

SNOM Telephone SNMP

It is possible to add SNOM Telephones to Observium. Therefore that SNOM devices won't answer to Observium's default requests, it is required to add some custom OIDs while adding the devices.

OID	Name	Unit	Description
1.3.6.1.2.1.7526.2.1.1	Rx Bytes	Integer	The total number of bytes received
1.3.6.1.2.1.7526.2.1.2	Rx Packets	Integer	The total number of packets received
1.3.6.1.2.1.7526.2.2.1	Tx Bytes	Integer	The total number of bytes sent
1.3.6.1.2.1.7526.2.2.2	Tx Packets	Integer	The total number of packets sent
1.3.6.1.2.1.7526.2.3.x	Registration	Integer	Registration status of registration x (1..12) (works with v6.5 or newer)
1.3.6.1.2.1.7526.2.4	Firmware & U-Boot Version	String	The currently used firmware & uboot version (for example, "snom 360-SIP 3.60d 113-m")
1.3.6.1.2.1.7526.2.5	Registrations	Integer	The number of registrations on the phone
1.3.6.1.2.1.7526.2.6	Calls	Integer	The number of successful and unsuccessful calls
1.3.6.1.2.1.7526.2.7	Memfree	Integer	The free memory on the phone
1.3.6.1.2.1.7526.2.8	Uptime	String	The running time of the phone
1.3.6.1.2.1.7526.2.9	CPU load average	String	The CPU load average of last 1min., 5min. and 15min. (> V8.2.6)
1.3.6.1.2.1.7526.2.10	Meminfo	String	Info about memory: used, free, cached, lid (phone lowlevel app.), lcs (phone highlevel app.) (> V8.2.6)
1.3.6.1.2.1.7526.2.11	LCS Uptime	String	The running time of the phone highlevel application (> V8.2.6)
1.3.6.1.2.1.7526.2.12	Packets	String	The incoming and outgoing messages (> V8.2.6)
1.3.6.1.2.1.7526.2.13	Connections	String	The connections (> V8.2.6)
1.3.6.1.2.1.7526.2.14	Timeouts	String	The number of timeouts running (> V8.2.6)
1.3.6.1.2.1.7526.2.15	Subscriptions	String	The subscriptions (> V8.2.6)
1.3.6.1.2.1.47.1.1.1.1.11	entPhysicalSerialNum	String	The serial number (starting from V10). Note: It's impossible to retrieve the serial number from the phones. Instead the MAC address is returned.

A list of all OIDs can be found [here](#).

The community is public and all SNOM devices have to be polled via SNMP v1.

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