

A decorative graphic on the right side of the slide consisting of multiple thin, teal-colored lines that curve and flow downwards, creating a sense of motion and depth.

'INTERRA

—*Developer of Uniqueness*—

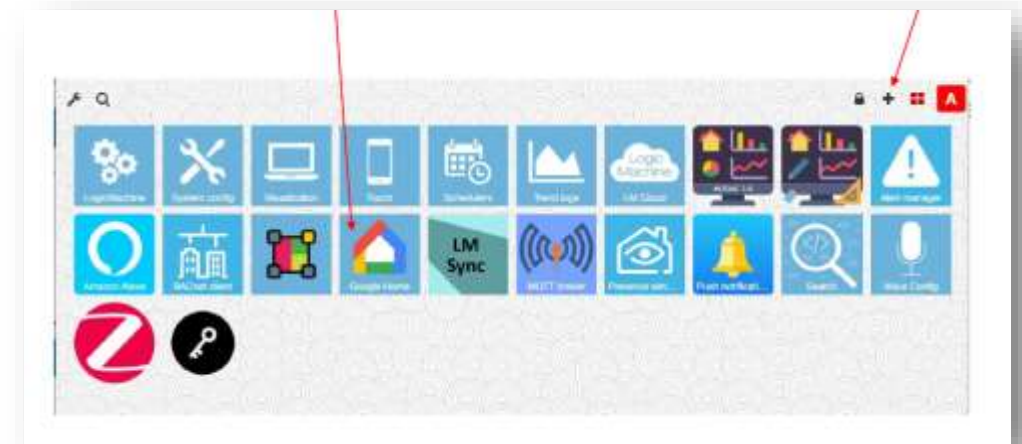
iBMS Logic Server
Google Home
Integration

iBMS Logic Server Google Home Integration

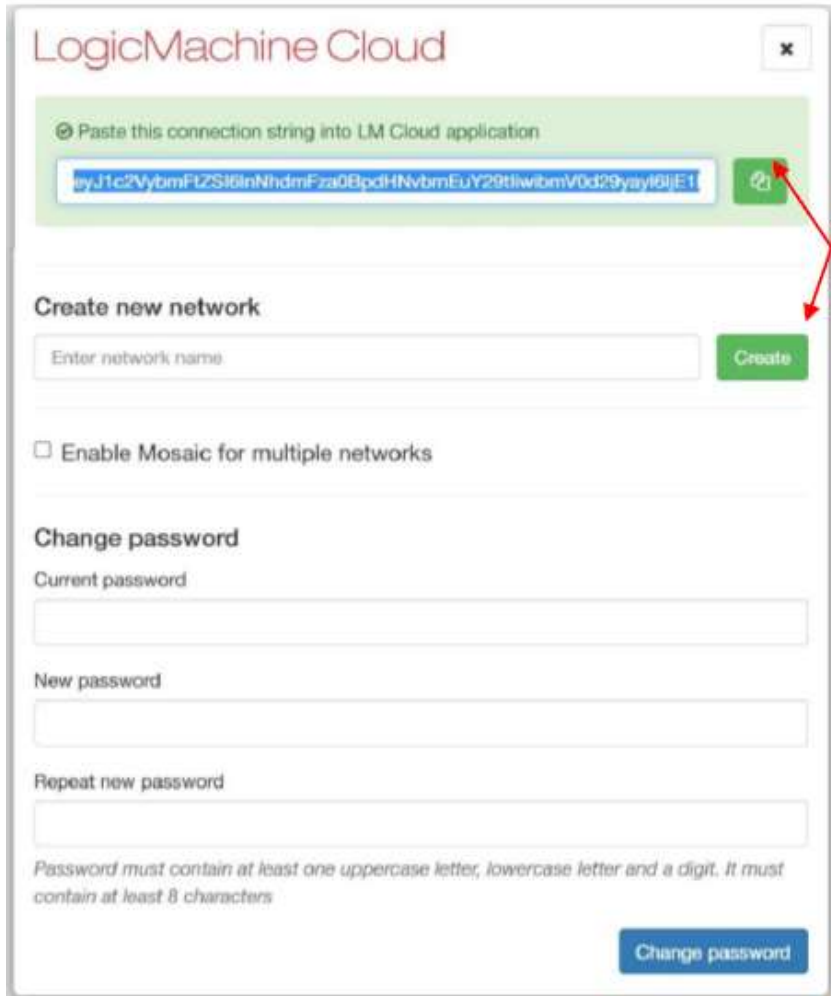
Installing Google Home App on iBMS Logic Server

Send commands to iBMS Logic Server via Google Home and to control the system, it is necessary to install the Google Home application from the iBMS Logic Server application store. For this, after connecting with the admin user, press the + button to open the application store and install the Google Home application.

