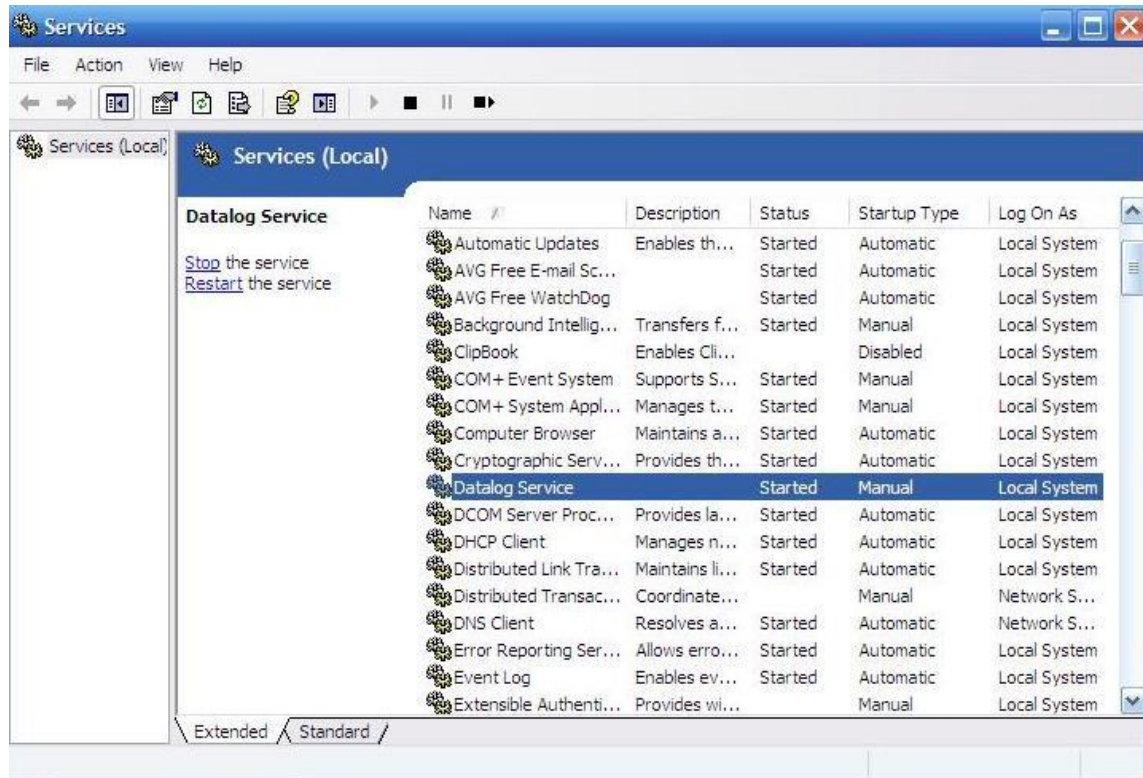


Trouble shooting the Datalog Service:

Firstly, the service must be running. From the Windows Start Menu, open Control Panel, then select administrative tools. From this click “Services”



Scroll down to “Datalog Service”. It should be running (as shown above).

Next the Options must be set correctly in FTI Studio. Open FTI Studio. Set the Mode to Maintenance, the select menu items Tools .> Options. This will first bring up the Mode tab. On this, under "General Settings", the box must be checked to "Save Data Files". (This is shown below)

Next, select the “Datalog Service” tab and there are several items here:

- Enable Background Copy: must be set to allow the automatic copying and conversion of files
- Update Rate: is how often the service “wakes up” to look for and copy files (if enabled)
- Convert Data to: says what to convert data to as well as copying STD files.
- Enable Logging: tells the system to keep a log of all actions.
- Limit Data Saved to: limits the number of devices for which data is saved in the datalog files.
- Source Directory: is where the service looks to find the data to convert and copy
- Target Directory: is where the data is copied to
- Log File: is the name and location where the log is kept (if logging is enabled)

Options

Mode | Facility | Datalog Service

Default Mode

Operator Mode

Maintenance Mode

Engineering Mode

Passwords

Enable Passwords

Maintenance

Engineering

General Settings

Display Debug Flow

Save Data Files

Enable Features

	Oper	Maint	Engr
Adhoc Test	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Browser	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tools	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Data Logger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Commander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Binner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Monitor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test Selection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Exit FTIStudio	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lot Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Datalog Converters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
System Logger	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enable Data Display	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Handler/Prober Enable Features

Display Data During Test

Barcode Settings

Barcode Plugin

LS2208 Barcode Reader Plugin

Data Plugin

FTI Library Database Plugin

OK Cancel

Options

Mode | Facility | Datalog Service

Service Options

Enable Background Copy Update Rate (minutes) 1

Enable Logging Convert data to CSV

Limit the data saved to 1 device(s)

Source Directory C:\Program Files\Focused Test Inc\FTI Studio 6\ProductionData

Target Directory c:\temp

Log File C:\Program Files\Focused Test Inc\FTI Studio 6\Log\DatalogService.log

Conversion Options

Auto Scale  Exclude Outliers Digits Displayed to Right of Decimal 6

OK Cancel

When the system is running, data files are stored in the location set as “Source Directory” which is set by the installation of FTI Studio. While a lot is in progress, the data is stored in a subdirectory temp. Typically the path would be:

C:\Program Files\Focused Test Inc\FTI Studio 6\ProductionData\Temp

When each subplot is closed, the temporary STD file is closed and copied up to ProductionData. If the subplot fails to close correctly, there may be a partial file left in the temp directory.

If logging is enabled, then the log file shows all activity for example:

Copy enabled, processing files: 3/22/2010 12:48:19 PM

Converting file C:\Program Files\Focused Test Inc\FTI Studio  
6\ProductionData\tbomb\_rep1.std to c:\temp\tbomb\_rep1.csv

Moving file C:\Program Files\Focused Test Inc\FTI Studio  
6\ProductionData\tbomb\_rep1.std to c:\temp\tbomb\_rep1.std

Copy enabled, processing files: 3/22/2010 12:49:23 PM

Copy enabled, processing files: 3/22/2010 12:50:23 PM

Copy enabled, processing files: 3/22/2010 12:51:23 PM

Copy enabled, processing files: 3/22/2010 12:52:23 PM

Copy enabled, processing files: 3/22/2010 12:53:23 PM

When running every minute, there will be a lot of lines just saying “Copy enabled, processing files”.