

SNMP-Abfrage anderer Geräte vom AlarmManager aus

The AlarmManager PRO can query other devices via SNMP. In the example, the temperature of a rack lock connected to the AccessManager is queried. For this purpose, SNMP is first activated in the AccessManager with the option "Provide data". In the AlarmManager, on the other hand, an SNMP configuration "Retrieve data" is set up.

SNMP v2

Name
AccessManager

Public Community
public

SNMP Type
Retrieve Data

Address
10.15.30.210

Port
161

A new sensor SNMP query can then be added in the AlarmManager. Here you select the previously configured AccessManager as host and enter the desired OID in the OID field. (Temperature value of the rack lock)
In the lower area you can then set up an alarm directly and specify the unit and the conversion factor:

Sensor Active

Sensor
Rackschloss 2

Alarmzone
temperature DoorLocks

Description

Device Index
40

OID
1.3.6.1.4.1.37954.5.2.2.1.2.18

Protocol Version
SNMP v2

Host
AccessManager (10.15.30.210)

Alarm Delay
1 Second

Sendcycle (min)
1 Minute

Connection Monitoring
Off

Alarm Evaluation

Alarm Evaluation
Max

Alarm Assignment
Off

Unit
°C

Max
30

Factor
0.1

Decimals
1

The temperature of the lock is then displayed directly in the Alarm Manager dashboard.

temperature DoorLocks

#	Network-Monitoring	Service	Address	Measurement
1	Rackschloss 2	SNMP	10.15.30.210	17.0°C

