

# How to monitor login user name of TEM-PC

Revision history of ATTEM		
Version	Date of release	Change
V1.0.1	2015 10/1	-
V1.0.2	2015/10/15	<ul style="list-style-type: none"> <li>- The password of administrator has been changeable on ATTEM Configurator.</li> <li>- The new tool for deleting logged data manually has been included in ATTEM.</li> <li>- It has been able to stop (or reduce) the data sampling to reduce communication traffic to TEM.</li> </ul>
V1.1.0	2015/10/30	<ul style="list-style-type: none"> <li>- Several default value of ATTEM Configurator has been changed.</li> <li>- It has been able to output logged data within the specified period.</li> <li>- It has been able to output logged data also as a CSV file.</li> <li>- Width of lines and diameter of points in the graph has been customizable on ATTEM LogViewer.</li> </ul>
V1.2.0	2015/11/16	<ul style="list-style-type: none"> <li>- Not only in “Detail”-tab but also in “Summary”-tab, selected date and time has become to be shown as a red line on ATTEM LogViewer.</li> <li>- It has been able to define your own Parameter Group in “Summary”-tab of ATTEM LogViewer.</li> <li>- It has been able to control the number of graphs which are ordered in each line in “Summary”-tab on ATTEM LogViewer.</li> </ul>
V1.3.0	2015/11/27	<ul style="list-style-type: none"> <li>- The Y-Axis of each graphs on ATTEM LogViewer has become expandable.</li> </ul>
V1.4.0	2015/12/21	<ul style="list-style-type: none"> <li>- It has been able to edit setting-items of multiple TEM-parameters in parallel on ATTEM Configurator.</li> </ul>
V1.5.1	2016/5/13	<ul style="list-style-type: none"> <li>- Layout of “Common”-tab has changed on ATTEM Configurator.</li> <li>- It has become able to monitor and log the data of optional sensors.</li> <li>- It has become able to count the number of times of events happened on TEM.</li> <li>- It has been able to create weekly reports or daily reports as pdf files automatically.</li> </ul>

V1.6.0	2017/6/08	<ul style="list-style-type: none"> <li>- One of the major causes of performance degradation has been solved.</li> <li>- Dependence on TemNet has been reduced and reliance on TEM3 has been increased.</li> <li>- The appearance of deflector value display has changed slightly.</li> <li>- It has become able to log TEMPC login user name by communicating with AttemSpyService provided separately.</li> <li>- The history of recently opened folders is displayed when LogViewer starts up.</li> <li>- It has become able to specify the date and time of the logged data to be loaded using the calendar UI on LogViewer.</li> <li>- A preset file for F200 has been added.</li> <li>- A function to convert the AD value of PEG into Pa unit has been added.</li> <li>- Numeric format for value parameters has become selectable. One is a fixed point format which is conventional format, and the other is exponential format.</li> </ul>
V1.6.1	2017/6/13	<ul style="list-style-type: none"> <li>- A bug related to the function of outputting log has been fixed.</li> <li>- A function to assist setting the names of valves has been added.</li> </ul>

## Table of contents

<b>1. Installation and setting .....</b>	<b>5</b>
1.1. Install AttemSpyService on TEMPC.....	5
1.2. Activate “LoginUser” on ATTEM Configurator. ....	8
<b>2. Help.....</b>	<b>9</b>
2.1. When login user name acquisition fails. ....	9
2.1.1. Port conflict.....	9
2.1.2. Firewall .....	10

# 1. Installation and setting

## 1.1. Install AttemSpyService on TEMPC.

Follow the installer (Setup.exe) to install AttemSpyService.  
(The installer is available on Temography.com)

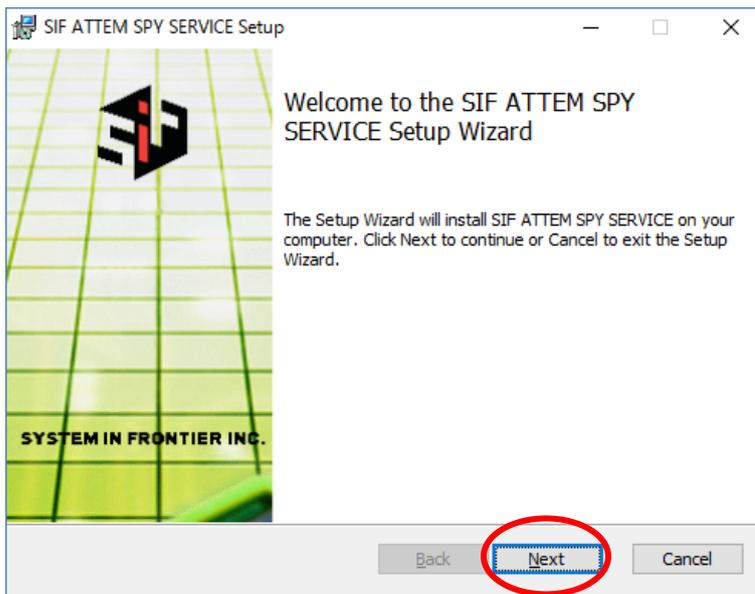


Figure 1-1: Installation of AttemSpyService(1)

