

No: SIM60109

To: IDI Global Care

## SIM60109 – Historian 6.0 SP1 SIM 9

### Products Affected

Historian 6.0 Standard and Enterprise Historian.

The ISOs are HistorianStandard\_SP1\_6.1.1218.0.iso and HistorianEnterprise\_SP1\_6.1.1218.0.iso

### Problem

General update to version 6.0 Standard and Enterprise Historian.

### Description

Service Pack 1 SIM 9	
Case Number	Summary
00399329	Restoring an archive from backup was creating an additional IHA file with _1 in filename
00398928	Historian Admin Shutting down with 'Error Instantiating Archives Object' when using the non web admin on a Enterprise Mirrored system and the set of IHAs does not match on both nodes
00386956 00402782 00406625	Any query with end time in the future will get good quality intervals from the current time to the archive end time when using time based archives.
00405138	Using the Client Access API to start a manual recalc was ignored.
00423157	Client Access API programs consume an extra CAL
00416408	Upgrade of a 5.5 system with exes on non C drive to 6.0 standard continues running the 5.5 EXEs
00420441	Config Manager deadlock on tag browse and tag subscribe at startup in large tag count system
00383176	LogTool does not place Client Manager or Configuration Manager in Debug



00393298	S2S Collector on Enterprise does not send alarms to destination
00419771	Alarms are lost during store and forward
00430906	Client Manager Crash on AddRef after looking up datastore
00431538	Audit trail messages not working after converting enterprise to standard
00425487	Data Archiver crash on queue counter divide by zero after 4 billion reads
DE16670	Password characters should not be shown in admin UI for persisted username and password

Service Pack 1 SIM 8	
Case Number	Summary
00394090	Server Memory usage shows as zero on Russian OS
00398820 00383971	Data Archiver Crash caused by VSS backup OnIdentify call threading.
00413596	Error in Client Access API tag browse between 5.5 and 6.0 nodes related to IsStale tag property
00415608	Invalid Data Store error returned from data reading when tagname is similar to a deleted tag with deleted datastore.

Service Pack 1 SIM 7	
Case Number	Summary
00373348 00382835 00401777	Remote File Collector consumes CAL but should not
00379658 00401871	Enterprise Historian - Collector Redundancy queue not purged
00397072	sdk program crash on memory free when querying data with comments
00390671	PI collector always reads back to Max Recovery Hours even if shutdown time was less than that

Service Pack 1 SIM 6	
Case Number	Summary
00390351 00400688	Redundancy queue buffer file on standby redundant collector continues to grow
00375409	Historian install fails when SQL Server is using case sensitive collation
00366012	Client manager crash due to counting timeout on unsent message
00366197	Tag level security not working on Enterprise Historian
00366815 00378570 00379948 00383419	Tagnames with Nordic characters cannot be read
00363862 00387233 00400695	Delay during disconnect causes slow OLEDB queries.
00375246	Client Manager memory leak when reading a tag that doesn't exist
00361797	SDKerrors log has multiple error getting archive properties messages

Service Pack 1 SIM 5	
Case Number	Summary
DE5578	User continues to get data change notification after unsubscribing to a tag

00351176 / DE6716	Data Archiver deadlock on tag set properties that sets datatype done at the same time as a tag browse
00380210 / DE6713	Hist 6.0: Not possible to read more than 14704 samples at once with ClientAccess.API
00384500 / DE6718	Tags added after an archive preparation lose data starting at archive rollover

Service Pack 1 SIM 4	
Case Number	Summary
00327028	Some Microsecond Timestamps get rounded in file collector import
00315861	Non-web admin hangs when configuring and displaying alarm filter.
00361484	Documentation for reusing an IHC on Enterprise needs to specify "CentralConfig" in file name
00362075	MigrateIHA documentation should state to not use current IHC or IHA.
US23139, DE15391	Added support for Office 2016. The Historian Excel Add-In supports only Office 365 Business and Office 365 Business Premium versions. Office 365 Business Essentials is not supported.

Service Pack 1 SIM 3	
Case Number	Summary
00177417	Data queries across periods of time with no archives loaded should return bad data quality for those times.
00335770	ODBC timestamp format in OLEDB query not working in Hist 6.0
00343727, 00347154	MigrateIHA will create multiple partially filled archives with slightly different start times
00349192	OLEDB ihtrend table has empty rows for string tags
00347011	User cannot restore an alarm backup because of invalid object error
00360764	Archive change subscriptions were not being sent by the Data Archiver
00346216	The collector keeps writing to a tag even after the collectorname and source address is removed from the tag.