Note: Enter the app store, iBMS Logic Server must be connected to the Internet, not your computer. For this, the Router and DNS sections must be filled in the iBMS Logic Server IP settings.



iBMS Logic Server Google Home Integration



The screenshot shows the LogicMachine Cloud interface. At the top, there is a green box with the text "Paste this connection string into LM Cloud application" and a copy button. Below this is a text input field containing a long alphanumeric string: "eyJ1c2VybmFtZSI6InNhdmFza0BpdHNvbmEuY29tIiwibmV0d29yayI6IjE1". A red arrow points from the copy button to the text input field. Below the text input field is a "Create new network" section with a text input field for "Enter network name" and a green "Create" button. Below this is a checkbox labeled "Enable Mosaic for multiple networks". Below the checkbox is a "Change password" section with three text input fields for "Current password", "New password", and "Repeat new password". At the bottom of the "Change password" section is a blue "Change password" button. A note at the bottom of the "Change password" section reads: "Password must contain at least one uppercase letter, lowercase letter and a digit. It must contain at least 8 characters".

iBMS Logic Server Cloud Connection

- Google Home integration takes over the cloud. For this reason, first, go to <https://remote.logicmachine.net/> and open an account. You can skip this step if you have previously connected the LM to the cloud.
- Then, connect the LM we have to the cloud, first create a network by pressing the create button in the **Create New Network** section.
- When you create the network, a text line appears above. Copy this line of text by pressing the copy button.

iBMS Logic Server Google Home Integration

iBMS Logic Server Cloud Connection



- In the next step, open the application named LM Cloud on the iBMS Logic Server. (**Note:** Make sure you have the latest version of the LM Cloud app installed in the LM app store.)
- Paste the copied text described on the previous page into the Connection String section on this page.
- Then push the Cloud Connection Enable button. If **Status: connection is Ok**, the LM is now connected to the LM Cloud.

iBMS Logic Server Google Home Integration

Google Home Settings on the LM

- Open the Google Home application in LM that you have previously installed. Press the **Add Device** button in this menu.
- In systems such as Amazon Alexa, Google home, and Apple Home, the Device definition is used for lighting and air conditioners that we control at home or in the office. For this reason, we have to introduce and name each light, air conditioner, and curtain separately as a device. Each device can have more than one group address. For example, in an air conditioner type, there may be information such as set value temperature, and mode.



iBMS Logic Server Google Home Integration

Google Home Settings on the LM

- After pressing the **Add Device** button, the following menu appears. Fill in the name and description here.



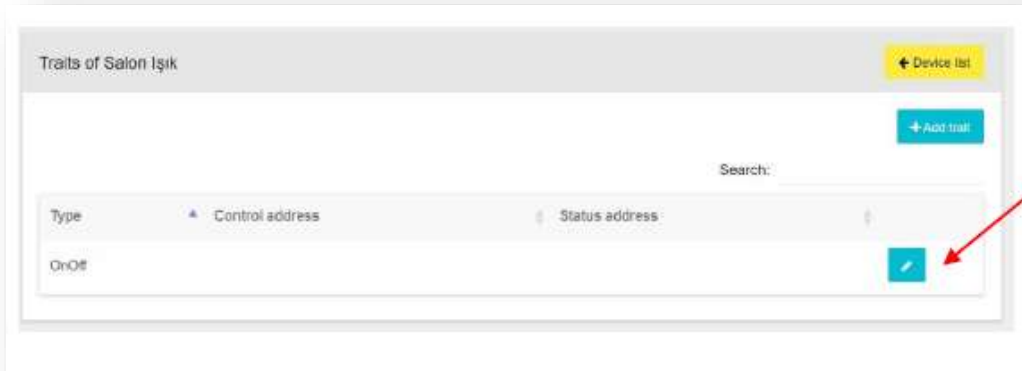
Device

Name
Salon Işık

Device type
Light

Room
Salon

Description



Traits of Salon Işık

← Device list

+ Add trait

Search:

