

01. Frigate Installation

Configuration File

```
mqtt:
  enabled: true
  host: 10.131.2.131
  user: peaske
  password: 7&QpPlqBKickers49$91

semantic_search:
  enabled: true
  reindex: false

record:
  enabled: true
  continuous:
    days: 14

snapshots:
  enabled: true
  retain:
    default: 14
  required_zones: [cam_1_person, cam_2_person, cam_3_person, cam_4_person,
                  cam_5_person, cam_6_person, cam_7_person, cam_8_person, cam_9_person]
  # Optional: Camera override for retention settings (default: global values)

objects:
  track:
    - person

cameras:      # No cameras defined, UI wizard should be used
  cam_1:
    enabled: true
```

ffmpeg:

inputs:

- path:

rtsp://admin:Stel13DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

roles:

- record

- audio

- path:

rtsp://admin:Stel13DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

roles:

- detect

objects:

track:

- person

- car

detect:

enabled: true

width: 1280

height: 720

fps: 5

review:

alerts:

labels:

- person

- car

required_zones:

- cam_1_person

- cam_1_car

detections:

labels:

- person

required_zones:

- cam_1_person

- cam_1_car

live:

```
streams:
  Stream 1: cam_1_1
  Stream 2: cam_1_2
notifications:
  enabled: true
zones:
  cam_1_person:
    coordinates: 0.679,0.187,0.407,0.989,0.668,0.997,0.72,0.593,0.737,0.195
    inertia: 3
    loitering_time: 0
    objects: person
  #cam_1_car:
  # coordinates: 0.539,0.127,0.285,0.374,0.073,0.772,0.186,1,0.651,0.149
  # loitering_time: 0
  # inertia: 3
  # objects: car
```

```
cam_2:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
```

```
roles:
  - record
  - audio
  - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
```

```
roles:
  - detect
```

```
detect:
  enabled: true
  width: 1280
  height: 720
  fps: 5
```

```
review:
```

```
alerts:
  labels:
    - person
  required_zones:
    - cam_2_person
detections:
  labels:
    - person
  required_zones:
    - cam_2_person
live:
  streams:
    Stream 1: cam_2_1
    Stream 2: cam_2_2
notifications:
  enabled: true
zones:
  cam_2_person:
    coordinates: 0.483,0.265,0.35,0.998,0.754,0.992,0.582,0.009
    loitering_time: 0
    objects: person
objects:
  filters:
    person:
      mask: 0.004,0.011,0.003,0.991,0.335,0.992,0.478,0.241,0.57,0.008
cam_3:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
```

```
  roles:
    - record
    - audio
  - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=1&un
```

```
icast=true&proto=0nvif
  roles:
    - detect
detect:
  enabled: true
  width: 1280
  height: 720
  fps: 5
review:
  alerts:
    labels:
      - person
    required_zones:
      - cam_3_person
  detections:
    labels:
      - person
    required_zones:
      - cam_3_person
live:
  streams:
    Stream 1: cam_3_1
    Stream 2: cam_3_2
zones:
  cam_3_person:
    coordinates: 0.497,0.106,0.59,0.991,0.462,0.992,0.45,0.13
    loitering_time: 0
    objects: person
objects:
  filters:
    person:
      mask:
        0.506,0.113,0.601,0.982,0.995,0.989,0.992,0.018,0.545,0,0.61,0.087
cam_4:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=Onvif
  roles:
    - record
    - audio
  - path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=Onvif
  roles:
    - detect
detect:
  enabled: true
  width: 1280
  height: 720
  fps: 5
review:
  alerts:
    labels:
      - person
    required_zones:
      - cam_4_person
  detections:
    labels:
      - person
    required_zones:
      - cam_4_person
live:
  streams:
    Stream 1: cam_4_1
    Stream 2: cam_4_2
notifications:
  enabled: true
zones:
  cam_4_person:
    coordinates: 0.593,0.465,0.712,0.994,0.366,0.997,0.374,0.466
    loitering_time: 0
    objects: person
objects:
```

mask:

0.311,0.005,0.359,0.431,0.664,0.437,0.817,0.995,0.995,0.998,0.994,0.009

cam_5:

enabled: true

ffmpeg:

inputs:

- path:

rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

roles:

- record

- audio

- path:

rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

roles:

