

Feature list of IDS 11.50.xC6

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▪ What's New in Version 11.50.xC6 of IBM Informix Dynamic Server

- External Backups on RS Secondary Servers
- Dynamically Start, Stop, or Restart Listen Threads
- SQL Administration API Portal: Arguments by Functional Categories
- Connection Manager Proxy Support
- View Event Alarms in the Scheduler
- Improved Transaction Information
- Enhancements to the OpenAdmin Tool for IDS
- Enhancements to the Schema Manager plug-in for the OpenAdmin Tool for IDS
- Enhancements to Merging Information into a Target Table with the MERGE Statement
- An ALTER FRAGMENT Operation Can Now Force Out Transactions to Get Exclusive Access to Tables
- RETAINUPDATELOCKS Environment Option
- New Column Size Field Format for CDC Records
- Enhancements to the Enterprise Replication plug-in for the OpenAdmin Tool for IDS
- Enable or Disable Enterprise Replication Event Alarms
- XA Transaction Support for Updatable Secondary Servers in a High-availability Cluster
- Deploying Instances with the Deployment Utility
- Installing IDS by Using an RPM package (Linux)
- Migrating or Upgrading High-availability Clusters
- Upgrading to a New Server or Fix pack
- Quickly Reverting to Your Source Server After a Failed Upgrade
- Light Scans on Tables
- Process Multiple Basic Text Search Queries Simultaneously
- Load and Unload Data with External Tables

Feature list of IDS 11.50.xC5 and 11.50.xC4 (2/5)

- **What's New in Version 11.50.xC5 of IBM Informix Dynamic Server**
 - Configuring RS Secondary Server Latency for Disaster Recovery
 - Forcing the Database Server to Shut Down
 - Enhanced Support for Multibyte Character Strings
 - New default for the INFORMIXTERM environment variable for terminal set up on UNIX
 - onconfig Portal: Configuration Parameters Listed by Functional Categories
 - onstat Portal: onstat Commands Listed by Functional Categories
 - Enhancements to the Enterprise Replication plug-in for the OpenAdmin Tool for IDS
 - Enterprise Replication Stops if Memory Allocation Fails
 - Notification of an Incorrect Log Position When Enterprise Replication Restarts
 - Workaround: Reclaiming Space from Enterprise Replication Paging Smart Large Objects
 - Improving the Performance of Consistency Checking with an Index
 - Specifying the Range of Data Sync Threads to Apply Replicated Transactions
 - Loading Data into a Warehouse with the MERGE Statement
 - Retrieving Data by Using Hierarchical Queries
- **What's New in Version 11.50.xC4 of IBM Informix Dynamic Server**
 - Save Disk Space by Compressing Data
 - Improved Options for Specifying Processor Affinity
 - Disable IPv6 Support
 - Enhancements to the OpenAdmin Tool for IDS
 - Generating a Customized Database Server Configuration File
 - Generate ATS and RIS Files in XML Format for Custom Repair Scripts
 - Prevent Upserts During Conflict Resolution
 - New Event Alarms for Enterprise Replication
 - Monitor the Progress of a Consistency Check or a Direct Synchronization
 - Specify the Duration of a Consistency Check
 - Schedule Synchronization or Consistency Checking Operations
 - Improve Consistency Checking Performance

Feature list of IDS 11.50.xC4 and 11.50.xC3 (3/5)

- Improve the Performance of Checking or Synchronizing Replicate Sets (UNIX)
- Role separation for Enterprise Replication (UNIX)
- Enhancements to the Enterprise Replication plug-in for the OpenAdmin Tool for IDS
- Enable Concurrent I/O to Improve Performance on AIX Operating Systems
- IFX_LARGE_PAGES Environment Variable (AIX, Solaris)
- DataBlade Module Registration through SQL
- Control the Results of a Fuzzy Search with the Basic Text Search DataBlade Module
- Map Characters for Indexing with the Basic Text Search DataBlade Module
- Default Boolean Operator in Basic Text Search Queries
- Storage for Temporary Basic Text Search Files
- Track Basic Text Search Query Trends
- Fragment bts Indexes by Expressions
- Monitor Change Data Capture Sessions
- View Change Data Capture Error Message Text
- Automatic Check for Installation Path Security (UNIX, Linux, Mac OS X)
- Utility to Enhance the Security of the Dynamic Server Installation Path (UNIX, Linux, Mac OS X)