00361868, 00360152, 00346916, 00323491	Historian 6.0 was not shipping the iFIX Classic Historian Migration Utility
00318484	Querying a tag that didn't exist in old archive will add tag to old archive which increases VSS backup size
00349782	ihTrend table incorrectly filling in description and other tag property columns when selecting multiple tags.
00352828	Message on Data Update was creating two messages in the audit trail for each update. One had the timestamp of the data and one had the timestamp of when the change was made
00350031	The results of a filtered data query average didn't match the results of a non filtered query done for the time range that matches the filter
00180453,00180368	The default servername was not filled in when launching the Historian Administrator when logged into the OS as an non administrator account
DE11868	The Historian Administrator should not use the Gears2.avi file to show animation during long operations like archive backup and restore
00302368	When querying the ihTrend table for a tagname that has spaces, the spaces did not become part of the column name in the returned data
00350168	List Archives formula in Excel was limited to 5040 cells and now can display the full list
00292824/ 00340696/ 00337450	Excel would display Type Mismatch error when querying across Daylight Saving Time and manually specifying an output range.
00336416	OSI PI Collector now provides support to connect to an OSI PI Collective.
00336181	Historian Archive Ingestion Service (Historian HD users only) : Proficy Historian HD preingestion was not able to see the archive compression held point in existing archives
US22439	Historian Archive Ingestion Service (Historian HD users only) : Archive Preingestion should optionally check archive integrity

There was no Service Pack 1 SIM 2.

Service Pack 1 SIM 1	
Case Number	Summary

00313341, 00323653	User cannot bring an IHC from 6.0 enterprise to another 6.0 enterprise
00286595, 003334150,0339132	DLL OPC servers give error 80040154 class not found at startup
00315606	user api should expose the ihuServerGetCurrentTime
00318484	VSS backup would backup old archives even if they had only been read from and not modified
00306132	Comments forwarded via S2S are getting replaced at destination
DE11776	Filtered data query does not work when filter tag is Byte data type
00325013	Migrateiha crash on large tag count IHA sending text to screen
00328205	Data Archiver crash on archive preparation because memory node not detected as full
00330214, 00338140	Bad offline sample is written to all tags of a collector when you change or add a tag for that collector
00331627, 00352184, 00349080	collector redundancy failover on status not working in enterprise
00331834	Setting "store opc quality" feature enabled causes data to query as bad
00326740	Client Manager memory growth when reading tag that doesn't exist
00329432, 00333492	Data store licensing was off by one store and prevented the loading of one data store
00337192	User cannot zip archive backups in Enterprise Historian
00335699	OPC collector crash on invalid safearray after polled read
00294949, 00347734	Client Access API data read calls will not work on enterprise historian

### Files Modified

All - This is a full install

### Permissions

Installing/Uninstalling this SIM requires the same Windows and SQL permissions as installing the product. You should be a Windows administrator to install Standard or Enterprise, and for Enterprise Historian you need to provide a SQL administrative account during install.

### Install and Uninstall Procedure

Install this software over any existing 6.0 or 6.0 SP1 install older than this SIM. Or install it on a machine without any version of Historian installed.

The procedure for uninstalling Enterprise Historian is listed in the electronic books and repeated here:

### Uninstalling Enterprise Historian and its Components

#### **To uninstall Enterprise Historian from your computer:**

1. Double-click the Add/Remove Programs icon in the Control Panel. The Add/Remove Programs dialog box opens.
2. Select Proficy Historian Enterprise, and click the Uninstall button.
3. Select Proficy Vision 6.3, and click the Uninstall button.
4. Select Proficy Workflow (64 bit components), and click the Uninstall button.
5. Select Proficy Workflow (Full Server), and click the Uninstall button.
6. Select Proficy Historian, and click the Uninstall button.
7. Select Proficy Alarm and Event Database, and click the Uninstall button.
8. To abort the uninstall, select Cancel Uninstall and click Next.
9. The uninstall proceeds and all Historian Enterprise components are removed.

#### **To uninstall Historian Admin Console alone from your computer:**

1. Double-click the Add/Remove Programs icon in the Control Panel. The Add/Remove Programs dialog box opens.
2. Select Proficy Historian Enterprise, and click the Remove button.

#### **To remove all Proficy Software from your computer:**

1. Double-click the Add/Remove Programs icon in the Control Panel. The Add/Remove Programs dialog box opens.
2. Select Proficy Common Licensing, and click the Remove button.

You are recommended to uninstall the following components in the specified order.

**NOTE:** That not all of these may be present in your system; uninstall the ones that exist in the following order.

If Proficy Vision Plug-in Template is installed, then you must uninstall the following components in the same order before Proficy Vision:

- Proficy Historian Enterprise,
- Proficy Vision 6.3
- Proficy Workflow (64 bit components)
- Proficy Workflow (Full Server)
- Proficy Historian
- Proficy Alarm and Event Database

## Special Instructions

US22439	User can set the IntegrityCheckOnIHAs -Yes to run the automatic integrity check on both input and output files processed by the PreIngestion Service. The checkType should remain as the default (Fast). This will ensure the archive has no CRC related integrity issues, <IntegrityCheckOnIHAs>yes</IntegrityCheckOnIHAs> <IntegrityCheckOptions> <CheckType>Fast</CheckType> <ContinueOnError>yes</ContinueOnError> <CrashCheck>no</CrashCheck> <QuietMode>yes</QuietMode> </IntegrityCheckOptions>
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