

Modifica percorso Storage Historian

Introduzione

Questa TN mostra i passaggi per cambiare il path di destinazione dei nuovi dati da storicizzare di Historian (ad esempio su una partizione diversa).

NB: I passaggi mostrati indicano la procedura solo se non si ha l'esigenza di mantenere i dati vecchi.

Versioni

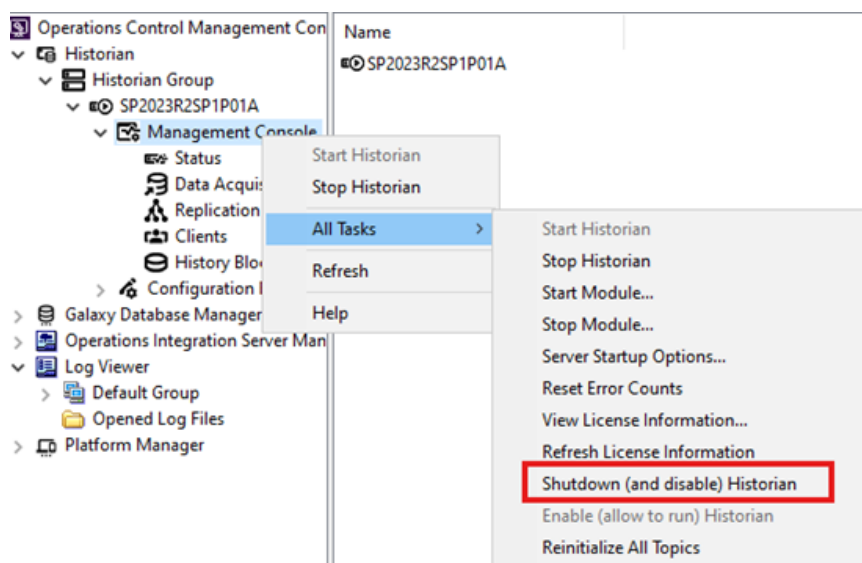
Quanto descritto in questa TN è stato verificato sulle seguenti versioni:

- Historian 2023 in avanti;

Verifica Stato Historian

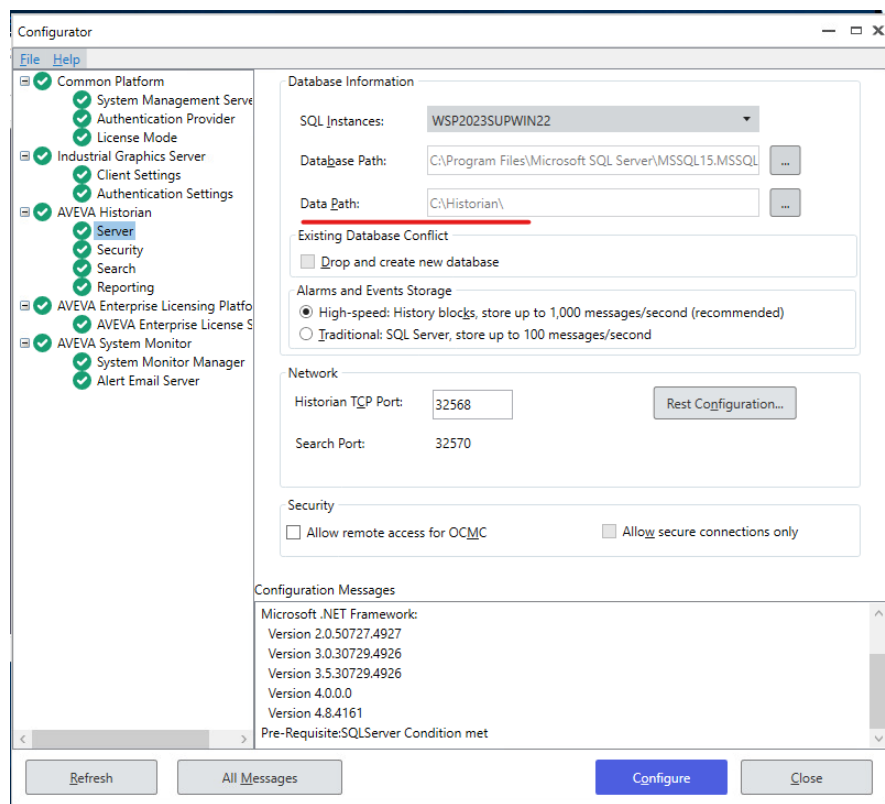
Per poter eseguire i passaggi, bisogna stoppare Historian. Per farlo:

1. Aprire la console OCMC;
2. da Historian, fare tasto destro->All Tasks->**Shutdown (and Disable) Historian** e aspettare che tutti i servizi Historian vengano stoppati:

