Camera Monitoring

http://networkcameramonitor.appspot.com/



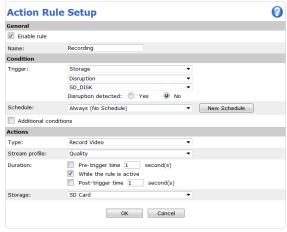
Register your camera

Go to the registration site http://networkcameramonitor.appspot.com/register Log in with your Google account



Configure your camera

Recording (continuous recording to SD card)

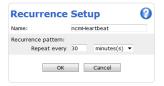


Recipient

http://networkcameramonitor.appspot.com/report



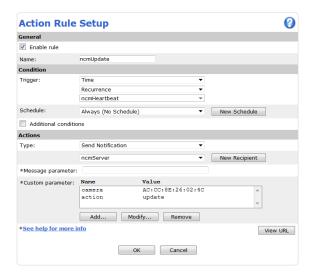
Recurrence



Action rules

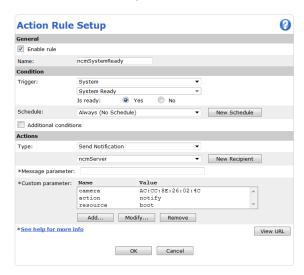
Update

http://networkcameramonitor.appspot.com/report?action=update&camera=MACADDRESS



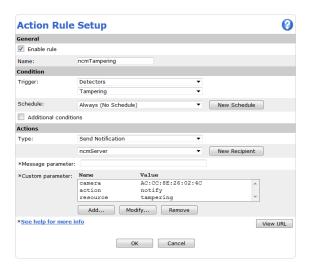
Boot signal (system ready)

http://networkcameramonitor.appspot.com/report? action=notify&camera=MACADDRESS&resource=boot



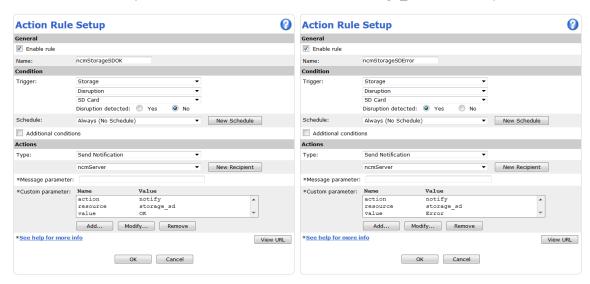
Tampering

http://networkcameramonitor.appspot.com/report? action=notify&camera=MACADDRESS&resource=tampering



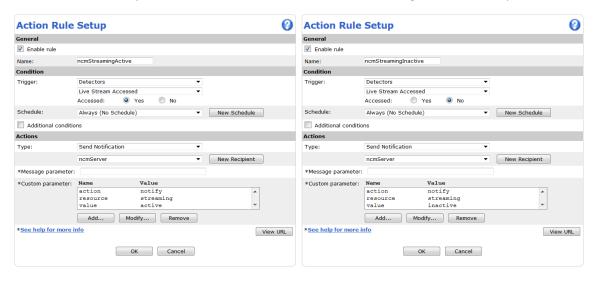
SD card disruption

http://networkcameramonitor.appspot.com/report? action=notify&camera=MACADDRESS&resource=storage_sd&value=OK | Error



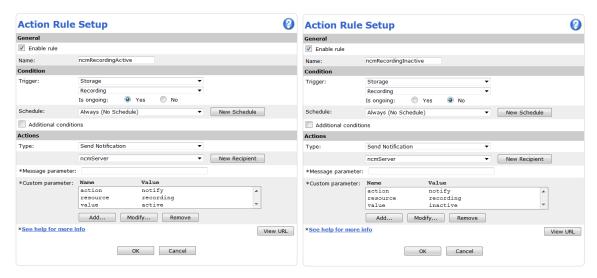
Streaming

http://networkcameramonitor.appspot.com/report?
action=notify&camera=MACADDRESS&resource=streaming&value=active | inactive



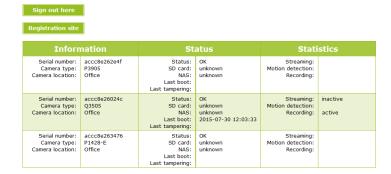
Recording

http://networkcameramonitor.appspot.com/report?
action=notify&camera=MACADDRESS&resource=recording&value=active | inactive



Monitor cameras

Go to the registration site http://networkcameramonitor.appspot.com/monitor Log in with your Google account



Notification

The monitoring service will send a notification to the registered Google account when a camera is not responding anymore.

API

Report API

http://networkcameramonitor.appspot.com/report?

Heartbeat

camera = MACADDRESS & action = update

Mandatory parameters: camera, action

Notifications

camera = MACADDRESS&action = notify&resource = RESOURCE&value = VALUE

Mandatory parameters: camera, action, recource

Optional parameters: value

Resource / value combinations

boot

tampering

storage_sd OK / message storage_nas OK / message streaming active / inactive motion active / inactive recording active / inactive