

iSTREAM 4.1.2 PTF set P412260519
Special Instructions

PTF 7S44087 (and 7S44080) implement changes to the iSTREAM PTF installation process and cannot be loaded or applied as part of a group.

PTF 7444100 can only be applied individually, as it required extra manual steps to be made (see details in the PTF cover letter).

The IBM i OS has to be at least at the V7R3M0 level.

Documentation for Finastra Equation iStream RWA PTF should be obtained from iBoost Systems directly.

PTF ID	Option	Group	Description
7S44119	7		Buffering of replication-generated inserts to target files is disabled to avoid problems with parallel target data processing.
7S44118	2		Command transformation compilation process does not generate printer output.
7S44117	*BASE		Command transformation errors related to specifying a non-existent target command may cause errors with unclear symptoms in command transformation processor.
7S44116	*BASE		Command transformation may fail due to uninitialised internal variables.
7S44115	4		Stream control program generation error. Streams may appear to be hanging in LCKW state.
7S44114	2		Command transformation prefix "++" can now be used not only to add but also to replace parameters of the command being transformed.
7S44113	*BASE		Message description of RCV9899 message is missing in the ISTSSYS system message file.
7S44112	4		File CRCSPARM remains open after LSTSPTRNG and CPYSPTRNG command execution.
7S44111	4		File CRCSPARM remains open after DFNSPTRNG and INZSPTRNG command execution.
7S44110	4		File CRCSPARM remains open after DFNMSFSPC and LSTSPDFN command execution.
7S44109	4		File CRCSPARM remains open after DFNSPTPRM and CMPSPTPRM command execution.
7S44108	4		When 2-level multistreaming breakdown is defined with *AUTO balancing requested for the second level, streams fail with SQL0203 error ("Name xxxxxxxxxxxx is ambiguous.").
7S44107	4		DFNMSFSPC processor generates incorrect RCV1175 diagnostic when *LIBL qualifier is used for a master file defined using a specific library name. DDL object cannot be created in a library different from that of the underlying physical file/table.
7S44106	4		INZSPTVAL processor has been enhanced with *I2MULT breakdown initialisation method.

7S44105	4		INZSPTVAL-generated breakdown for *ALL streams on the *SECOND level is stored under a wrong name in the breakdown file and not visible.
7S44104	4		"Command SYSVAL in library *LIBL not found. Error found on SYSVAL command. Errors occurred in command. Function check. CPF0006 unmonitored by CRCSPUI at statement 0000016100,instruction X'0000'. CPF0006 received by procedure CRCSPUI. (C D I R)" messages received by stream control jobs.
7S44103			Compilation for stream control program fails due to incorrect member name specified on ALCOBJ command for *TABLE or *VIEW definition.
7S44102	4		Group numbers are incorrectly assigned by CMPRPLUNT command processor.
7S44101	7		Additional error condition processing in the replication server jobs of j-type introduced.
7S44100	1		Flash subsystem descriptions created by iSTREAM components are updated with additional configuration for iSYNC jobs.
7S44099	*BASE		The behaviour of CRTCKP command processor is modified to use FCOMMIT parameter value irrespective of the commitment control level, job, or activation group.
7S44098	7		File replication of j-type timeouts when ending *CNTRLD on systems with journal caching switched on.
7S44097	*BASE		Licence text acceptance required during the installation of the LP.
7S44096	7		If the status code of a failed sync process is "N", it may not restart correctly.
7S44095	7		If replication for a file or a stream is restarted with reset while the files are being updated, intermediate updates may be lost. They may also be lost at the time of journal receiver swap.
7S44094	4		An attempt to process job overrides as part of a multistreamed process ends in error in streams due to spurious data in DSPOVR system output.
7S44093	7		Receiver value too small to hold result. MCH1210 unmonitored by CRCESE1 when compiling replication while keeping the number of streams unchanged.
7S44092	5		IBM Performance Collector is not stopped at the end of profiling.
7S44091	2		Debug message queue overflow (CPF2460-CPF2469) errors cause CCT operation to fail.
7S44090	*BASE		If a command is specified as target for CCT user-defined transformation and also as a command subject to flash transformation, the latter may not be performed.
7S44089	*BASE		Enhanced diagnostics for CCT programs.
7S44088	6		"SQL0440 Routine ISTVFIX_41 in ISTSSYS not found with specified parameters." message generated when attempting to install a