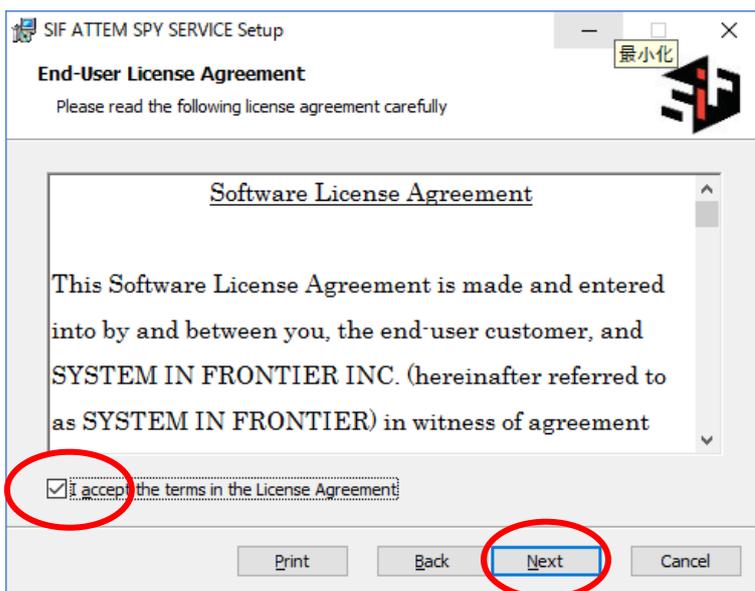


Figure 1-2: Installation of AttemSpyService(2)

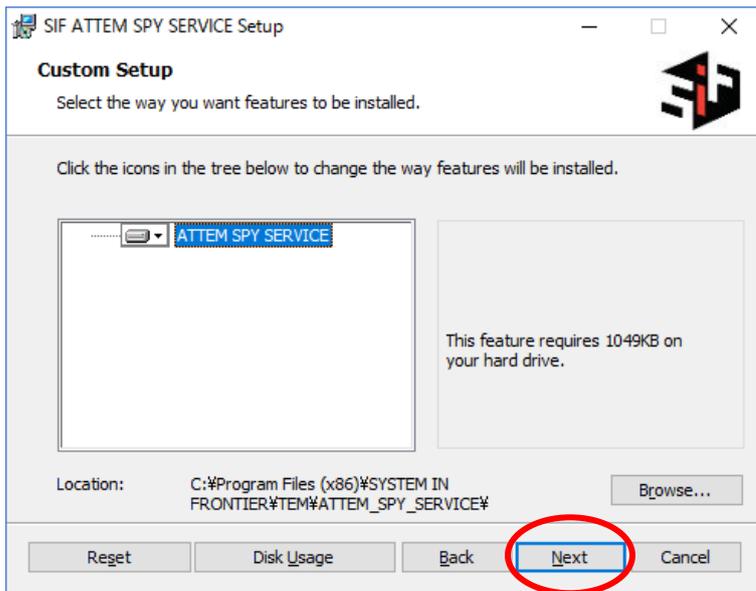


Figure 1-3: Installation of AttemSpyService(3)