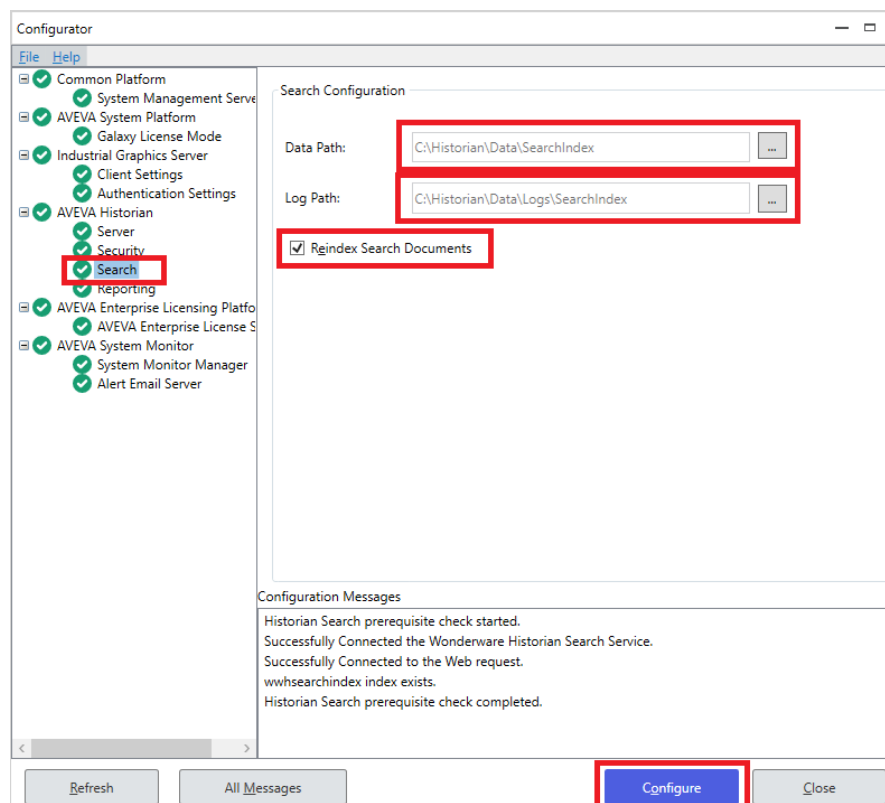


Cambiare i Path da Configurator

1. Aprire l'utility Configurator e, sotto AVEVA Historian->Server, cambiare la destinazione sotto la voce Data Path e fare click su *Configure*:



2. Riconfigurare anche la sezione Security;
3. Passare alla sezione Search, click su *Configure*, flaggando la spunta "Reindex Search Index":



NB: Questa operazione corregge le impostazioni del servizio che gestisce i dati presentati ad Historian Web Client (servizio differente rispetto a quello contattato delle utility Query/Trend non web).

4. Da OCMC, Stoppare nuovamente Historian come da punto precedente;
5. Verificare se i percorsi sono stati aggiornati, nel caso aggiornarli:

Operations Control Management Console (SP2023R2SP1P01A)

Parameters

Parameter Name	Parameter Value	Parameter Description
AllowOriginals	0	Allow/Disallow manual original data INSERT for IO Server tags
AllowRenameTags	0	Allow/Disallow tags to be renamed programmatically
AnalogSummaryTypeAbbreviation		Type abbreviation to be used in generating Analog Summary t...
AutoSummary	1	Enable Auto Summarization (0=disable)
ConfigEditorVersion	11,6,000,000	Minimum required Configuration Editor version
CounterDeadband	10	Percentage (0-100) of the rollover value used to distinguish res...
DatabaseVersion	23.1.100.000	Runtime database version
DataImportPath	C:\HistorianNew\Data\DataImport	File path for CSV files containing old data
DBID	{CE929E54-8591-4B08-AA6F-4713C...	Runtime database identifier
EnforceTLS	0	Enforce trusted communication
EventStorageDuration	168	Max Event History Storage Duration (hours)
EventStorageLogPath	C:\HistorianNew\Data\Logs\EventS...	Path for storing logs for event tag data
FutureTimeThreshold	120	Future time threshold in minutes. Timestamp of the streamed ...
GatewayHTTPSPort	32573	Gateway HTTPS Port address
GatewayTcpPort	32569	Gateway TCP Port address
GroupedPrivateNamespace	1	Enables or disables domain users having private namespaces
HistorianPartner		Machine name of the partner Historian
HistorianVersion	23.1,104,000	Historian system version
HistoryCacheSize	0	Allocated memory for history block information (MB)
HistoryDaysAlwaysCached	0	Duration for which history block information is always loaded ...
IDataProviderScope	historian	IData Provider Scope name
InterpolationTypeInteger	0	Interpolation type for integers (0=Stair, 1=Linear)
InterpolationTypeReal	1	Interpolation type for reals (0=Stair, 1=Linear)

Auto Summary

Storage Location Type	Path	Deletion Threshold (MB)	Maximum Size (MB)	Age Threshold (Days)
Circular	C:\HistorianNew\AutoSummaryData\Circular	1024	0	0
Alternate	rr:\Alternate	1024	0	0
Buffer	C:\HistorianNew\AutoSummaryData\Buffer	0	0	0
Permanent	C:\HistorianNew\AutoSummaryData\Perman...	0	0	0
DataIndex	C:\HistorianNew\AutoSummaryData\DataIndex	0	0	0
DataIndexLog	C:\HistorianNew\AutoSummaryData\Logs\Da...	0	0	0
RevisionLog	C:\HistorianNew\AutoSummaryData\Logs\Re...	0	0	0

6. Riavviare Historian da OCMC -> All Tasks -> Enable (allow to Run) Historian:

Operations Control Management Console (SP2023R2SP1P01A)

Historian Group

- SP2023R2SP1P01A - Disabled
 - Management Console
 - Status
 - Start Historian
 - Stop Historian
 - All Tasks
 - Start Historian
 - Stop Historian
 - Start Module...
 - Stop Module...
 - Server Startup Options...
 - Reset Error Counts
 - View License Information...
 - Refresh License Information
 - Shutdown (and disable) Historian
 - Enable (allow to Run) Historian
 - View
 - Refresh
 - Help

Reference

- AVEVA™ Knowledge Base & Reports
- AVEVA™ Historian Administration Guide