

Integration Objects'

SNMP to OPC Driver

OPC Server for SNMP
Version 1.2 Rev.1



QUICK USER GUIDE

OPC Server for SNMP User Guide Version 1.2 Rev 1
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ABOUT THIS USER GUIDE

This guide is a step by step guide that lists the main steps on how to install, configure and run OPC Server for SNMP

INSTALLATION PRE-REQUISITES

In order to properly run the OPC Server for SNMP, the following software components need to be installed on the target system:

- The **OPC core components 3.00** which consists of all shared OPC modules including the DCOM proxy/stub libraries, the OPC Server Enumerator, .NET wrappers, etc.
- .NET framework version 4.0 or higher.



Make sure there is no firewall or antivirus blocking the application.

INSTALLING OPC SERVER FOR SNMP

Execute the setup « Integration Objects' OPC Server for SNMP » program using an administrator account. The installation wizard will take you through the different steps.

CONFIGURING OPC SERVER FOR SNMP

1. Go to **Start => Programs => Integration Objects => OPC Server for SNMP => OPC Server for SNMP**.
2. Start the OPC Server for SNMP using an administrator account.

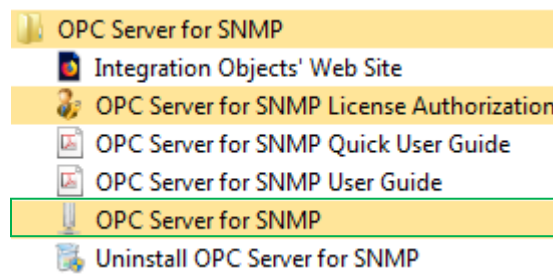


Figure 1: OPC Server for SNMP Start Menu

3. In the tree view of the main dialog, right click the **Address Space** node and choose the option **Add Device**.



Figure 2: Add Device

4. The « Add Device » dialog will appear.

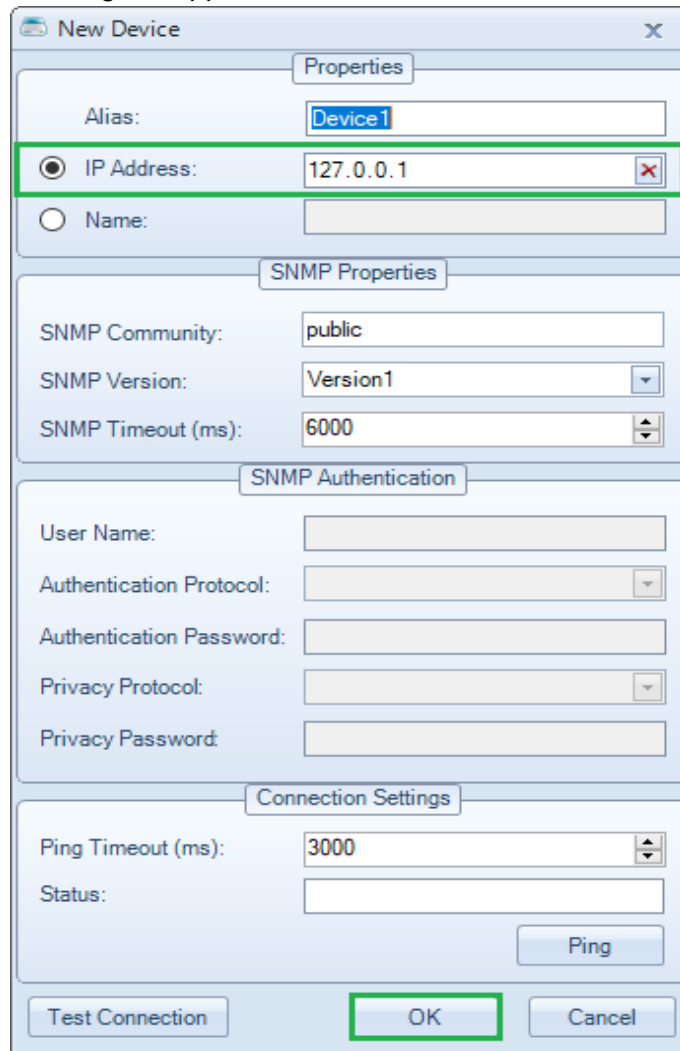


Figure 3: Add Device Menu

5. In the IP address field enter the IP address of the machine where resides the remote OPC Server (name or IP Address). Then click OK.
6. The device will be added to the tree view.
7. Right click on the added device in the tree view and choose the option **New Tag**