- detect

detect:

enabled: true

width: 1280

height: 720

fps: 5

review:

alerts:

labels:

- person

required_zones:

- cam_5_person

detections:

labels:

- person

required_zones:

- cam_5_person

live:

streams:

Stream 1: cam_5_1

Stream 2: cam_5_2

notifications:

enabled: true

zones:

cam_5_person:

coordinates: 0.534,0.116,0.517,0.991,0.332,0.998,0.491,0.113

loitering_time: 0

objects: person

objects:

mask: 0.004,0.005,0.006,0.997,0.315,0.994,0.491,0.023

cam_6:

enabled: true

ffmpeg:

inputs:

- path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

roles:

- record

- audio

- path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

roles:

- detect

detect:

enabled: true

width: 1280

height: 720

fps: 5

review:

alerts:

labels:

- person

required_zones:

- cam_6_person

detections:

labels:

```
- person
required_zones:
- cam_6_person
```

```
live:
```

```
streams:
```

```
Stream 1: cam_6_1
```

```
Stream 2: cam_6_2
```

```
notifications:
```

```
enabled: true
```

```
zones:
```

```
cam_6_person:
```

```
coordinates: 0.225,0.198,0.279,0.593,0.346,0.998,0.489,1,0.253,0.166
```

```
loitering_time: 0
```

```
objects: person
```

```
objects:
```

```
mask:
```

```
- 0.267,0.008,0.264,0.157,0.505,0.997,0.99,0.986,0.991,0.011
```

```
- 0.003,0.008,0.007,0.994,0.31,0.991,0.194,0.017
```

```
cam_7:
```

```
enabled: true
```

```
ffmpeg:
```

```
inputs:
```

```
- path: rtsp://127.0.0.1:8554/cam_7_1
```

```
input_args: preset-rtsp-restream
```

```
roles:
```

```
- record
```

```
- audio
```

```
- path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=1&un  
icast=true&proto=Onvif
```

```
roles:
```

```
- detect
```

```
detect:
```

```
enabled: true
```

```
width: 1280
```

```
height: 720
```

```
fps: 5
```

```
review:
```

```
alerts:
  labels:
    - person
  required_zones:
    - cam_7_person
detections:
  labels:
    - person
  required_zones:
    - cam_7_person
live:
  streams:
    Stream 1: cam_7_1
    Stream 2: cam_7_2
notifications:
  enabled: true
zones:
  cam_7_person:
    coordinates: 0.519,0.071,0.603,0.991,0.806,0.991,0.595,0.027
    loitering_time: 0
    objects: person
objects:
  mask:
    - 0.005,0.015,0.009,0.986,0.436,0.991,0.457,0.015
    - 0.614,0.014,0.835,0.992,0.996,0.988,0.997,0.009
```

```
cam_8:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
```

```
  roles:
    - record
    - audio
  - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=1&un
```

```
icast=true&proto=0nvif
  roles:
    - detect
detect:
  enabled: true
  width: 1280
  height: 720
  fps: 5
review:
  alerts:
    labels:
      - person
    required_zones:
      - cam_8_person
  detections:
    labels:
      - person
    required_zones:
      - cam_8_person
live:
  streams:
    Stream 1: cam_8_1
    Stream 2: cam_8_2
notifications:
  enabled: true
zones:
  cam_8_person:
    coordinates:
      0.287,0.585,0.092,0.753,0.126,0.887,0.19,1,0.356,0.931,0.477,0.694
    loitering_time: 0
    objects: person
cam_9:
  enabled: true
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam_9_1
        input_args: preset-rtsp-restream
        roles:
          - record
```

- audio
- path:

rtsp://admin:Stel13DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=1

roles:

- detect

detect:

enabled: true

width: 1280

height: 720

fps: 5

review:

alerts:

labels:

- person

required_zones:

- cam_9_person

detections:

labels:

- person

required_zones:

- cam_9_person

live:

streams:

Stream 1: cam_9_1

Stream 2: cam_9_2

notifications:

enabled: true

zones:

cam_9_person:

coordinates: 0.362,0.184,0.703,0.52,0.554,0.971,0.365,0.973,0.128,0.588

loitering_time: 0

objects: person

version: 0.17-0

go2rtc:

streams:

cam_1_1:

-

rtsp://admin:Stel13DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=0&un

```
icast=true&proto=0nvif
    cam_1_2:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
    cam_2_1:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
    cam_2_2:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
    cam_3_1:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
    cam_3_2:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
    cam_4_1:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
    cam_4_2:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
    cam_5_1:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
    cam_5_2:
        -
rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
    cam_6_1:
        -
```

rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

cam_6_2:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

cam_7_1:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

cam_7_2:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

cam_8_1:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

cam_8_2:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

cam_9_1:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

cam_9_2:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

notifications:

enabled: true

email: dp@p2pnode.org

Snapshot

Alerts

Detections

Recording

```
objects:
  track:
    #- person
    #- car
  filters:
    person:
      min_score: .60
      threshold: .65
    car:
      min_score: .60
      threshold: .65
```

Compose file

```
services:
  frigate:
    mem_limit: 5g
    container_name: frigate
    privileged: true # this may not be necessary for all setups
    restart: unless-stopped
    stop_grace_period: 30s # allow enough time to shut down the various services
    image: ghcr.io/blakeblackshear/frigate:stable
```

```
shm_size: "1000mb" # update for your cameras based on calculation above
devices:
#   - /dev/bus/usb:/dev/bus/usb # Passes the USB Coral, needs to be modified for other
versions
#   - /dev/apex_0:/dev/apex_0 # Passes a PCIe Coral, follow driver instructions here
https://coral.ai/docs/m2/get-started/#2a-on-linux
#   - /dev/video11:/dev/video11 # For Raspberry Pi 4B
#   - /dev/dri/card0:/dev/dri/card0 # For intel hwaccel, needs to be updated for your
hardware
      - /dev/dri/renderD128:/dev/dri/renderD128 # For intel hwaccel, needs to be updated
for your hardware
volumes:
  - ./etc/localtime:/etc/localtime:ro
  - ./config:/config
  - ./media:/media/frigate
  - type: tmpfs # Optional: 1GB of memory, reduces SSD/SD Card wear
    target: /tmp/cache
    tmpfs:
      size: 1000000000
ports:
  - 8971:8971
  - 8080:8080
  - 5000:5000 # Internal unauthenticated access. Expose carefully.
  - 8554:8554 # RTSP feeds
  - 8555:8555/tcp # WebRTC over tcp
  - 8555:8555/udp # WebRTC over udp
environment:
  FRIGATE_RTSP_PASSWORD: "Stell137&QpP1qB"
mqtt:
  mem_limit: 1g
  image: eclipse-mosquitto:latest
  container_name: mqtt
  restart: unless-stopped
volumes:
  - ./mosquitto/config:/mosquitto/config
  - ./mosquitto/data:/mosquitto/data
  - ./mosquitto/log:/mosquitto/log
ports:
  - 1883:1883
```

```
# With 1280x720 detect resolution
```

```
mqtt:
```

```
  host: mqtt # The hostname of mqtt in the docker compose file
```

```
  topic_prefix: frigate
```

```
  enabled: true
```

```
# _____ Detection _____
```

```
#ffmpeg: #If you use an AMD CPU for detection then leave this whole section uncommented
```

```
#  hwaccel_args: preset-vaapi
```

```
#  output_args:
```

```
#    record: preset-record-generic-audio-aac
```

```
#detectors:
```

```
#  ov_0:
```

```
#    type: openvino
```

```
#    device: CPU
```

```
#  ov_1:
```

```
#    type: openvino
```

```
#    device: CPU
```

```
#  ov_2:
```

```
#    type: openvino
```

```
#    device: CPU
```

```
#logger:
```

```
#  default: info
```

```
#  logs:
```

```
#    frigate.video: debug # Enable FFmpeg debug logs
```

```
#ffmpeg:
```

```
#  input_args:
```

```
#    - hwaccel
```

```
#    - vaapi
```

```
#    - rtsp_transport
```

```
# - tcp
#
# -----Timezone -----
# This makes sure that Frigate always uses the local time and does not switch to another
# Timezone when it is viewed remotely.

ui:
  timezone: Europe/Berlin

# -----Tracked Objects -----

objects:
  track:
    - person
    - car
  filters:
    person:
      min_score: .60
      threshold: .65
    car:
      min_score: .60
      threshold: .65

detect:
  enabled: true
go2rtc:
  streams:
    cam1:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.101/cam/realmonitor?channel=1&subtype=0
    cam1_sub:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.101/cam/realmonitor?channel=1&subtype=1
    cam2:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.102/cam/realmonitor?channel=1&subtype=0
    cam2_sub:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.102/cam/realmonitor?channel=1&subtype=1
    cam3:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.103/cam/realmonitor?channel=1&subtype=0
    cam3_sub:
      - rtsp://admin:Stel13DeternetArea1()@10.131.2.103/cam/realmonitor?channel=1&subtype=1
    cam4:
```

```
- rtsp://admin:Stel13DeternetArea1()@10.131.2.104/cam/realmonitor?channel=1&subtype=0
cam4_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.104/cam/realmonitor?channel=1&subtype=1
cam5:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.105/cam/realmonitor?channel=1&subtype=0
cam5_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.105/cam/realmonitor?channel=1&subtype=1
cam6:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.106/cam/realmonitor?channel=1&subtype=0
cam6_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.106/cam/realmonitor?channel=1&subtype=1
cam7:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.107/cam/realmonitor?channel=1&subtype=0
cam7_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.107/cam/realmonitor?channel=1&subtype=1
cam8:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.108/cam/realmonitor?channel=1&subtype=0
cam8_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.108/cam/realmonitor?channel=1&subtype=1
cam9:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.109/cam/realmonitor?channel=1&subtype=0
cam9_sub:
- rtsp://admin:Stel13DeternetArea1()@10.131.2.109/cam/realmonitor?channel=1&subtype=1
```