			new PTF set using the Windows front end of iSTREAM.
7S44087	*BASE	*HIDDEN	Extended diagnostics for the APYISTPTF processor.
7S44086	7	*HYPER	Rollback journal codes are incorrectly processed by replication server jobs.
7S44085	*BASE		Too many licence expiration warnings sent to QSYSOPR message queue.
7S44084	5		PI SYSMON fails with "SELHOT" dump generated, if multiple jobs with the same number are active in the system.
7S44083	*BASE	*HYPER	Licence expiration warning messages contain incorrect data.
7S44082	7		"Value ' ' for parameter FILE not a valid name. Error found on INZPFM command. Function check. CPF0001 unmonitored by CRCEINE at statement 000009212,instruction X'0000'." Message in the sync processor job.
7S44081	7		On systems with active parallel input into the files being replicated the j-type sync algorithm causes the records added during the replication to sometimes have RRNs different from those in the source files. As a result, subsequent DELETE and UPDATE operations for those records fail with the "RNQ0012 No record found" message.
7S44080	*BASE	HIDDEN	APYISTPTF command processor ignores the value of POPT parameter.
7S44079	*BASE		Locks are not removed from ISTVCMD file in ISTVQS library at the end of CCT enabling and disabling functions.
7S44078	5		DBFULLOPN query generates incorrect results.
7S44077	*BASE		Diagnostics for keyed physical files when k-method of replication is defined for them.
7S44076	7		Diagnostics for keyed physical files when k-method of replication is defined for them.
7S44075	7		Incorrect version of CRCESYQ program.
7S44074	7		Command title of RESGRPSYN command is incorrect.
7S44073	*BASE		iSTREAM CLRPFM processor (CRCVCM8 module) may fail due to locks be held for the target file member.
7S44072	*BASE		Additional parameter added to CRCVCL1 program used by CLRPFM processor.
7S44071	7		Value 'CRCVCFG* ' for parameter OBJ not a valid name. Error found on CHKOBJ command. Function check. CPF0001 unmonitored by CRCVRTN at statement 000001100 instruction X'0000'. when attempting to reset a replication agent from DSPFILSYN screen.
7S44070	5		PI SYSMON submits a profiler for QFILESYS1 job and never ends it.
7S44069	*BASE		Job date, rather than system date, is used for licence expiration warning messaging and calculation of the grace period.
7S44068	5		If an agent fails to start the requested performance collector, it attempts to