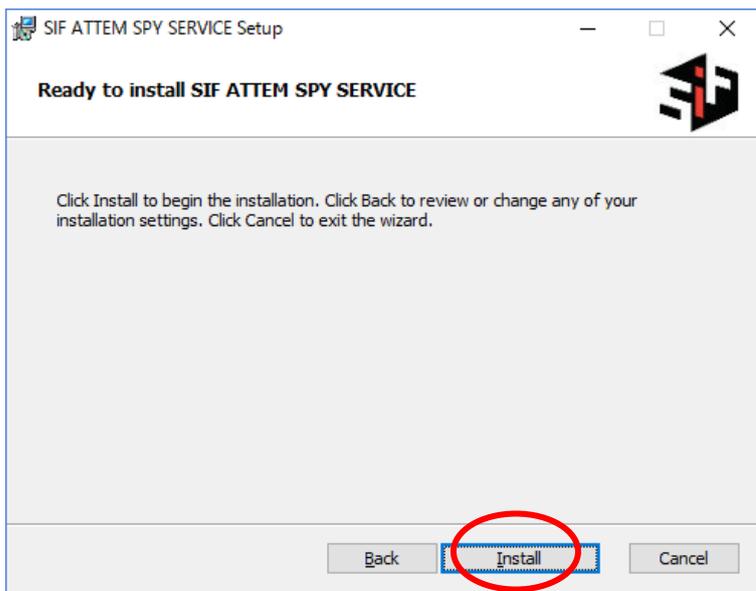
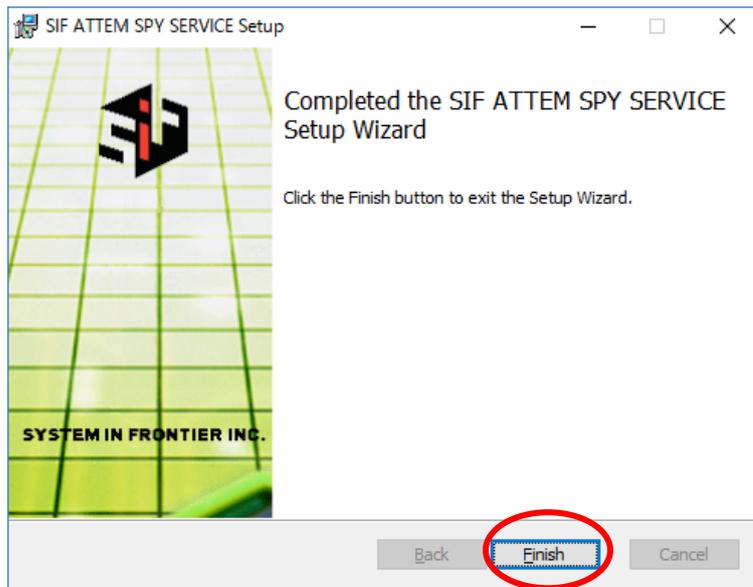


Figure 1-4: Installation of AttemSpyService(4)



**Figure 1-5: Installation of AttemSpyService(5)**

When installed, AttemSpyService automatically starts up and resides.  
So other special operations are basically unnecessary on TEMPC.

## 1.2. Activate “LoginUser” on ATTEM Configurator.

First, select the parameter named “LoginUser” on ATTEM Configurator.

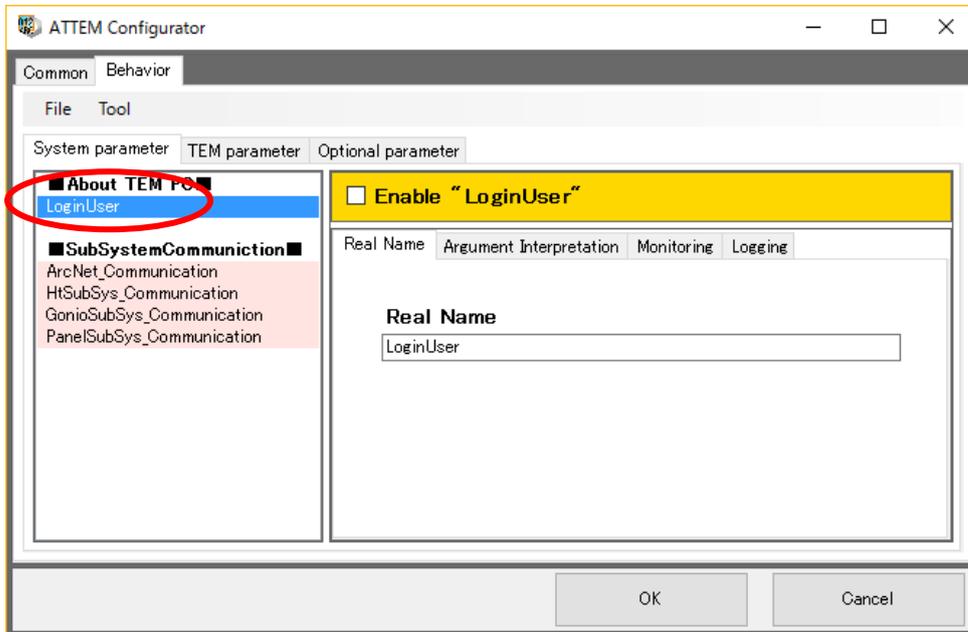


Figure 1-6: Activating LoginUser on AttemConfigurator(1)

Then, check the Enable-box to activate the logging of LoginUser.

