Release Notes

Abstract

Informix Server provides periodic fixes for release 14.10. The following list is the most recent report of defect fixes for customer-reported defects in 14.10.xC6 releases. This report combines both Windows and UNIX-specific defect fixes, and is more current than the defect information included in the product release.

Content

Fix Pack 14.10.xC6

APAR	Abstract
IT36867	When GSkit or openSSL is not pre installed the required link for $INFORMIXDIR/lib/libisi.so.2 is not created.
IT35838	.NET Core Provider : Memory still leaking after fix for APAR IT35176
IT35176	.NET Core Provider : Memory leaking bug in Informix CSDK for Windows 64 4.50.FC4W1
IT35717	unixODBC isql utility throws error "undefined symbol: isi_init" when using CSM module for encryption
IT35049	NEEDODBCTYPESONLY NOT WORKING AS DOCUMENTED
IT35392	Connection Manager will not start when using CSM module. undefined symbol: isi_cipher_ctx_set_padding
IT35946	"DATABASE <db>" works but "CONNECT TO <db>" reports -202 error.
IT34770	Informix instance running on Ubuntu 20.04 fails to start after adding a shared memory connection
IT35726	A password greater than 311 characters for a mapped user will crash the database server
IT35784	onmode -c block can result in a very busy cpu vp
IT35908	SCHAPI: SQL Error -530, ISAM Error 0 in file $INFORMIXDIR/etc/sysadmin/upgrade_ph_task.sql at line 817 while migrating from previous 12.10.xC10
IT35514	TLR (archecker) is broken on 14.10.xC5 with CommVault as Storage Manager.
IT35284	ReadAhead thread may not receive wakeup call resulting in hang of other threads
IT35174	Complex CTE query hangs server with infinite loop in findtabloc()
IT36073	ontape level 0 does not archive temporary (implicit or explicit) partitions on dbspaces hence after restore different errors on mappages can be found.
IT34875	compress, repack, shrink of Functional Index is showing as SUCCEEDED wrongly
IT35390	14.10.FC4W1 optimizer choses assigns lower cost to slower query plan that uses index scans and 6 nested loop joins
IT36315	Setting IATEMPDIR does not redirect all output to $IATEMPDIR
IT35940	Memory leak on ralloc on remote server when using where date(datetime_col) = subquery with date_col from a synonym to the remote server
IT36410	potential contention on checkpoint fast mutex during non-blocking checkpoint
IT36187	Server assert fail in valstore_deepcopy from query using union and concat of character fields > 215 and other fixed types
IT35490	onstat -g laq shows wrong numbers for Queue Size
IT36138	Re-optimization of query containing duplicate removal operation may result in error -392
IT35329	Informix HQ error "Command failed: onstat -r (repeat) option is not supported with the admin api"
IT35527	When trying to compress blobs in a table, if the compression would fail because < 2000 blobs, a 161 error is also generated
IT36349	cdr migrate server: dbschema -noindex is Not suppressing Constraint
IT36530	ER grouper memory leak with discrepancy between tables' real schema and ER's master schema
IT35580	okstore can return EAR ERROR -91105 parsing json answer from server
IT35218	Search of SDS paging file is inefficient for large file sizes
IT34937	select from sysonlinelog may result in assertion in add_mb_gfd_to_list
IT34812	Combination of keyword and semicolon inside return statement giving syntax error
IT35875	External restore can fail during check of second chunk of the rootdbs
IT34139	"rscGetCompDictRow : Dictionary not found" followed by log replay assertion on secondary servers

IT34194	14.10.FCW1 dbaccess connections that perform a single insert are slower than 12.10
IT34310	Print message in the bar_act.log, confirming that the object is encrypted
IT34687	onmode -b: drop 11.50 as a possible option for reversion in usage display
IT34965	Running 'oncheck -S' on AIX fails with error 'Symbol get_product_letters was referenced but it was not found in astools library'
IT35970	IFMX-2538 -- We need an ONSTAT_LEGACY environment variable that can be used to hide changes to onstat outputs
IT34875	compress, repack, shrink of Functional Index is showing as SUCCEEDED wrongly
IT34762	TENANT RE-CREATE IS NOT WORKING AFTER USING COMPRESSION
IT35125	HQ Agent can drop too many tables when cleaning sensor tables
IT32018	Incident screen same message is getting printed repeatedly
IT35375	Informix HQ Unknown ? Status for Online Server.
IT35042	informixHQ: OS memory graph shows all memory used
IT35575	InformixHQ.sh gives function: not found
IT35565	FileNotFoundException by Agent for .keystore in distributed Informix HQ Setup
IT35757	A blob is inserted into the wrong smart blob space when using PreparedStatement.getParameterMetaData()
IT36375	Performance degradation opening Hikari datasource
IT36070	Metadata getColumns() is missing quotes for COLUMN_DEF for strings default values
IT35942	With JDBC table parsing regex overflows the JVM stack on large inputs
IT35220	JDBC fails to connect to group when using SSL