

Observer SNMP Support

Requirements

As of Netavis Observer 4.7 SNMP support is included in the standard license.

Configuration

1. At the server's web page click on **Customizer login** to log into the Customizer area with the administration user **admin**.
2. After login click on **Download configuration files**.
3. Download the file **server.site.snmp.SNMPMappings.sample.xml**.
4. Edit the sample file according to the desired configuration (please refer to section *SNMP Support* of the Netavis Observer User Manual for more details).

Activation

Once the configuration file has been adapted, rename it to **server.site.snmp.SNMPMappings.default.xml** and upload it via the Customizer login. Afterwards Observer has to be restarted for the SNMP agent to be activated.

To receive the SNMP data sent by Observer a SNMP management station software is needed.

Event Types

The following Observer event types can be propagated via SNMP:

- o AgeGenderDetection
- o ArchiveAccess
- o CameraAuthenticationFailure
- o CameraIOStateChange
- o CameraPTZChange
- o ConnectionLostToHost
- o ConnectionRestoredToHost
- o ConnectionToCameraLost
- o ConnectionToCameraRestored
- o CustomEvent
- o DegradedImageSaving
- o DiskSubsystemFailure
- o FaceDetection
- o GUIControlChange
- o ImageExportEvent
- o InCameraDetection
- o InverseTrafficEvent
- o MotionDetection
- o PlateNumberRecognition
- o RecordingSwitchedOff
- o RecordingSwitchedOn
- o SMSSendError
- o StoppedVehicleEvent
- o TrafficStateChange
- o UserEventACK
- o UserLoggedIn
- o UserLoggedOut
- o VideoContentAlert
- o VideoSignalLost
- o VideoStreamAnnotation

For the list of system information available via the NETAVIS-MIB please refer to section *Support for SNMP* of the Netavis Observer User Manual. (You can also download the file **NETAVIS-MIB.txt** in the **Customizer**.)

Additional resources

- Netavis Observer User Manual