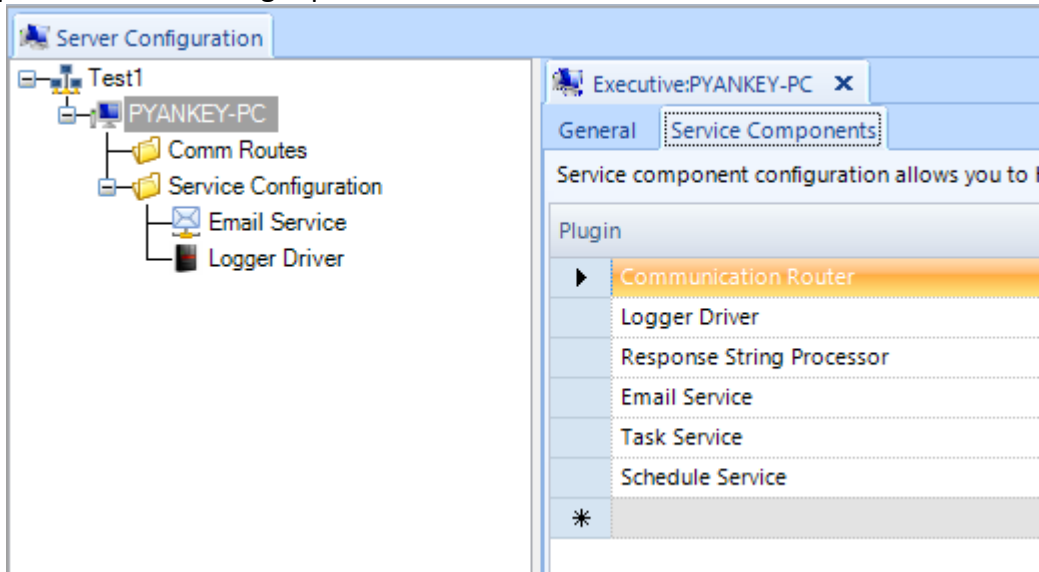


Configuring the File Import Service in AirVision

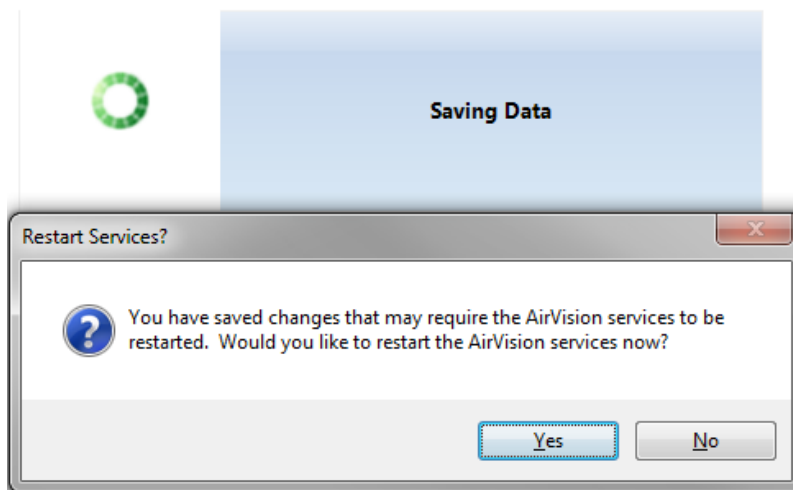
1. Launch AirVision and go to 'Configuration Editors->Server Configuration'.
2. Dbl click on the executive (it has the computer icon next to it) then choose the Service Components tab in the right pane.



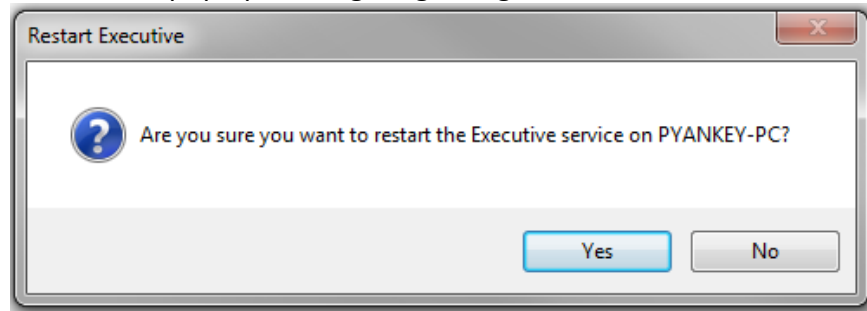
3. If 'File Import Service' is not listed under **Plugin**, click in the gray area next to the * in the bottom row. Select 'File Import Service' from the pick list, place check marks in the **Enabled** and **Auto Start** boxes, and enter the next sequential number in the **Start Order** field.