cameras:

-----CAM 1 -----

cam1:

review:

alerts:

required_zones: cam1_parking_lot

detections:

required_zones: cam1_parking_lot

lpr:

enabled: false

ffmpeg:

inputs:

- path: rtsp://127.0.0.1:8554/cam1_sub

input_args: preset-rtsp-restream

roles:

```
- detect
- path: rtsp://127.0.0.1:8554/cam1
  input_args: preset-rtsp-restream
  roles:
    - record
output_args:
  record: preset-record-generic-audio-aac
detect:
  width: 1280
  height: 720
  fps: 5
objects:
  track:
    - person
    - car
  filters:
    person:
      mask: 0,1,0.117,1,0.236,0.86,0.649,0.13,0.719,0,0.625,0,0,0
snapshots:
  required_zones:
    - cam1_parking_lot
  enabled: true
  timestamp: true
  bounding_box: true
  crop: true
  height: 500
  retain:
    default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
detections:
  retain:
    days: 14
  pre_capture: 15
  post_capture: 15
```

```
continuous:
  retain:
    days: 14
motion:
  days: 0
notifications:
  enabled: true
```

```
zones:
  cam1_parking_lot:
    coordinates:
```

```
0.235,0.881,0.129,1,0.487,1,0.678,0.997,0.741,0.47,0.747,0.207,0.752,0,0.733,0,0.715,0.026,0.4
95,0.423,0.485,0.437
```

```
    inertia: 3
    loitering_time: 0
```

```
motion:
  mask:
    0.742,0,0.745,0.204,0.741,0.46,0.718,0.719,0.678,0.998,0.996,0.998,0.994,0.003
```

```
# -----CAM 2 -----
```

```
cam2:
  review:
    alerts:
      required_zones: cam2_person
    detections:
      required_zones: cam2_person
  lpr:
    enabled: false
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam2_sub
        input_args: preset-rtsp-restream
        roles:
          - detect
      - path: rtsp://127.0.0.1:8554/cam2
        input_args: preset-rtsp-restream
        roles:
          - record
```

```
output_args:
  record: preset-record-generic-audio-aac
detect:
  width: 1280
  height: 720
  fps: 5
objects:
  track:
    - person
  filters:
    person:
      min_area: 2000
      max_area: 90000
  mask: 0,0,0,1,0.373,1,0.56,0
snapshots:
  required_zones:
    - cam2_person
  enabled: true
  timestamp: true
  bounding_box: true
  crop: true
  height: 500
  retain:
    default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  detections:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  continuous:
    days: 14
  motion:
    days: 0
```

notifications:
enabled: true

zones:
cam2_person:
coordinates: 0.808,1,0.374,1,0.56,0,0.58,0
inertia: 3
loitering_time: 0
objects: person
motion:
mask: 0.584,0,0.812,0.998,0.995,0.995,1,0