			terminate and fails trying to end DBMON.
7S44067	2		An attempt to execute command ENACMDTFM ends with RCV1212 message due to ISTVQS/ISTVCMD file currently allocated for *SHRUPD by another job.
7S44066	7		"No entry retrieved from journal KJRHL1 in K@JRHL1. CPF7073 received by procedure CRCESYQ. (C D I R)" when restarting replication of a file.
7S44065	7		"Value 'CRCVCFG*' for parameter OBJ not a valid name. Error found on CHKOBJ command. Function check. CPF0001 unmonitored by CRCVRTN at statement 000001100 instruction X'0000'." when attempting to reset a replication agent from DSPFILSYN screen.
7S44064	7		CRCECKP API compatible with ISTREAM 4.2.0.
7S44063	*BASE		Job date, rather than system date, is used for licence expiration warning messaging and calculation of the grace period - now fixed.
7S44062	7		Replication function may be compromised if checkpoints related to CYC and END events are cleared from unit before replication is started.
7S44061	7	*HYPER	Journal entries numbers calculated incorrectly due to multiple entries sharing the same number in the current receiver chain.
7S44060	4		DFNSPTPRM processor unnecessarily requires master file library to have PROD attribute.
7S44059	7		Message : Function check. CPF1047 unmonitored by CRCEPRS at statement 0000014913, instruction X'0000'.
7S44058	7	*HYPER	Error found on CHGDTAARA command. Function check. CPF0001 unmonitored by CRCEFER at statement 0000000357, instruction X'0000'. CPF0001 received by procedure CRCEFER. (C D I R) - in replication server job.
7S44057	*BASE	*HYPER	Incorrect program reference CRCVJVB included in CRCVCKP program.
7S44056	7		When replicating data in a stream processing multiple files the latest records inserted in the source file may not be replicated to the target due to replicator job not flushing open file buffers on exit.
7S44055	*BASE		CRCVCKP program, earlier moved to option 3, is updated to its *BASE level for the release.
7S44054	7		Replacement for incorrectly packaged PTF 7S44052.
7S44053	5		Error messages are incorrectly displayed when analysing performance data using the 5250 interface.
7S54052	7		Replication jobs fail with the following error message due to the replication control library having been removed from the library list. "Cannot resolve to object &1. Type and Subtype X'0201' Authority X'0000'. Function check. MCH3401 unmonitored by CRCEPAS at statement 0000000598, instruction X'0000'".

7S44051	5		In older collections Job Watcher row flags in EANJPFR (job performance data file were left blank by the native PI data collector. This data would not be displayed by job performance related queries.
7S44050	5		Job performance queries display incorrect results, if both the Job Watcher and native PI profile data has been collected for the target job.
7S44049	4		RCV1089 message generated by the split definition processor when multiple master files are defined with VFMS breakdown. This warning message is generated as *ESCAPE causing the process to fail.
7S44048	4		CPF9812 message generated by stream control program when multistreaming a component using a file alias in the RRN breakdown scenario.
7S44047	3		Submitted multithreaded rollback process ends with CPF4520 message attempting to close a file that is no longer open.
7S44046	*BASE	*HYPER	RCV1167 escape message not processed by CRCVCMB when the job is not in iSTREAM mode.
7S44045	4		CPF9812 message generated by stream control program when multistreaming a component using a file alias in the VFMS breakdown scenario.
7S44044	5		STRDTAQCOL ends with ANS9899 error message to a failure to create the collection file with the given name.
7S44043	5		Messages CPF2817 are not monitored for in the collection conversion (CVTCOL) procedure.
7S44042	*BASE		At slip-install marker data areas belonging to the "old" release are not removed, if the related options are not installed. This may affect iSTREAM functionality.
7S44041	5		Multiple profilers submitted for single target job. When job to be profiled has *ALL in the job name element, JW is always started with no job qualification.
7S44040	5		Disk Watcher cannot be started, if the target library for collection does not exist.
7S44039	5		CVTCOL function is incorrectly invoked from ANANZ processor causing it to fail with a system message.
7S44038	5		ANDBMON and ANSPRFM programs have been updated. Also, a new version of ADDDBMDFN command is delivered. The command allows definition of up to 5 user profiles for DBNMON filtering.
7S44037	5		EANCCSID data area containing CCSID of collection is not created by the collection conversion function.
7S44036	5		This PTF includes ANSCRTJ utility that can be used to pre-create JOB Watcher data collection files in the target library.
7S44035	5		Additional messages sent to the PI log when Disk Watcher is to be started or ended.
7S44034	5		CVTCOL function has been updated to smoothly

