



**SMART***toolbox*

**Manual**

**Smart Event Sender**

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# 1 General Information

MIP (Milestone Integration Platform) plugins and applications are dynamically loaded from the Milestone applications and services, which allows a simple installation and use.

The Smart Event Sender is part of the Smart Toolbox suite, which is running on the Event Server and the Management Client.

# 2 Installation

The installation of the all Toolbox Plug-ins are described in the Toolbox Installation Document which is valid for all the Plugins inside the Toolbox.

Please note, that the Smart Event Sender is running inside the Event Server and the Management Client. It needs the following (optional) two Step installation:

- **Server Side Installation**
- **If needed on a separate Management Client, you need to repeat the Server Side Installation on that PC.**

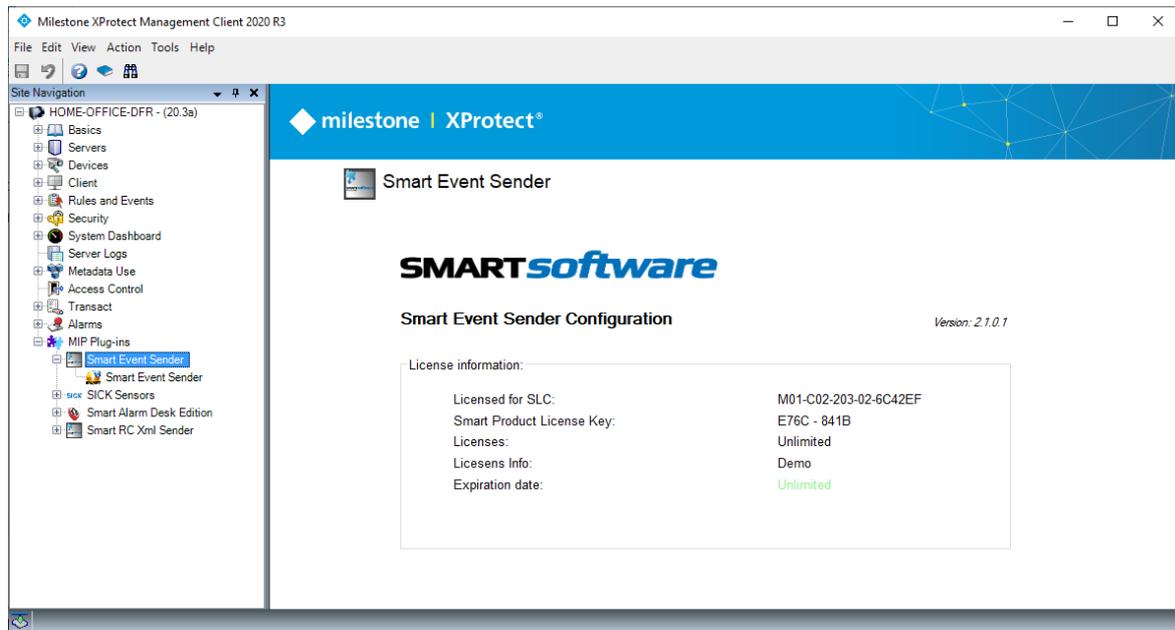
After the Client Side installation, the Smart Event Sender is ready for the configuration in the Management Client.

### 3 Using the Smart Event Sender

The Smart Event Sender Plugin allows to send HTTP(s) and/or TCP Commands to 3<sup>rd</sup> Party Systems, triggered by Event.

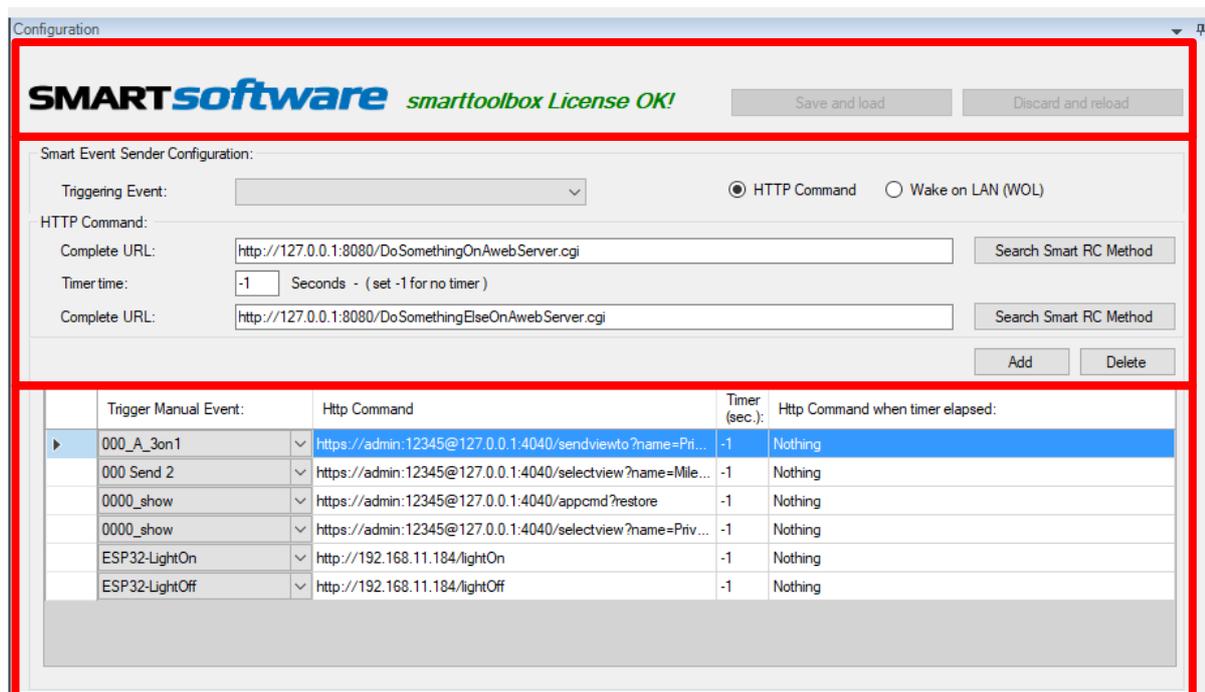
#### 3.1 Configuration of the Smart Event Sender