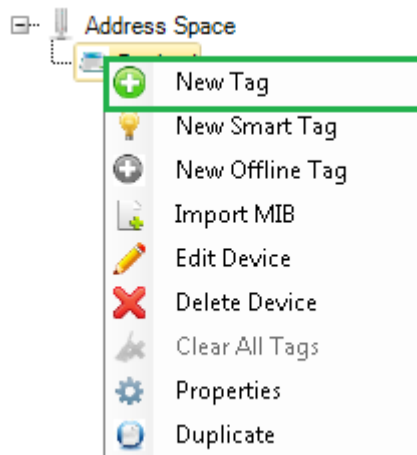


Figure 4 : Add New Tag

8. The New Tag dialog will be displayed.

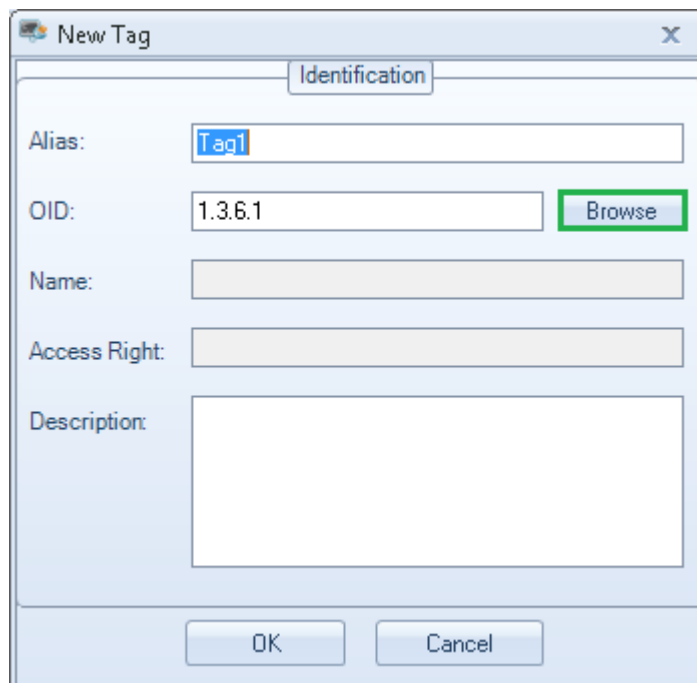


Figure 5 : New Tag Menu

9. Click on the Browse button to get the list of the tags associated with the device
10. Select tags and click OK