-----CAM 3 -----

cam3:
review:
alerts:
required_zones: cam3_person
detections:
required_zones: cam3_person
lpr:
enabled: false
ffmpeg:
inputs:
- path: rtsp://127.0.0.1:8554/cam3_sub
input_args: preset-rtsp-restream
roles:
- detect
- path: rtsp://127.0.0.1:8554/cam3
input_args: preset-rtsp-restream
roles:
- record
output_args:
record: preset-record-generic-audio-aac
detect:
width: 1280
height: 720
fps: 5
objects:
track:

```
- person
mask: 0.539,0.003,0.732,1,0.996,0.995,0.996,0.008
snapshots:
  required_zones:
    - cam3_person
  enabled: true
  timestamp: true
  bounding_box: true
  crop: true
  height: 500
  retain:
    default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  detections:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  continuous:
    days: 14
  motion:
    days: 0
notifications:
  enabled: true

zones:
  cam3_person:
    coordinates: 0.442,0,0.243,0.992,0.723,1,0.535,0.003
    inertia: 3
    loitering_time: 0
    objects: person
motion:
  mask:
    - 0.627,0.032,0.631,0.079,0.971,0.077,0.972,0.034
```

- 0.002,0.003,0.007,0.994,0.238,0.99,0.44,0.003

-----CAM 4 -----

cam4:

review:

alerts:

required_zones: cam4_person

detections:

required_zones: cam4_person

lpr:

enabled: false

ffmpeg:

inputs:

- path: rtsp://127.0.0.1:8554/cam4_sub

input_args: preset-rtsp-restream

roles:

- detect

- path: rtsp://127.0.0.1:8554/cam4

input_args: preset-rtsp-restream

roles:

- record

output_args:

record: preset-record-generic-audio-aac

detect:

width: 1280

height: 720

fps: 5

objects:

track:

- person

mask:

- 0.67,1,0.996,0.992,0.997,0.006,0.302,0.001,0.366,0.538,0.52,0.496,0.575,0.468

- 0.003,0.002,0,0.978,0.039,0.537,0.295,0.014

snapshots:

required_zones:

- cam4_person

enabled: true

timestamp: true

bounding_box: true

```
crop: true
height: 500
retain:
  default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  detections:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  continuous:
    days: 14
  motion:
    days: 0
notifications:
  enabled: true
```

```
zones:
  cam4_person:
    coordinates:
      0.045,0.541,0,0.998,0.664,1,0.572,0.493,0.501,0.513,0.364,0.545,0.299,0.016
    inertia: 3
    loitering_time: 0
    objects: person
  motion: {}
```

```
# -----CAM 5 -----
```

```
cam5:
  review:
    alerts:
      required_zones: cam5_person
  detections:
    required_zones: cam5_person
```

```
lpr:
  enabled: false
ffmpeg:
  inputs:
    - path: rtsp://127.0.0.1:8554/cam5_sub
      input_args: preset-rtsp-restream
      roles:
        - detect
    - path: rtsp://127.0.0.1:8554/cam5
      input_args: preset-rtsp-restream
      roles:
        - record
  output_args:
    record: preset-record-generic-audio-aac
detect:
  width: 1280
  height: 720
  fps: 5
objects:
  track:
    - person
  mask: 0,0,0,1,0.179,1,0.511,0
snapshots:
  required_zones:
    - cam5_person
  enabled: true
  timestamp: true
  bounding_box: true
  crop: true
  height: 500
  retain:
    default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
detections:
```

```
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  continuous:
    days: 14
  motion:
    days: 0
  notifications:
    enabled: true

  zones:
    cam5_person:
      coordinates:
        0.521,0,0.456,0.185,0.383,0.42,0.308,0.639,0.193,1,0.811,0.997,0.568,0.005
      inertia: 3
      loitering_time: 0
      objects: person
    motion:
      mask: 0.566,0,0.816,0.998,0.999,0.995,0.998,0.005
```

