



SNMP Wrapper Settings Guide

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# Introduction into SNMP Wrapper Settings Guide

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- General information about the SNMP Wrapper integration module

## Purpose of the document

The *SNMP Wrapper integration module settings guide* provides comprehensive setup and operational guidance for *SNMP Wrapper* module operators.

This Guide presents the following materials:

1. general information about the *SNMP Wrapper* module;
2. *SNMP Wrapper* module settings;
3. working with the *SNMP Wrapper* module.

## General information about the SNMP Wrapper integration module

*SNMP Wrapper* integration can perform the data exchange and receive events by SNMP protocol using the SNMP traps v.1.

## Configuration of the SNMP Wrapper integration module

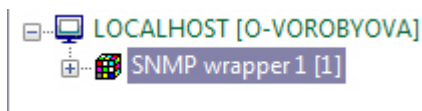
### Configuration procedure for the SNMP Wrapper integration module

The *SNMP Wrapper* integration module is configured as follows:

1. Activate the *SNMP Wrapper* integration module.
2. Configure the *SNMP Wrapper* rules.
3. Configure the *SNMP Wrapper* device.
4. Configure the *SNMP Wrapper* channel.

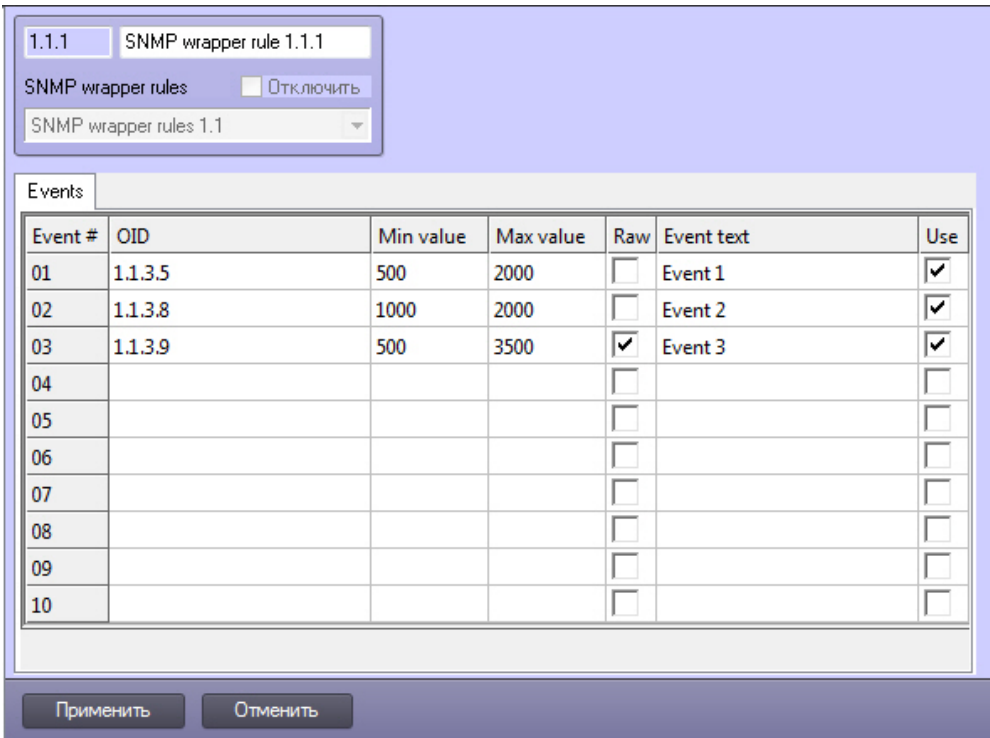
## Activate the SNMP Wrapper integration module

To activate the *SNMP Wrapper* module create the **SNMP Wrapper** object on the basis of **Computer** object on the **Hardware** tab of the **System settings** dialog box.



## Configure the SNMP Wrapper rules

Configuring of rules is performed on the basis of the **SNMP Wrapper rule** object which is created on the basis of the **SNMP Wrapper rules** object.



To configure the rule specify the following parameters on the **Events** tab of the **SNMP Wrapper rule** object's settings panel.

In the **OID** column specify the ID of trap parameter.

In the **Min value** column specify the minimum allowed value of trap parameter.

In the **Max value** column specify the maximum allowed value of trap parameter.

Set the **Raw** checkbox to ignore the interval of allowed values of parameter.

In the **Event text** column enter the message which will be displayed while taking the element of specified value.

Set the **Use** checkbox to activate the event.

It is possible to specify at most 10 events.