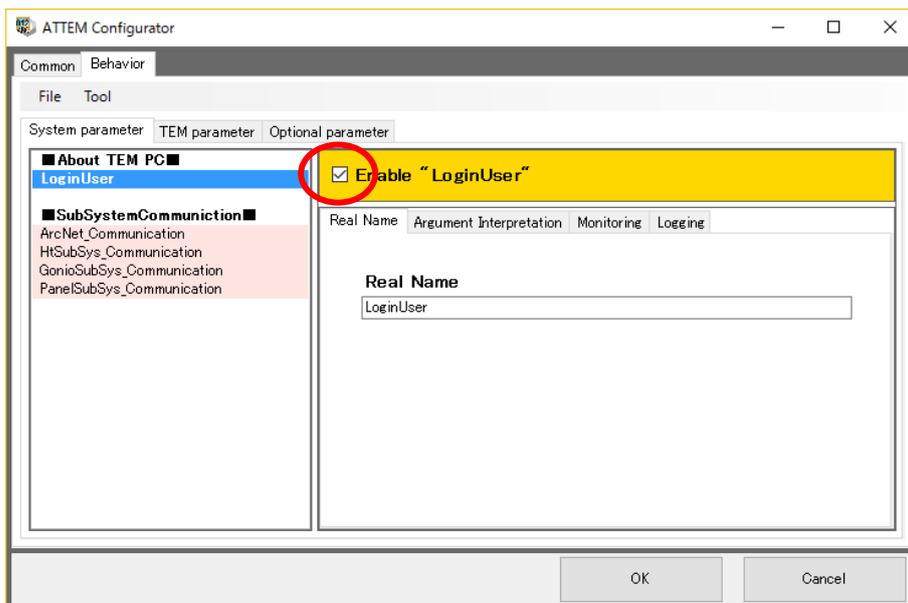


Figure 1-7: Activating LoginUser on AttemConfigurator(2)

## 2. Help

### 2.1. When login user name acquisition fails.

Please check the following possibilities if the login user name is not acquired successfully.

#### 2.1.1. Port conflict

Communication between AttemSpyService and AttemMonitor uses port 7760 by default. If this port is unfortunately used by other software, it is necessary to change the port used for communication between AttemSpyService and AttemMonitor.

To use a different port, follow the steps below.

First, please change the port number of AttemSpyService by using AttemSpyService Controller located in the folder "%programfiles(x86)%¥SYSTEM IN FRONTIER¥TE M¥ATTEM\_SPY\_SERVICE" on TEMPC.

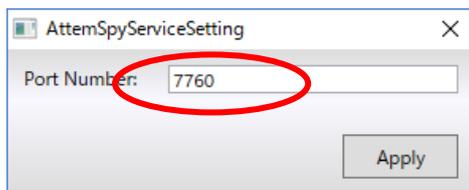


Figure 2-1: Settings on AttemSpyServiceController

Then, set the same port number as AttemSpyServiceController in AttemConfigurator.

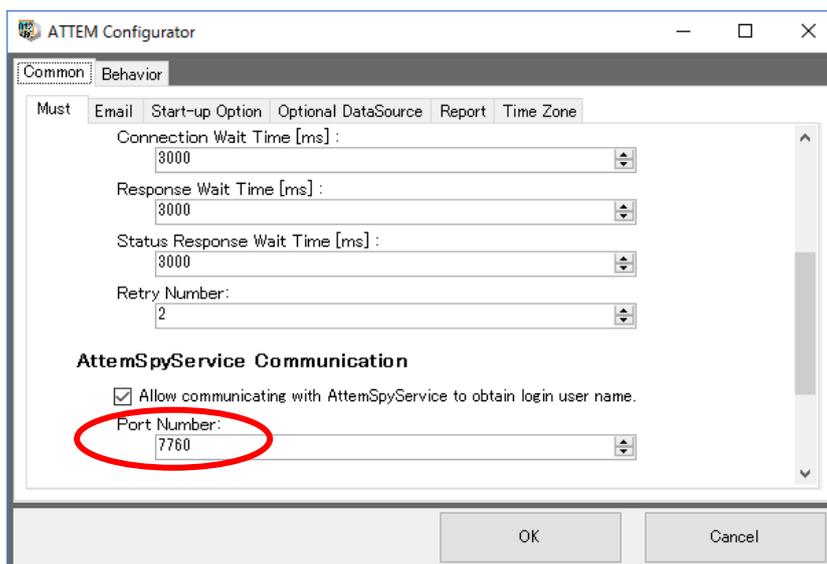


Figure 2-2: Changing port settings on ATTEM Configurator.

### **2.1.2. Firewall**

The firewall may block communication between AttemSpyService and AttemMonitor.

To avoid it, configure the firewall so that the port used by AttemSpyService (7760 by default) is permitted on TEMPC.