



New features in IBM Lotus Domino 8 and 8.0.1 for UNIX platforms

Lotus software



@business on demand software

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Overview

- This presentation highlights the new features and enhancements in Domino 8 and 8.0.1 specific to UNIX platforms.

Agenda

- **New to Domino 8**
 - Graphical user install (GUI)
 - Default maximum size of Unified Buffer Manager
 - Server Fast Restart

- **New to Domino 8.0.1**
 - 64-bit Domino version 8.0.1 for AIX®

Graphical user install (GUI)

- Domino 8 introduces a graphical user interface (GUI) installer for UNIX systems.
- As the root user, you will run the install program `./install` from the installation CD.
- For details on this new feature, follow the Domino Administrator 8 Help link below:

["Installing Domino on UNIX systems"](#)

Unified Buffer Manager

- Starting in version 8, Domino automatically controls the Unified Buffer Manager shared memory block.
- Now, by default, the Unified Buffer Manager (UBM) is set not to exceed a particular size. Therefore, there is no need to take action to properly size the UBM in Domino 8.

Operating system	Default maximum UBM size in Domino 8
Windows 32	512 MB
Linux	512 MB
AIX	512 MB
Solaris	512 MB
z/OS	512 MB
I5/OS	400 MB

- For additional details on this new behavior, refer to the technote titled ["New default limit on UBM size in Domino 8" \(#1268988\)](#).

Server Fast Restart

▪ What is Server Fast Restart?

- ▶ Server Fast Restart is a feature new to Domino 8.0 for AIX and Solaris.
- ▶ When a Domino outage occurs, Server Fast Restart starts a new server instance while Notes System Diagnostics (NSD) runs on the initial server instance.
- ▶ Once NSD completes, the initial server instance automatically terminates.

▪ How is this different?

- ▶ After an outage in previous versions, you can restart the Domino server only after NSD runs to completion and cleans up server resources.

▪ Where can you find additional information?

- ▶ Technote #1266170 - ["Information on Domino Server Fast Restart"](#)
- ▶ Lotus Notes and Domino Wiki topic ["Server Fast Restart"](#)

64-bit version of Domino 8.0.1

- **Beginning with release 8.0.1, a 64-bit version of Domino is available for these operating systems:**
 - 64-bit IBM AIX 5.3
 - 64-bit IBM AIX 6.1

- **Advantages of running 64-bit Domino 8.0.1 on AIX**
 - Provides memory relief for server crashes and hangs due to low memory conditions which occur when running 32-bit Domino on AIX.
 - If you dealt with constraints related to memory segments running 32-bit Domino on 64-bit AIX, then 64-bit Domino can help with that constraint.

- **For additional details, see these resources:**
 - [FAQ: 64-bit version of Domino 8.0.1 \(#1296452\)](#)
 - [IBM Lotus Domino 8.0.1 for 64-bit server performance](#)
 - [Lotus Notes and Domino 8.0.1 Release Notes](#)

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