▪ What's New in Version 11.50.xC3 of IBM Informix Dynamic Server

- Performing Unattended Installations on Mac OS X
- Setting up Source Names on Mac OS X
- Using SQL Administration API to Dynamically Update Configuration Parameters
- Dynamically Updating the LTXEHWM, LTXHWM, and DYNAMIC_LOGS Configuration Parameters
- Dynamically Updating Enterprise Replication Configuration Parameters in the ONCONFIG File
- Improved Consistency Reporting after Enterprise Replication Repair Operations
- Administering and Monitoring Enterprise Replication with SQL Administration API
- Improved SQL Tracing with the SQL Administration API
- Changing the Size of the First Extent of a Table
- Rolling Back SQL Transactions to a Savepoint
- Capturing Transactional Data with the Change Data Capture API
- Basic Text Search DataBlade Module Supports High-Availability Clusters
- Querying XML Attributes with the Basic Text DataBlade Module
- Setting the Frequency of Error Checking for Smart Large Object Transmission

Feature list of IDS 11.50.xC2 and 11.50.xC1 (4/5)

▪ What's New in Version 11.50.xC2 of IBM Informix Dynamic Server

- Reconfiguring Connection Manager while It's Running
- Enhanced Dynamic Server Installation Application on Mac OS X
- Improving the Performance of an Enterprise Replication Synchronization Operation
- Obtaining IDS Version Information From the cdr Utility
- Monitoring Enterprise Replication with New SMI Tables
- Monitoring the Whole Enterprise Replication Domain
- Preventing ATS or RIS File Generation
- New Default Value for the EXPLAIN_STAT Configuration Parameter
- Default values for Java configuration parameters are updated in the onconfig.std file
- Limiting the Number of Sessions That Can Connect to Dynamic Server
- New Format for Backup Filters
- Enhancements to the OpenAdmin Tool for IDS
- Controlling I/O of B-Tree Indexes with Compression Levels
- Subquery Support in UPDATE and DELETE Statements
- Longer Return Strings from String Manipulation Functions
- Server-Specific Audit Configuration File Functionality

▪ What's New in Version 11.50.xC1 of IBM Informix Dynamic Server

- SQL Administration API Commands to Configure High-Availability Clusters Added
- Enhanced Connection Management for High-Availability Clusters
- Update Data Support on High-Availability Cluster Secondary Servers
- New Options to Troubleshoot High-Availability Clusters
- Support for Transient Types on High-Availability Cluster Secondary Servers
- Enhanced Configuration Options for Installation
- Improved onconfig.std and New Default Values for Configuration Parameters
- Enhancements to the OpenAdmin Tool for IDS
- Enhanced Data Server Client Session Information

Feature list of IDS 11.50.xC1

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- Enhanced Shared-Memory Dump File Size Control
- Enhanced Startup Script Customization
- New Options for Configuring Storage Space Monitoring
- Updating Table Statistics with AUS Scheduler Tasks
- Control External Directives for a Session
- Improved Query Performance for Large Integers and Serial Data
- Support for Obtaining Explain Output in XML Format Added
- DRDA Protocol Configuration During Installation Added
- SQL Expressions with the IS [NOT] NULL Predicate
- Determine Data Currency with a Version Column
- Distributed Relational Database Architecture (DRDA) Enhancements
- J/Foundation Upgraded to JRE 5.0
- Improvements to the Basic Text Search DataBlade Module
- New Support for Dynamic SQL Statements in SPL Routines
- New Support for Extensible Stylesheet Language Transformation (XSLT)
- Single Sign-on Support Added
- Support for Encrypting Data by Using Secure Sockets Layer (SSL) Communications Added