

Automations

Automations examples.

- [Notify Mobile App.](#)
- [Auto Update Home Assistant](#)

Notify Mobile App.

Notify Mobile App using image and button.

The below is a notification using the Android APP of Home Assistant to notify with an image from API of the camera or a photo from a screenshot saved local.

Camera API image.

```
action: notify.mobile_app_kostas
data:
  message: Αυτό είναι ένα μυνήμα.
  title: Κάποιος είναι στην αυλόπορτα.
  data:
    image: /api/camera_proxy/camera.garden_door
    entity_id: camera.garden_door
  actions:
    - action: URI
      title: Κάμερα
      uri: /lovelace-cameras/garden
    - action: URI
      title: Άνοιγμα Εικόνας
      uri: /media/local/camera/garden_door/person.jpg
```

Photo from screenshot saved local.

```
action: notify.mobile_app_kostas
data:
  message: Αυτό είναι ένα μυνήμα.
  title: Κάποιος είναι στην αυλόπορτα.
  data:
    image: /media/local/camera/garden_door/person.jpg
    entity_id: camera.garden_door
  actions:
    - action: URI
      title: Κάμερα
      uri: /lovelace-cameras/garden
    - action: URI
      title: Άνοιγμα Εικόνας
```

uri: /media/local/camera/garden_door/person.jpg

File Location Mapping

The key difference is that /local/ maps to /config/www/ directory, while /media/local/ maps to /media/ directory

Physical Path	Notification Path	Usage
/config/www/file.jpg	/local/file.jpg	Public access, no auth required
/media/file.jpg	/media/local/file.jpg	Authenticated access, secure
Camera entity	/api/camera_proxy/camera.entity_id	Live camera proxy

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Auto Update Home Assistant

Automation that auto update Home Assistant OS , Supervisor

Nightly HA updates (core/supervisor/OS/add-ons)

```
alias: Nightly HA updates (core/supervisor/OS/add-ons)
description: Create backup, then install all available Supervisor-provided updates.
triggers:
  - at: "03:15:00"
    trigger: time
conditions: []
actions:
  - alias: Create backup using UI-defined settings
    action: backup.create_automatic
    data: {}
  - delay: "00:02:00"
  - alias: Install available Supervisor updates (core/supervisor/OS/add-ons)
    action: update.install
    target:
      entity_id: |-
        {{ expand(integration_entities('hassio'))
          | selectattr('domain','eq','update')
          | selectattr('state','eq','on')
          | map(attribute='entity_id') | list }}
    data:
      backup: true
mode: single
```

Nightly HACS updates

```
alias: Nightly HACS updates
description: Install all available HACS updates exposed as update entities.
triggers:
  - at: "03:30:00"
    trigger: time
conditions: []
actions:
  - alias: Install available HACS updates
```

```
action: update.install
target:
  entity_id: |-
    {{ expand(integration_entities('hacs'))
      | selectattr('domain','eq','update')
      | selectattr('state','eq','on')
      | map(attribute='entity_id') | list }}
data: {}
mode: single
```

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