-----CAM 6 -----

```
cam6:
  review:
    alerts:
      required_zones: cam6_person
    detections:
      required_zones: cam6_person
  lpr:
    enabled: false
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam6_sub
        input_args: preset-rtsp-restream
        roles:
          - detect
      - path: rtsp://127.0.0.1:8554/cam6
        input_args: preset-rtsp-restream
        roles:
```

```
    - record
output_args:
    record: preset-record-generic-audio-aac
detect:
    width: 1280
    height: 720
    fps: 5
objects:
    track:
        - person
    filters:
        person:
            min_area: 3000
            max_area: 90000
    mask:
        1,1,1,0,0.216,0,0.235,0.231,0.271,0.22,0.298,0.21,0.312,0.249,0.554,1
snapshots:
    required_zones:
        - cam6_person
    enabled: true
    timestamp: true
    bounding_box: true
    crop: true
    height: 500
    retain:
        default: 14
record:
    enabled: true
    alerts:
        retain:
            days: 14
        pre_capture: 15
        post_capture: 15
    detections:
        retain:
            days: 14
        pre_capture: 15
        post_capture: 15
continuous:
    days: 14
```

```
motion:
  days: 0
notifications:
  enabled: true

zones:
  cam6_person:
    coordinates:
      0.215,0.016,0.131,0.333,0.075,1,0.543,0.988,0.296,0.222,0.232,0.245
    inertia: 3
    loitering_time: 0
    objects: person
motion:
  mask: 0.002,0.003,0.005,0.997,0.069,0.997,0.128,0.321,0.212,0.002
```

-----CAM 7 -----

```
cam7:
  review:
    alerts:
      required_zones: cam7_person
    detections:
      required_zones: cam7_person
lpr:
  enabled: false
ffmpeg:
  inputs:
    - path: rtsp://127.0.0.1:8554/cam7_sub
      input_args: preset-rtsp-restream
      roles:
        - detect
    - path: rtsp://127.0.0.1:8554/cam7
      input_args: preset-rtsp-restream
      roles:
        - record
  output_args:
    record: preset-record-generic-audio-aac
detect:
  width: 1280
  height: 720
```

```
    fps: 5
objects:
  track:
    - person
  mask: 0.616,0.003,0.756,0.445,0.866,0.99,0.994,0.997,0.996,0.006
snapshots:
  required_zones:
    - cam7_person
  enabled: true
  timestamp: true
  bounding_box: true
  crop: true
  height: 500
  retain:
    default: 14
record:
  enabled: true
  alerts:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
detections:
  retain:
    days: 14
  pre_capture: 15
  post_capture: 15
continuous:
  days: 14
motion:
  days: 0
notifications:
  enabled: true

zones:
  cam7_person:
    coordinates:
      0.404,0,0.308,1,0.861,0.994,0.815,0.742,0.739,0.408,0.611,0.002
    inertia: 3
    loitering_time: 0
```

```
    objects: person
motion:
  mask:
    - 0.001,0.003,0.004,0.992,0.303,0.997,0.398,0.005
    - 0.629,0.03,0.633,0.074,0.97,0.079,0.971,0.032
```

```
# -----CAM 8 -----
```

```
cam8:
  review:
    alerts:
      required_zones: cam8_person
    detections:
      required_zones: cam8_person
  lpr:
    enabled: false
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam8_sub
        input_args: preset-rtsp-restream
        roles:
          - detect
      - path: rtsp://127.0.0.1:8554/cam8
        input_args: preset-rtsp-restream
        roles:
          - record
    output_args:
      record: preset-record-generic-audio-aac
  detect:
    width: 1280
    height: 720
    fps: 5
  objects:
    track:
      - person
  filters:
    person:
      min_area: 5000
      max_area: 90000
  mask:
```

0.279,0.01,0.342,0.604,0.67,0.801,0.634,0.944,0.62,0.997,0.996,0.995,0.995,0.003

snapshots:

required_zones:

- cam8_person

enabled: true

timestamp: true

bounding_box: true

crop: true

height: 500

retain:

default: 14

record:

enabled: true

alerts:

retain:

days: 14

pre_capture: 15

post_capture: 15

detections:

retain:

days: 14

pre_capture: 15

post_capture: 15

continuous:

days: 14

motion:

days: 0

notifications:

enabled: true

zones:

cam8_person:

coordinates: 0.042,0.612,0.174,0.99,0.62,0.997,0.671,0.798,0.155,0.499

inertia: 3

loitering_time: 0

objects: person

motion:

mask: 0.629,0.027,0.634,0.08,0.972,0.08,0.972,0.03

-----CAM 9 -----

```
cam9:
  lpr:
    enabled: false
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam9_sub
        input_args: preset-rtsp-restream
        roles:
          - detect
      - path: rtsp://127.0.0.1:8554/cam9
        input_args: preset-rtsp-restream
        roles:
          - record
    output_args:
      record: preset-record-generic-audio-aac
  detect:
    width: 1280
    height: 720
    fps: 5
  objects:
    track:
      - person
    filters:
      person:
        min_area: 5000
        max_area: 90000
  snapshots:
    required_zones:
      - cam9_person
    enabled: true
    timestamp: true
    bounding_box: true
    crop: true
    height: 500
    retain:
      default: 14
  record:
    enabled: true
    alerts:
```

```
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  detections:
    retain:
      days: 14
    pre_capture: 15
    post_capture: 15
  continuous:
    days: 14
  motion:
    days: 0
  notifications:
    enabled: true
```

```
motion:
  mask: 0.627,0.032,0.628,0.079,0.971,0.082,0.974,0.032
```

```
zones:
  cam9_person:
    coordinates:
      0.123,0.587,0.374,1,0.562,1,0.824,0.018,0.488,0.01,0.324,0.253
    loitering_time: 0
    objects: person
```

```
version: 0.17-0
```

```
semantic_search:
  enabled: true
  model_size: small
face_recognition:
  enabled: false
  model_size: small
```

```
lpr:
  enabled: false
classification:
  bird:
    enabled: false
```

```
notifications:
  enabled: true
```

New Config

```
mqtt:
  enabled: true

semantic_search:
  enabled: true
  reindex: false

objects:
  track:
    - person
    - car
  filters:
    person:
      min_score: .60
      threshold: .65
    car:
      min_score: .60
      threshold: .65

cameras:      # No cameras defined, UI wizard should be used
cam_1:
  enabled: true
  ffmpeg:
    inputs:
      - path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=Onvif
  roles:
    - record
    - audio
```

- path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif

roles:

- detect

detect:

width: 1280

height: 720

record:

enabled: true

continuous:

days: 14

live:

streams:

Stream 1: cam_1_1

Stream 2: cam_1_2

notifications:

enabled: true

zones:

cam_1_person:

coordinates:

0.596,0.09,0.523,0.089,0,0.549,0,1,0.111,1,0.607,0.985,0.652,0.097

inertia: 3

loitering_time: 0

objects: person

cam_2:

enabled: true

ffmpeg:

inputs:

- path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

roles:

- record

- audio

- path:

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
```

```
    roles:
      - detect
  detect:
    width: 1280
    height: 720
  record:
    enabled: true
    continuous:
      days: 14
  live:
    streams:
      Stream 1: cam_2_1
      Stream 2: cam_2_2
  notifications:
    enabled: true
  zones:
    cam_2_person:
      coordinates: 0.483,0.265,0.35,0.998,0.754,0.992,0.582,0.009
      loitering_time: 0
      objects: person
  cam_3:
    enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif
```

```
    roles:
      - record
      - audio
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
```

```
    roles:
      - detect
```

```
detect:
  width: 1280
  height: 720
live:
  streams:
    Stream 1: cam_3_1
    Stream 2: cam_3_2
zones:
  cam_3_person:
    coordinates: 0.497,0.106,0.59,0.991,0.462,0.992,0.45,0.13
    loitering_time: 0
    objects: person
```

```
cam_4:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
```

```
  roles:
    - record
    - audio
  - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
```

```
  roles:
    - detect
```

```
detect:
  width: 1280
  height: 720
```

```
record:
  enabled: true
  continuous:
    days: 14
```

```
live:
  streams:
    Stream 1: cam_4_1
```

```
Stream 2: cam_4_2
notifications:
  enabled: true
zones:
  cam_4_person:
    coordinates: 0.593,0.465,0.712,0.994,0.366,0.997,0.374,0.466
    loitering_time: 0
    objects: person
```

```
cam_5:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
  roles:
    - record
    - audio
  - path:
```

```
rtsp://admin:Stel13DeternetArea1()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
  roles:
    - detect
```

```
detect:
  width: 1280
  height: 720
```

```
record:
  enabled: true
  continuous:
    days: 14
```

```
live:
  streams:
    Stream 1: cam_5_1
    Stream 2: cam_5_2
```

```
notifications:
  enabled: true
zones:
```

```
cam_5_person:
  coordinates: 0.534,0.116,0.517,0.991,0.332,0.998,0.491,0.113
  loitering_time: 0
  objects: person
```

