Tech Note 1038 Changing the Historian Server Name in Existing HistClient Trend Files

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Introduction

If you ever need to connect your HistClient trend files (.aaTrend) to another Historian server, the HistClient application will prompt you to update the Server Name when the files are being opened. However, this process is very time-consuming and tedious.

This *Tech Note* provides step-by-step procedures you can use to update the Historian server name for all the HistClient trend files quickly.

Note: This Tech Note assumes that you have saved the **.aaTrend** file using **HistClient 10.1 (or later)** in order to get it in a plaintext format. Simply having HistClient version 10.1 (or later) is not enough if the file was last saved by an earlier version.

Application Versions

- Historian Client (HistClient) version 10.1 or later
- Notepad++ version 6.5.5 or later

Note: This *Tech Note* assumes that you are familiar with Wonderware Historian Client and the Notepad++ application. If you have any questions regarding Notepad++, please contact Notepad++ Technical Support for further assistance.

The reason for using Notepad++ is that you can rename text in multiple files. Notepad ++ it is not necessary for **single** file modifications.

Notepad ++ is NOT supported by Wonderware Tech Support.

Procedures:

- 1. Backup your aaTrend files.
- 2. Download Notepad++.
- 3. Install Notepad++ using default options.
- 4. Start up Notepad++ and click **File/Open**.

Changing the Historian Server Name in Existing HistClient Trend Files

5. Click Search/Find in Files.

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- 6. Provide the following information:
 - Find what: Type the name of the old Historian server name. In this example, the old server name is MyServer1.
 - Replace with: Type the name of the new Historian server name. In this example, the new server name is MyServer2.
 - Filters: .*aaTrend. The asterisk symbol will locate multiple files.
 - Directory: Click the Ellipsis button to browse the folder where the aaTrend files are located.

Find in Files		×
Find Replace Find in Files Mark		
Find what : MyServer1	•	Find All
Replace with : MyServer2	•	Replace in Files
Filters : *.aaTrend	-	Close
Directory : C:\aaTrend files	▼	Follow current doc.
Match whole word only		✓ In all sub-folders
Match case		🗌 In hidden folders
Search Mode Normal Extended (\n, \r, \t, \0, \x) Regular expression . matches newline		Transparency On losing focus Always

FIGURE 2: FIND/REPLACE IN *AATREND FILES

7. Click **Replace in Files** then click **OK** to continue.

Are you sure?	×
Are you sure you want to replace all occurrences in : C:\aaTrend files\ for file type : *.aaTrend	
OK Cancel	

FIGURE 3: REPLACE IN FILES

After it finished with the replacement, you should see the number of occurrences replaced from the Trend files.

Changing the Historian Server Name in Existing HistClient Trend Files

Find in Files			×
Find Replace Find in Files Mark			
Find what : MyServer1		•	Find All
Replace with : MyServer 1		•	Replace in Files
Filters : *.aaTrend	•		Close
Directory : C:\aaTrend files	•		Follow current doc.
Match whole word only			✓ In all sub-folders
Match case			🔲 In hidden folders
Search Mode Normal Extended (\n, \r, \t, \0, \x) Regular expression . matches newline			Transparency On losing focus Always
Replace in Files: 136 occurrences replaced			11.

FIGURE 4: OCCURENCES REPLACED

8. Click **Close** to close the dialog box then close Notepad++.

The aaTrend files are ready to connect to the new Historian server. The next time the Trend file is reopened, it connects to the new Historian Server automatically.

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