After the Installation the Configuration Plugin will be available on the Management Client:



**Please note:**

If the Smart Event Sender Entry is not available in the Management Client, please check if the Server Side Toolbox Plugin with the selected "Smart Event Sender" was executed on this PC and the Plugin is inside the root MIPPlugin folder of the Milestone installation path.



- A Use the “Save and load” Button whenever you change the Configuration to inform the Event Server about the changes. “Discard and reload” will restore the Configuration to the state before the changes.
- B Create a new HTTP(s) or TCP sender rule
  - Select the triggering Event from the Combo Box and Select HTTP Control for HTTP or TCP commands.
  - Set the HTTP/ or TCP URL for the Start Command when the Event is triggered
  - Set a Timer if you want to send a timed End Command
  - Set the HTTP or TCP URL for the End Command when the Timer is elapsed

**Syntax for the HTTP Command URL:**

HTTP(s) - <https://myurl:80/cmd>

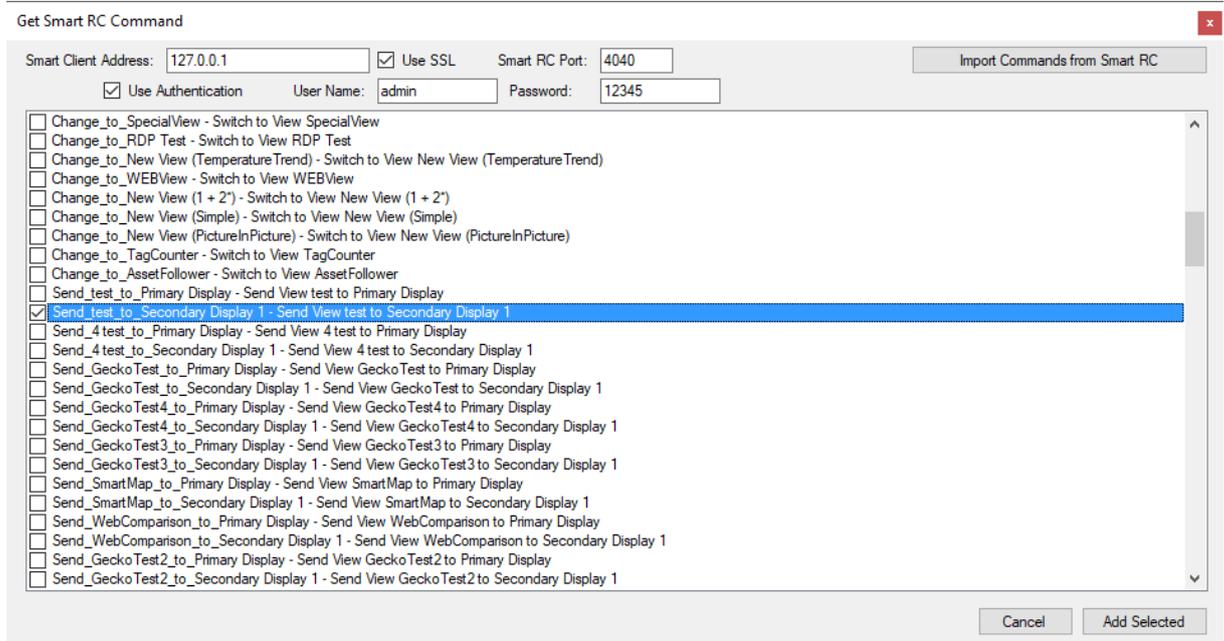
**Syntax for the HTTP Command URL including Credentials:**

HTTP(s) - <https://user:pass@myurl:80/cmd>

**Syntax for the TCP Command URL:**

TCP - [tcp://myurl:80/tcp\\_cmd\\_as\\_string](tcp://myurl:80/tcp_cmd_as_string)

In case you want to use a Command from the Smart RC HTTP API you simply can use the "Search Smart RC Method" button:



Select the Command and press "Add Selected".

- C Check and/or directly modify the List.  
Use the Add / Remove Buttons.

**Please note:**

Have a look into the Log files located at  
 C:\ProgramData\SmartSoftware\ER.EventServer.EventSender\DebugLogs\  
 The logs will show all communications and might be useful in case of an issue.

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