Informix Dynamic Server 11.50 - Delivering MACH-11 Part 2

AN IBM PROOF OF TECHNOLOGY

INTRODUCTION

In mid-2007, IBM® unleashed the fastest cat in the data server world with Informix® Dynamic Server (IDS) 11. The release strengthened and enhanced IDS's legendary ease of use with a wide range of additions to its autonomic system-management capabilities; a new, flexible, and extensible system-monitoring and administration tool; a new command-line administrative API to further increase system security; bundled DataBlades for increased application capability with reduced complexity; and much, much more.

The crown jewel of this release was the increased capability added to IDS's High-Availability Data Replication (HDR) technology. With this new functionality, referred to as Multi-instance Active Cluster for High Availability (MACH-11), you can use additional secondary instance types to create an "availability fabric" to safeguard your IDS data and provide uninterrupted data services through any type of manmade or natural outage. The simplicity of operations and ease of setup was outstanding and completely unheard of in the data server market. As those who use IBM Informix like to say about it, "It just works!" Customers around the world started implementing and using the technology almost immediately and began reaping the flexibility and enterprise-quality stability that MACH-11 provided.

OBJECTIVE

In this Proof of Technology, you will create and use the full spectrum of MACH-11 technologies in IDS 11.5 including Updatable Secondaries, the Online Connection Manager and Server Monitor agent, Service Level Agreements and the Failover Arbitrator to create a cluster of instances that can provide virtually uninterrupted data services within a business environment.

AUDIENCE

This Proof of Technology is specifically targeted for Application and Data Architects, Database and Informix Dynamic Server Administrators as well as Line-of Business owners who are evaluating architectural and data server solutions for their environments. It is also of great value to ISV's, IBM Business Partners and others who are looking for the best data server to integrate into their solution for resale to others. Some prerequisite knowledge of IBM Informix Dynamic Server is very helpful but not required. It is recommended that participants have an understanding of data server technology, data server administration as well as general data programming. The labs will be executed in a Linux® environment so a basic fluency in Linux/Unix commands, including the vi editor is helpful. This PoT is being delivered for the Chicago Area Informix Users Group or CHIUG, however, all are welcome to attend.

AGENDA

The class will include an educational presentation briefly covering current IDS replication technology. Then the new technology will be introduced and explained in detail. This will be followed by an in-depth hands-on experience where the student will apply and use all the concepts taught during the educational portion of the day. By the end of the day, the student will have created and used the full spectrum of MACH-11 technologies in IDS 11.5 to create a cluster of instances that can provide virtually uninterrupted data services within a business environment.

COST

This session is offered free of charge. Complimentary refreshments including continental breakfast and lunch will be provided. However, participants are responsible for their own business travel expenses.

SCHEDULE

This Proof of Technology will be presented for the Chicago Area Informix Users Group on Thursday March 19th at IBM's Chicago Technical Center (or TEC). The Chicago TEC is located on the 6th floor of the Hyatt Center at 71 South Wacker Drive. For your convenience, registration and continental breakfast will begin at 8:30 AM. The session will start at 9:00 AM and end at approximately 4:30 PM.

CONTACT FOR INFORMATION

To enroll in this Proof of Technology, please contact Rob Beal at rbeal@us.ibm.com, or your IBM Software Representative