```
cam_6:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
  roles:
    - record
    - audio
  - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
  roles:
    - detect
```

```
detect:
  width: 1280
  height: 720
```

```
record:
  enabled: true
  continuous:
    days: 14
```

```
live:
  streams:
    Stream 1: cam_6_1
    Stream 2: cam_6_2
```

```
notifications:
  enabled: true
```

```
zones:
  cam_6_person:
    coordinates: 0.225,0.198,0.279,0.593,0.346,0.998,0.489,1,0.253,0.166
    loitering_time: 0
    objects: person
```

```
cam_7:
  enabled: true
  ffmpeg:
    inputs:
      - path: rtsp://127.0.0.1:8554/cam_7_1
        input_args: preset-rtsp-restream
        roles:
          - record
          - audio
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
```

```
    roles:
      - detect
```

```
detect:
  width: 1280
  height: 720
```

```
record:
  enabled: true
  continuous:
    days: 14
```

```
live:
  streams:
    Stream 1: cam_7_1
    Stream 2: cam_7_2
```

```
notifications:
  enabled: true
```

```
zones:
  cam_7_person:
    coordinates: 0.519,0.071,0.603,0.991,0.806,0.991,0.595,0.027
    loitering_time: 0
    objects: person
```

```
cam_8:
  enabled: true
  ffmpeg:
    inputs:
      - path:
```

```
rtsp://admin:Stell3DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=Onvif
    roles:
        - record
        - audio
    - path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=Onvif
    roles:
        - detect
detect:
    width: 1280
    height: 720
record:
    enabled: true
    continuous:
        days: 14
live:
    streams:
        Stream 1: cam_8_1
        Stream 2: cam_8_2
notifications:
    enabled: true
zones:
    cam_8_person:
        coordinates:
            0.287,0.585,0.092,0.753,0.126,0.887,0.19,1,0.356,0.931,0.477,0.694
        loitering_time: 0
        objects: person
cam_9:
    enabled: true
ffmpeg:
    inputs:
        - path: rtsp://127.0.0.1:8554/cam_9_1
          input_args: preset-rtsp-restream
          roles:
              - record
              - audio
```

- path:

rtsp://admin:Stell3DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=1

roles:

- detect

detect:

width: 1280

height: 720

record:

enabled: true

continuous:

days: 14

live:

streams:

Stream 1: cam_9_1

Stream 2: cam_9_2

notifications:

enabled: true

zones:

cam_9_person:

coordinates: 0.362,0.184,0.703,0.52,0.554,0.971,0.365,0.973,0.128,0.588

loitering_time: 0

objects: person

version: 0.17-0

go2rtc:

streams:

cam_1_1:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=0nvif

cam_1_2:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.101:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=0nvif

cam_2_1:

-

rtsp://admin:Stell3DeternetArea1()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=0nvif

cam_2_2:

-
rtsp://admin:Stell3DeternetAreal()@10.131.2.102:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
cam_3_1:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif
cam_3_2:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.103:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
cam_4_1:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif
cam_4_2:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.104:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
cam_5_1:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif
cam_5_2:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.105:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
cam_6_1:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif
cam_6_2:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.106:554/cam/realmonitor?channel=1&subtype=1&unicast=true&proto=Onvif
cam_7_1:
-
rtsp://admin:Stell3DeternetAreal()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=0&unicast=true&proto=Onvif

```
cam_7_2:
-
rtsp://admin:Stel13DeternetArea1()@10.131.2.107:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
cam_8_1:
-
rtsp://admin:Stel13DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
cam_8_2:
-
rtsp://admin:Stel13DeternetArea1()@10.131.2.108:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
cam_9_1:
-
rtsp://admin:Stel13DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=0&un
icast=true&proto=0nvif
cam_9_2:
-
rtsp://admin:Stel13DeternetArea1()@10.131.2.109:554/cam/realmonitor?channel=1&subtype=1&un
icast=true&proto=0nvif
notifications:
  enabled: true
  email: dp@p2pnode.org
```

Revision #1

Created 2026-07-05 21:56:16 UTC by dpasn

Updated 2026-07-05 21:56:16 UTC by dpasn