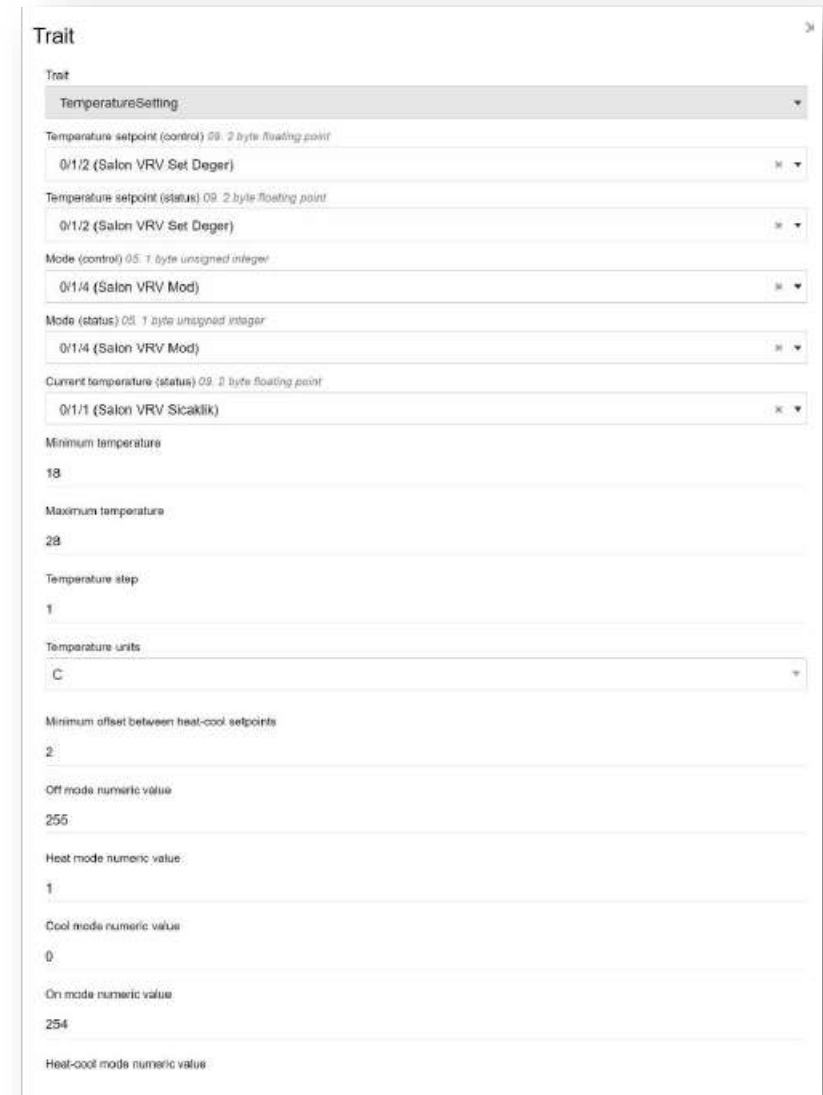
Type	Control address	Status address
OnOff		

- On the next screen, the Traits name appears. Add 2 Traits for this lighting. Dim and OnOff Traits First create the On-Off Trait. Press the **edit** button. Select the relevant group addresses in the resulting section.

iBMS Logic Server Google Home Integration

Google Home Settings on the LM

- Here is an example of an air conditioner. Since Google homeThermostat type does not support Fan Speed and OnOff Traits directly in the device, it is necessary to create a separate device for them.



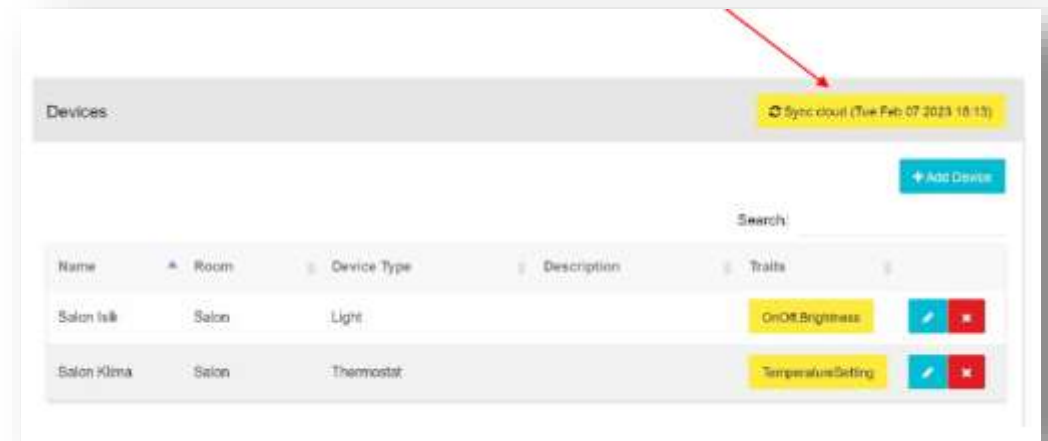
The screenshot shows a configuration window titled "Trait" for an air conditioner. It contains several fields for setting up Google Home integration:

