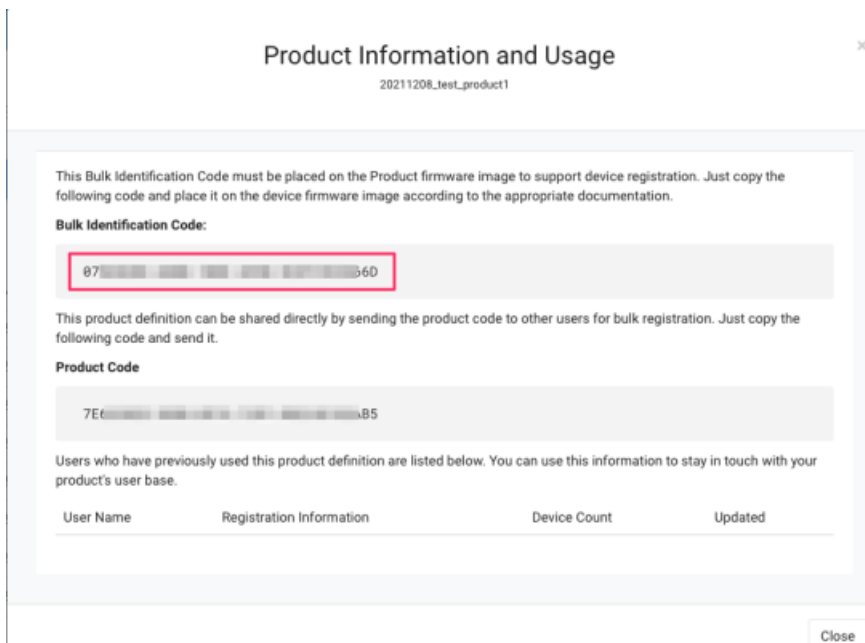
Cancel   Submit

6)   Once you have added all the services you want, check "Check to lock product and create provisioning files" and click the [Submit] button.
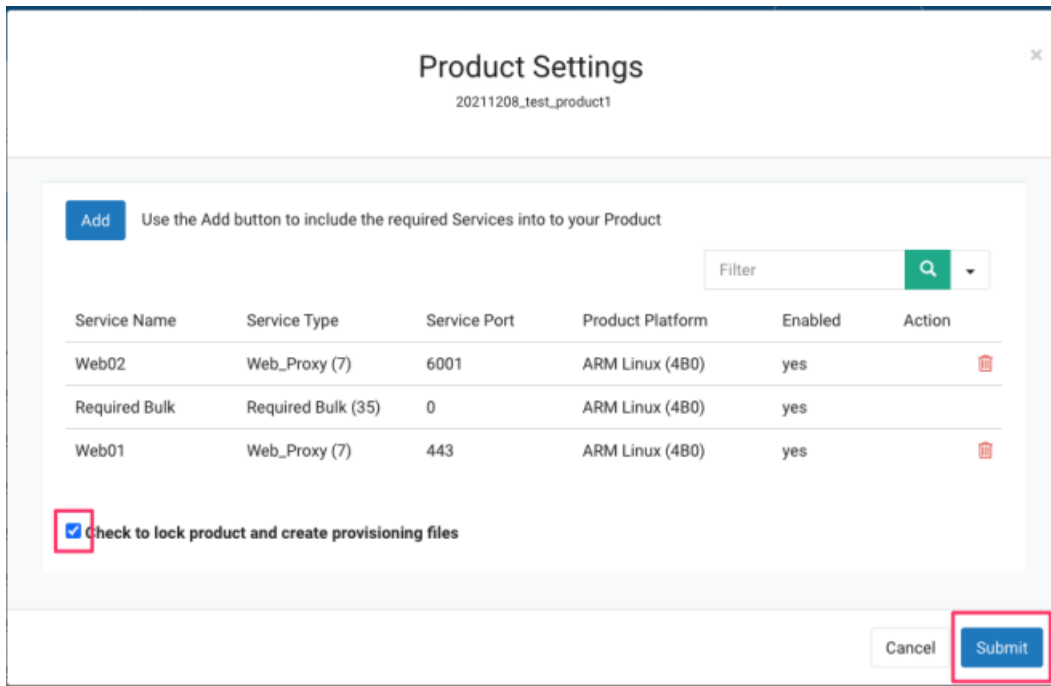
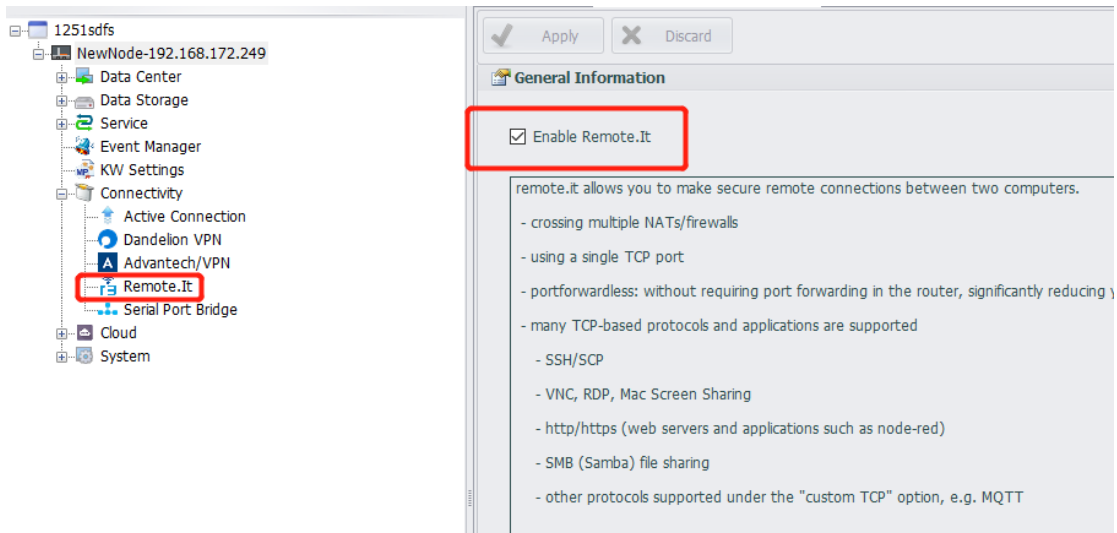7) Click the information icon of the product which you created.
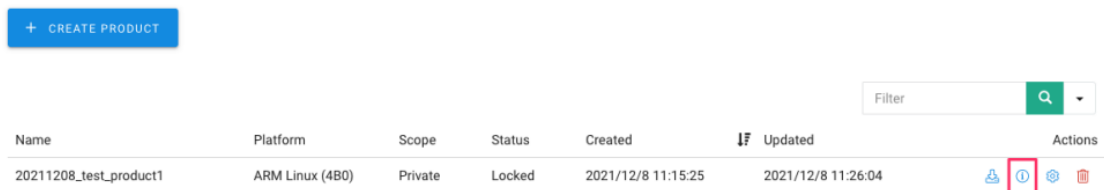
8) Copy the Bulk Identification Code. We will use this code in the following step.

2. EdgeLink Configuration
   1) Enable Remote.it in EdgeLink Studio.

2) Set the Bulk Identification Code to the registration file.

```
root@ecu1251-03d899:~# echo YOUR_BULK_IDENTIFICATION-CODE > /etc/remoteit/registration
```

3) Delete the auto-created configuration file.

```
root@ecu1251-03d899:~# rm /etc/remoteit/config.json
```

4) Reboot ECU.

Once connected to the Internet, it should automatically register to the account where you created the product (service set), and the preset services should be enabled.

Other ECU which you want to batch set up need to do the same steps.