			process performance data collections created by earlier iSTREAM PI releases.
7S44033	5		Job Watcher collection incorrectly processed for analysis with some logical files failing to be created in the collection. JW-related queries may therefore produce incomplete data.
7S44032	5		Job Watcher collection created by an earlier release of iSTREAM is incorrectly converted by CVTCOL command processor.
7S44031	*BASE		iSTREAM installation fails due to a work copy of ISTCMDTMP file residing in ISTVQS library.
7S44030	5		PI agent job dumps when attempting to end a Job Watcher session that is no longer active.
7S44029	*BASE		Selected PTF apply and load request from the Windows interface generates *NOTLOADED response code (updated on 16.04.2025).
7S44028	5		This PTF includes the prompt override program for DFNPRFGRP command.
7S44027	6	*HYPER	Due to incorrect ANSLIC_41 stored parameter definitions, iSTREAM PI front end cannot sign on to the server.
7S44026	5		Help text for STRSYSMON command is incorrect in the section describing profiling parameters used when *STD set is defined.
7S44025	5		Help text for SAVSYSMON command has a broken link to the paragraph related to ZEROIO parameter.
7S44024	5		Collection conversion process is suspended when *INFO messages are sent by the conversion processor program. An operator intervention is required to make it proceed.
7S44023	*BASE		The default value of HOTLIB parameter in iSTREAM v4 was changed to *STD creating problems for customer code relying on the default in iSTREAM V3 - *NONE.
7S44022	*BASE		When STRISTMOD command is executed while the job is already in iSTREAM mode for a different unit, hot library of the unit is not removed from the library list.
7S44021	*BASE		A typo in the prompt for ISTLIBL parameter of CHGISTDFT command.
7S44020	3		CLRPFM transformation can now be implemented as multiple parallel processes, if the main job is holding locks of up to *SHRUPD and other jobs up to *SHRRD for the target file member(s).
7S44019	*BASE		CLRPFM transformation can now be implemented as multiple parallel processes, if the main job is holding locks of up to *SHRUPD and other jobs up to *SHRRD for the target file member(s).
7S44018	7		Incorrect use of USER variable in CRCEEX1 query.
7S44017	*BASE	*HYPER	At restart the old server process row is not deleted from SAVRQSxxx table in ISTVQS, if the user name of the administrator job is not the same as was used to submit the original

			request.
7S44016	7	*HYPER	Attempt to start replication fails in group streams with CPF0001 Error found on ALCOBJ command message in CRCESY3 program at statement 989.
7S44015	*BASE	*HYPER	CLRPFM transformation fails when CRCVCL7 lock retrieval service ends abnormally due to SQLCODE=462.
7S44014	*BASE	*HYPER	RSTUNTCFG command fails with CPF3773 message at statement 0000028100.
7S44013	7		ADDSYNDFN command added as an alternative means of preparing CRCECFG file for processing.
7S44012	7	*HYPER	RCV1314 error when attempting to define cross-partition replication.
7S44011	7		Important diagnostic messages can be removed from the joblog after action errors.
7S44010	*BASE		Help text update for APYISTPTF command.
7S44009	*BASE		PI System Monitor does not stop submitted traces if system is idle and no performance data is returned by QPMLPFRD API. PI System Monitor incorrectly detects idle intervals. PI System Monitor cannot handle multiple target jobs having the same job number scenario.
7S44008	5	*HYPER	CRTUSRSPC command ends in error CPF3C34 due to incorrect length of DELETE parameter in program.
7S44007	*BASE	*HYPER	Update and Delete operations may fail during replication of j-type due to record images being added to the record insert buffer.
7S44006	7		Incorrect data included in RCV134F error message as replication start.
7S44005	*BASE	*HYPER	STRISTMUD command does not accept "@" character as part of the unit name.
7S44004	*BASE	*EQDFT	iBoost RWA for Finastra Equation.
7S44003	2	*HIDDEN	ROBOT/SAVE support for Finastra Equation.
7S44002	2	*HIDDEN	BRMS support for Finastra Equation.
7S44001	*BASE	*EQDFT	Finastra Equation handshaking.