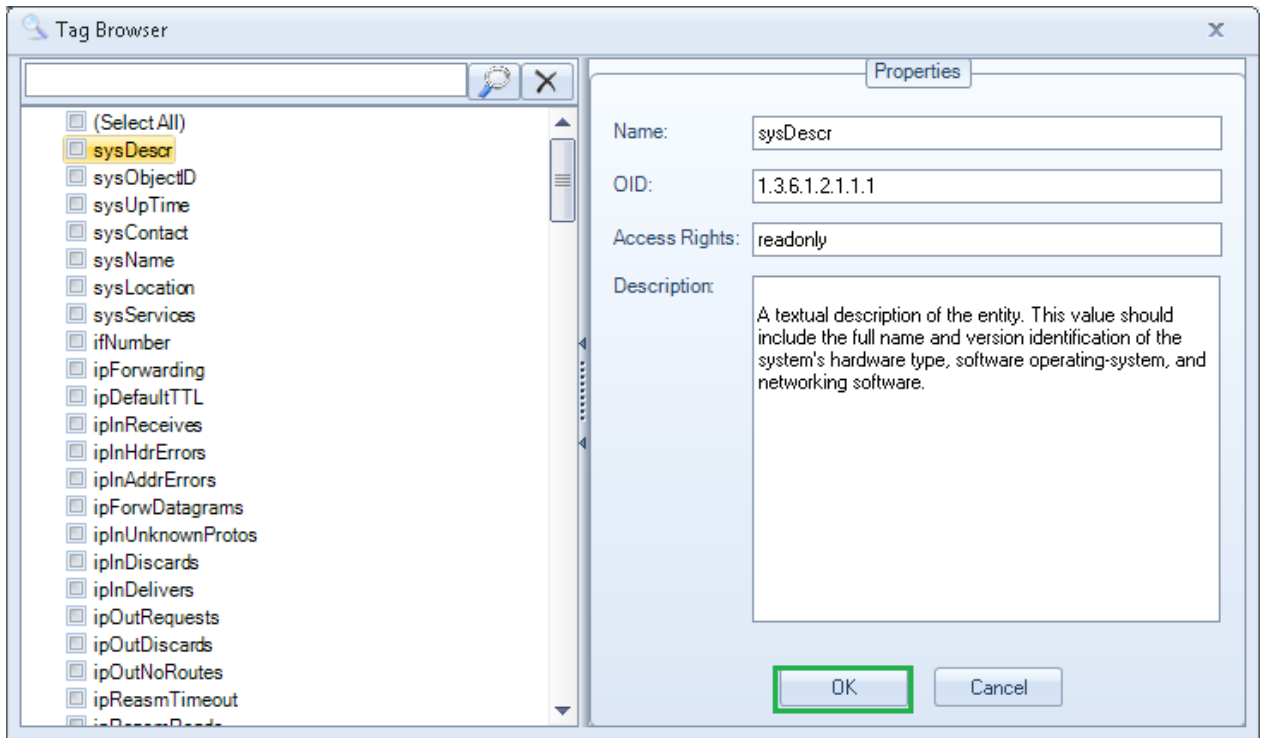


Figure 6: Tag List Menu

11. The selected tags will be added to the tree view.
12. Open an OPC Client and connect to the OPC Server for SNMP.

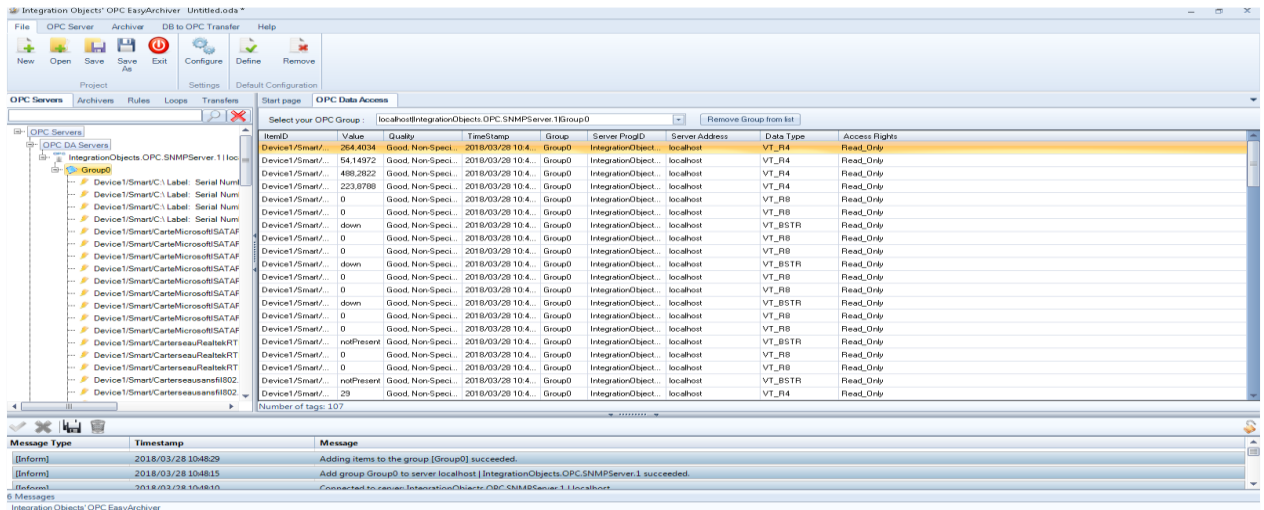


Figure 7: Connection with OPC Client

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