- Trait:** A dropdown menu set to "TemperatureSetting".
- Temperature setpoint (control):** A numeric field set to "0/1/2 (Salon VRV Set Deger)".
- Temperature setpoint (status):** A numeric field set to "0/1/2 (Salon VRV Set Deger)".
- Mode (control):** A numeric field set to "0/1/4 (Salon VRV Mod)".
- Mode (status):** A numeric field set to "0/1/4 (Salon VRV Mod)".
- Current temperature (status):** A numeric field set to "0/1/1 (Salon VRV Sicaklik)".
- Minimum temperature:** A numeric field set to "18".
- Maximum temperature:** A numeric field set to "28".
- Temperature step:** A numeric field set to "1".
- Temperature units:** A dropdown menu set to "C".
- Minimum offset between heat-cool setpoints:** A numeric field set to "2".
- Off mode numeric value:** A numeric field set to "255".
- Heat mode numeric value:** A numeric field set to "1".
- Cool mode numeric value:** A numeric field set to "0".
- On mode numeric value:** A numeric field set to "254".
- Heat-cool mode numeric value:** A numeric field set to "254".

iBMS Logic Server Google Home Integration

Google Home Settings on the LM

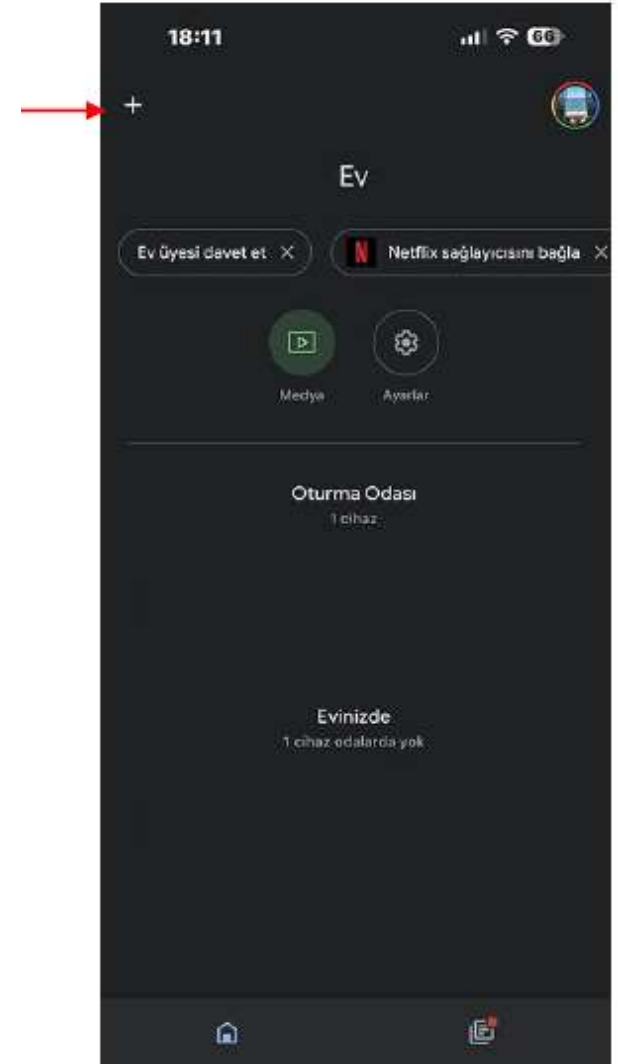
- After creating all devices, Be sure to press the Synch Cloud button. After pressing this button, the work we do on the iBMS Logic Server side is completed.