Plugin	Enabled	Auto Start	Start Order
Communication Router	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1
Logger Driver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2
Response String Processor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3
Email Service	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4
Task Service	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5
Schedule Service	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6
* File Import Service	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	7

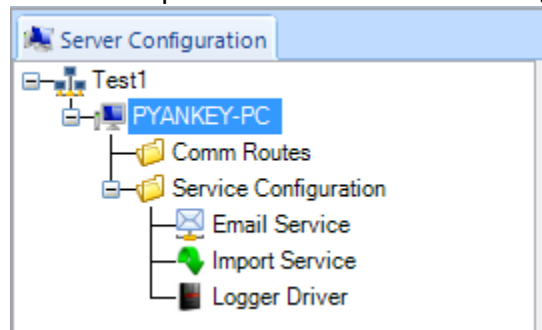
4. Click the Save icon in the ribbon bar and when prompted to restart the AirVision service choose **Yes**.



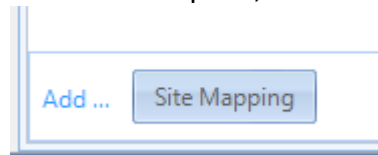
5. Choose Yes on the next pop up message regarding the service restart.



6. After the service has successfully restarted, click the Refresh icon in the ribbon bar and now there should be an Import Service option under the Service Configuration folder; dbl click on it.



7. In the lower left corner of the main window pane, click on the **Site Mapping** button.



8. A new row will appear in the window above. Select the desired **Site**, **Import Template**, and check the **Enabled** box.
- In the **Filename Pattern** field, you can specify part or all of the file name that the import service should look for in relation to the site and template selected. The "*" represents a wildcard that can be placed at the end or as part of the extension of a filename.

(e.g., 01A*.dat would cover 01Aleft.dat, 01Aright.dat, 01A_mike.dat, etc)
 - For the **Folder Path**, specify where the files will be located. If a network folder location, make sure it is mapped from the AirVision server and that the account that runs the AirVision Server service has rights to access the folder. You can use literal file paths, or as subdirectories of the master file path. When possible, literal file paths like the example below is ideal.

Import Service:PYANKEY-PC x

Folder Root (default is server's DataFiles folder):

Site Mapping				
Site	Import Template	Enabled	Filename Pattern	Folder Path
Site1	Partisol 2025 Interval	<input checked="" type="checkbox"/>	01AT*.itl	Z:\AirVision_Import_Files\2025\

9. Repeat steps 7 and 8 for each site and template combination you wish to configure. When finished, click the **Save** icon in the ribbon bar. Choose yes on the pop up messages regarding the AirVision service restart.
10. You should now be able to place the desired files into the specified directories and the AirVision File Import Service will process them, importing the configured information.

Example Template for Campbell / LoggerNet Loggers

The screenshot displays the 'File Import Configuration' window. On the left, a list of templates is shown, with 'CSI_Template_1_1h' selected. The main area is divided into several sections:

- File Schema:**
 - Template Name:** CSI_Template_1_1h
 - File Layout:**
 - Number of Header Rows: 0
 - Number of Footer Rows: 0
 - Minimum Number of Columns: 20
 - Field Delimiter: Comma
 - Sample Type: LoggerNet
 - Back Stamp Data Time
 - Parameter Information:**
 - Parameter Matching:**
 - Match Parameter by Column Number
 - Match Parameters from Row
 - Match Parameters from Header
 - Overwrite Existing Data?
 - Parameter Data Type:**
 - Average / Continuous
 - Sample / Non-Continuous
 - Average Interval: 001h
- File Column Mapping (Advanced):**

Column Number	Data Field	Parameter Template	Parse Format	Flag Map
7	Value	SWSP		
8	Value	VWSP		
9	Value	VWDR		
10	Value	SIGTHETA		
11	Value	Peak_WS		
12	Value	Peak_Time		
13	Value	OUTTEMP		
14	Value	RELHUM		
15	Value	BARPRESS		
16	Value	RAINFALL		
19	Value	ITEMP		
20	Value	Battery_V		

At the bottom of the configuration area, there is an 'Add...' button and an 'Add Column Mapping' button.

The status bar at the bottom of the window shows: 'Starting File Import Configuration...', 'Profile: S9-STEVE-9884', 'Version: 4.0.6', 'Build: 2018.12.03.2', '8/11/2019', '06:10', and the system clock '6:10 AM 8/11/2019'.