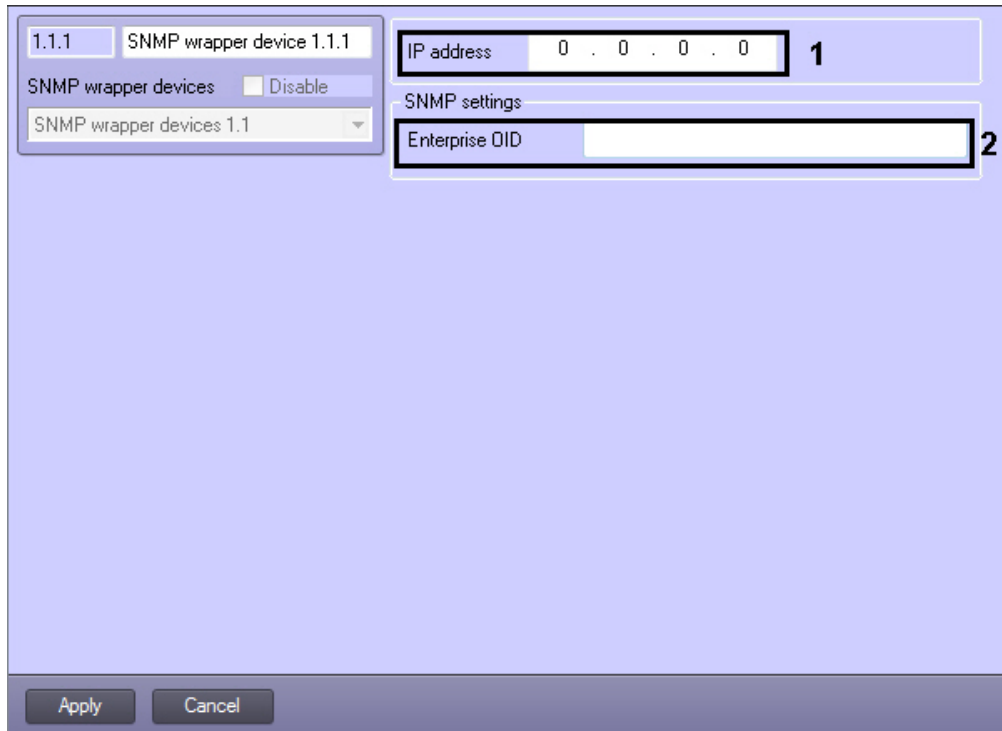
## Configure the SNMP Wrapper device

*SNMP Wrapper* device is configured on the settings panel of the **SNMP wrapper device** object. This object is created on the base of the **SNMP wrapper devices** object in the **Hardware** tab of the **System settings** dialog box.



To configure the *SNMP Wrapper device* do the following:

1. Go to the settings panel of the **SNMP Wrapper device** object.

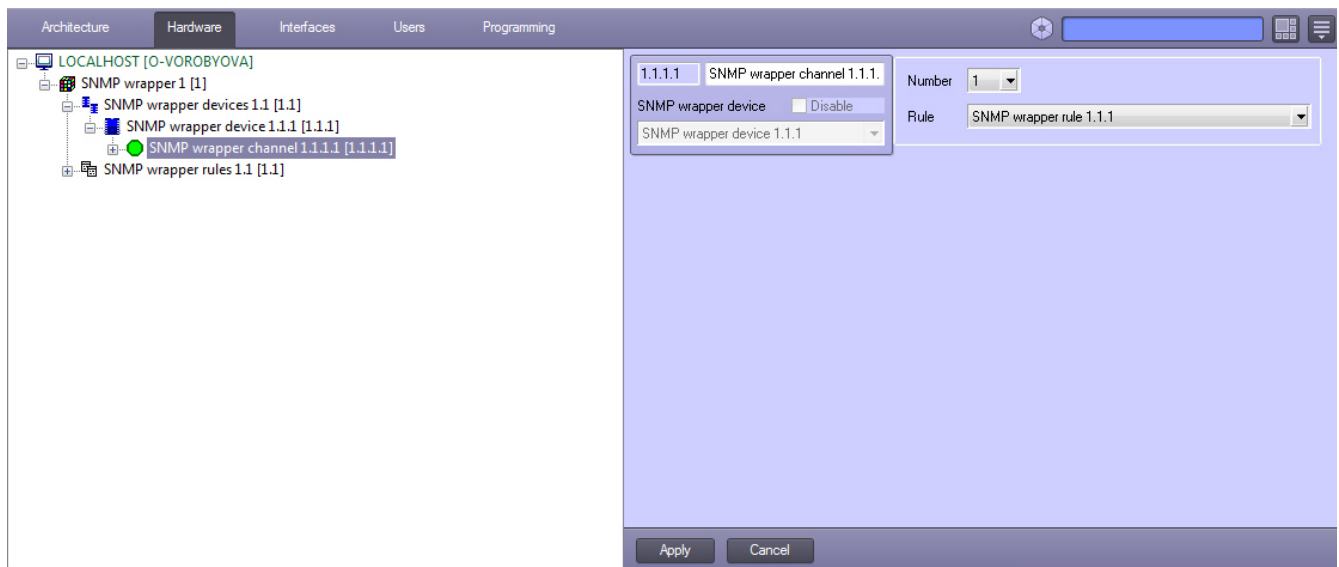


2. Specify the IP address of the *SNMP Wrapper device* in the **IP address** field (1).
3. Enter the device identifier in the **Enterprise OID** field (2).
4. Click **Apply** to save changes (3).

Configuring of the *SNMP Wrapper device* is completed.

## Configure the SNMP Wrapper channel

*SNMP Wrapper* channel is configured on the settings panel of the **SNMP wrapper channel** object. This object is created on the base of the **SNMP wrapper device** object in the **Hardware** tab of the **System settings** dialog box.



To configure the *SNMP Wrapper channel* do the following:

1. Go to the settings panel of the **SNMP Wrapper channel** object.

2. From the **Number** drop-down list select the number of the corresponding channel (**1**).
3. From the **Rule** drop-down list select the required rule (**2**).
4. Click **Apply** to save changes.

Configuring of the *SNMP Wrapper channel* is completed.

## Working with SNMP Wrapper integration module

Events of *SNMP Wrapper* elements are sent to the *Events protocol*.

Information about configuring the **Events protocol** interface object is given in details in [Intellect software package. Administrator's Guide](#) document.

Working with Events protocol is given in details in [Intellect software package. Operator's Guide](#) document.

It is possible to configure reactions on some values of elements with the help of scripts and macros. Working with scripts and macros is given in details in [Intellect software package. Programming Guide](#) and [Intellect software package. Programming Guide \(Jscript\)](#) documents.

**Note.**  
The **Map** interface object allows monitoring of SNMP devices states. Controlling of SNMP devices from the **Map** interface object is not performed.

**Note.**  
To display indication of the **SNMP wrapper channel** object close to its image select the **Image and Indicator** type of display while adding the object to the map.