iBMS Logic Server Google Home Integration

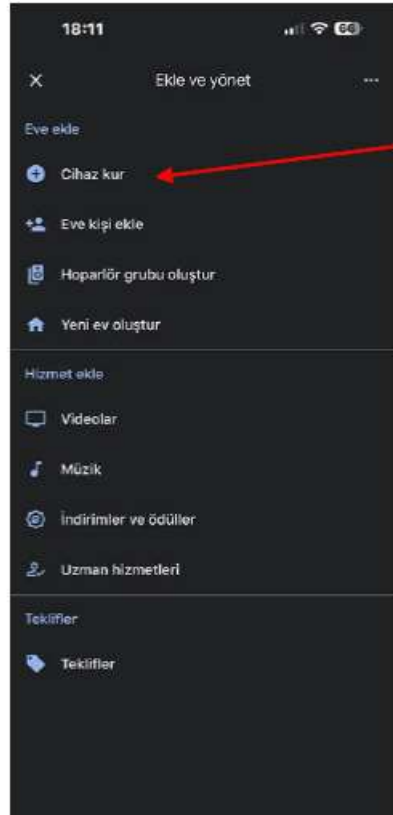
Google Home Settings on the LM

- Download the Google Home application on your phone and log in with your Google account.
- Then press + to add iBMS Logic Server.



iBMS Logic Server Google Home Integration

Google Home Application Settings



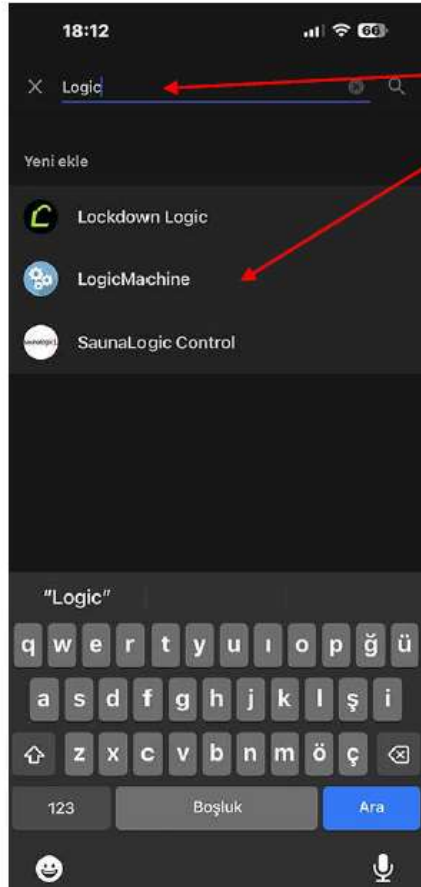
- Press the **Install Device** button on the screen.



- On the next screen, press the **Works with Google** button.

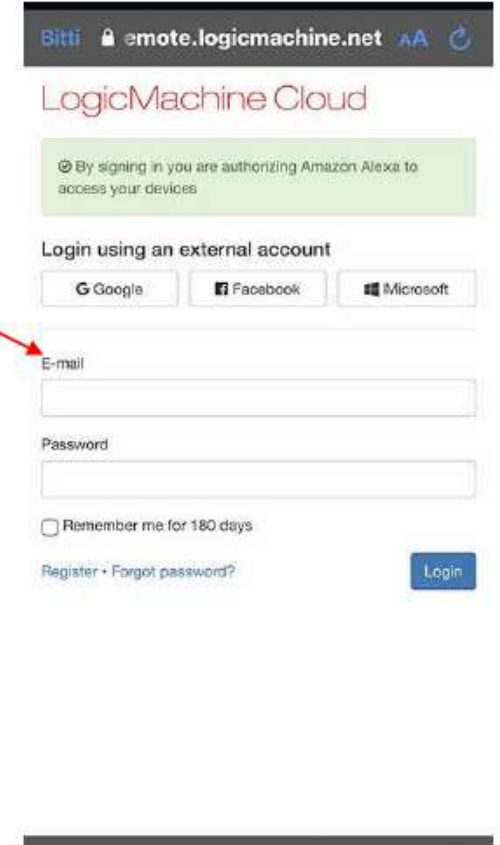
iBMS Logic Server Google Home Integration

Google Home Uygulama Settings



- When we type Logic in the search section on the screen that appears, Logic Machine appears as a device. Choose this.

- On the next screen, the connection screen with the Logic Machine Cloud system appears. Write your LM cloud account information, click login, and provide the connection.



iBMS Logic Server Google Home Integration

Google Home Uygulama Settings



- When completing the last step, iBMS Logic Server and Google Home are connected as shown below. Devices can control via Google Home.