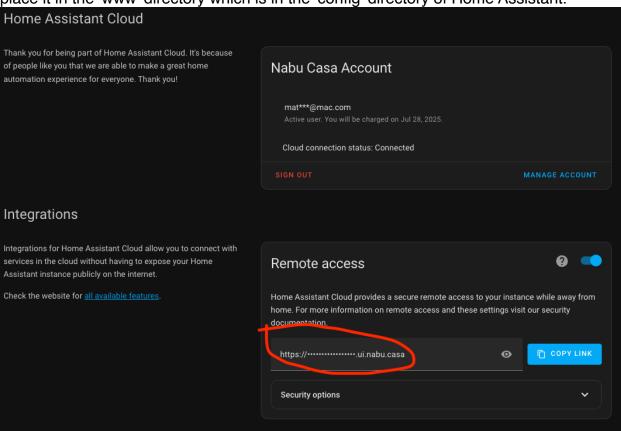Background:

I have 2 cats and I recently bought a used Litter Robot 3 automated litter box. I placed it next to the current litter box and setup a Blink camera with motion detection so I could see if both cats were using the new litter box.

I wanted to create a home assistant automation using the Blink integration and the Litter Robot automation. When the state of the litter robot indicates that a cat is present I want to snap a picture from the blink camera and send it as a notification to the home assistant app on my iPhone.

Here's the results after couple days of frustration trying to get the image to show on the companion app.
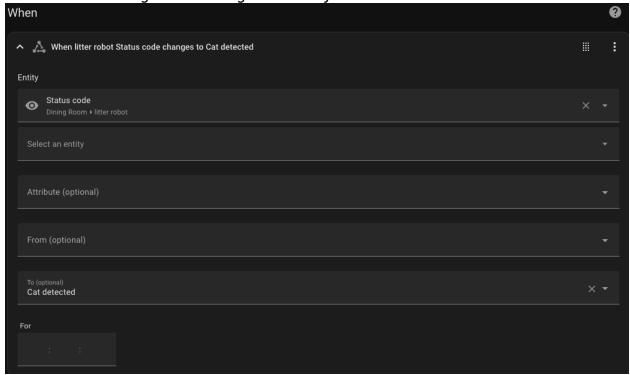
1. You attachment must be available to the internet. The easiest way to do this is to place it in the 'www' directory which is in the 'config' directory of Home Assistant.
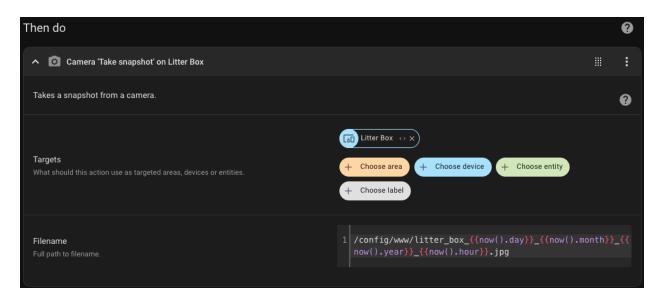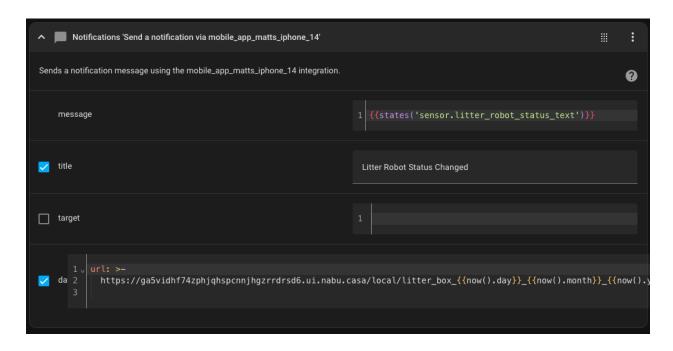

2. I added this to my home assistant configuration.yaml file. It might not be necessary, but I didn't try without it:

```yaml
homeassistant:
  media_dirs:
    media: /media
  allowlist_external_dirs:
    - "/media"
```

3. Now write your file to the config/www folder. I used an automation to get an image from my blink camera.

When

When litter robot Status code changes to Cat detected

Entity

Status code
Dining Room ▸ litter robot

Select an entity

Attribute (optional)

From (optional)

To (optional)
Cat detected

For

Then do

Camera 'Take snapshot' on Litter Box

Takes a snapshot from a camera.

Targets
What should this action use as targeted areas, devices or entities.

Litter Box ‹› ✕

+ Choose area   + Choose device   + Choose entity

+ Choose label

Filename
Full path to filename.

```
/config/www/litter_box_{{now().day}}_{{now().month}}_{{now().year}}_{{now().hour}}.jpg
```

Here's the complete yaml file: substitute your remote access url for "{home_assistant_cloud_url}"; or setup a variable

```yaml
alias: Notification – Litter Robot with picture
description: ""
triggers:
  - trigger: state
    entity_id:
      - sensor.condo_status_code
    to: cd
conditions: []
actions:
  - action: camera.snapshot
    metadata: {}
    data:
      filename: >-
        /config/www/litter_box_{{now().day}}_{{now().month}}_{{now().year}}_{{now().hour}}.jpg
    target:
      device_id: 57c4fc6900a71d172e5cc7e15ffe03fe
  - action: notify.mobile_app_matts_iphone_14
    metadata: {}
    data:
      title: Litter Robot Status Changed
      message: "{{states('sensor.litter_robot_status_text')}}"
      data:
        url: >-
```

```
          https://{home_assistant_cloud_url}/local/
litter_box_{{now().day}}_{{now().month}}_{{now().year}}
_{{now().hour}}.jpg
mode: single
```