

# Kazer Newsletter

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## IBM Redbook

*Security and Compliance Solutions for IBM Informix Dynamic Server*

Abstract:

In this IBM Redbooks publication, we discuss, in detail, the security features available in IBM Informix Database Server (IDS). These enriched IDS security features provide you with the capability to protect your data and comply with regulatory requirements.

We discuss how IDS integrates with operating system security functions for user authentication and user permissions. The role separation divides the security duty among administrators. Auditing enables the database server to log sensitive operations performed by users and administrators for analysis and identifying system misuses.

Discretionary access control (DAC) is the primary access control mechanism that enables access to SQL objects using privileges and roles. Using label-based access control (LBAC), you can control read and write access of users to individual rows and columns at the table level. We then discuss how to secure server-server and server-client communication in an IDS environment, as well as address the security issues for backup and restore.

Download Redbook:

<http://www.redbooks.ibm.com/redpieces/abstracts/sg247556.html?Open>

## IDS 11.50 Upgrade Planning

If you are considering an upgrade to IDS 11.50, Jacques Roy has put together a great document that will help you understand the benefits and new features regardless of which version you are upgrading from.

Overview Excerpt:

This document discusses the reasons why someone using an older version of IBM Informix Dynamic Server (IDS) would want to upgrade to IDS 11.50. As stated below, IDS 9.21 is a superset of functionality from IDS 7.31. By considering features included in the IDS 9.x code line in different versions, we can find the new features that were added after the IDS 7.x code line. By dividing the features by release, it makes it easier for anyone to have a better idea of how much more they get by going to IDS 11.50. It should be noted that the upgrade to IDS 11.50 is a direct step from IDS 7.31, 9.21, 9.30, 9.40, 10.0 and 11.10.

Download here:

[http://www.iug.org/library/ids\\_11/UpgradetoIDS1150.pdf](http://www.iug.org/library/ids_11/UpgradetoIDS1150.pdf)

## IBM Informix Dynamic Server takes center stage at the Apple Developers Conference

*From the IBM Information Management News*

Apple invited IBM to be part of its Worldwide Developers Conference, putting Informix Dynamic Server (IDS) 11.5 in the spotlight on Monday.

David Barnes, program director of Emerging Internet Technologies for IBM Software Group, gave a short talk on Monday during the Developers Tools State of the Union address. Barnes told the audience how IBM is helping customers evolve traditional IT models to better meet user demands for instant access to the right information at the right time – and how customers can use Informix on the Apple platform to accelerate transformation.

“To be invited on stage with Apple is very special for IBM. It really shows that the commitment and investment IBM continues to make in Informix is being recognized,” said Barnes. Apple developers want to ‘set it and forget it.’ They need a reliable database that provides high-volume transaction processing and continuous data availability that doesn’t require constant monitoring. Informix is a perfect fit for what Apple developers have come to expect.”

In January, IBM announced plans to offer IDS 11.5 with support for Mac OS X Leopard. Released in early May, IDS 11.5 provides online transaction processing (OLTP) data serving capabilities for the Mac platform – adding to existing support of Linux, Unix and Windows. IDS 11.5 offers the high performance, low operating cost, scalability and data availability that have been the hallmark of IDS and the user experience Mac customers have come to expect.

Apple’s inclusion of Informix at the conference indicates a broader usage of Mac OS X in enterprises that need database solutions that provide high-volume transaction processing, continuous data availability, security and the ease of use that Informix Dynamic Server brings to the marketplace.

IBM was one of only three companies invited to speak during Apple’s State of the Union address.