
Websensor SNMP Proxy Agent Installation Quick Start Guide

1. Extract the contents of the compressed archive (ZIP) to a root directory (i.e. c:\esensors or d:\esensors)
2. Edit *C:\esensors\snmpd.conf* on line 73, rename all occurrence of "192.168.254.102" to the Websensor's actual IP address. (Assuming the zip file is extracted to C:\) Example:

```
exec em01_temperature /esensors/check_em01 192.168.254.102 T
exec em01_humidity /esensors/check_em01 192.168.254.102 H
exec em01_illumination /esensors/check_em01 192.168.254.102 I
```

- a. If you would like to detect Contact Closure, uncomment line 77.
 - b. If you would like to detect Thermistor Interface or RTD, uncomment line 79.
 - c. If you would like to detect Voltage, uncomment line 81.
3. Activate the agent by executing the file *run_agent.bat*
 4. If you would like to install this program as a NT service so that it starts up automatically, execute the file *register_agent.bat* instead.

Testing the SNMP Agent

1. Ensure that you have disabled all firewalls and other SNMP agents that might be running on the localhost.
2. Run the file *self_test.bat* to see a listing of the data table. Here, you can obtain useful information like the SNMP OID for the sensor data (temperature, humidity, illumination) and the corresponding check command issued to it.

Useful Information:

- The default SNMP community is **websensors**
- The SNMP OID for this agent is **1.3.6.1.4.1.23718**
- For the data table, it is **1.3.6.1.4.1.23718.8.1.101**
- The MIB files are located in the directory *mibs*.
- To obtain sensor reading by SNMP, query the machine that this agent is running on; **NOT** the IP address of the Websensor.