

Upgrading to REAL Server 2009 from REAL SQL Server

Before you install REAL Server 2009, make sure you stop your REAL SQL Server. You may also want to de-install REAL SQL Server first as well. REAL Server 2009 comes with a de-installer that will remove REAL SQL Server. Removing REAL SQL Server will NOT remove your database files or your server admin settings. All of your database files and your server settings are compatible with REAL Server 2009.

New Features

There are many new features in REAL Server 2009. The following provides a brief description of them. Make sure you check out the documentation for more details.

- **Greater Scalability**
REAL Server 2009 has an entirely new, very scalable architecture making it possible to support over 10,000 concurrent connections from a single server installation! No need to install multiple servers and configure them for concurrency and load balancing. REAL Server remains as simple to install and as easy to manage as ever while providing extraordinary scalability.
- **Greater Adaptability**
REAL Server 2009 can easily adapt to your environment and requirements. Whether your server hardware is dedicated to REAL Server or is running many different server applications, REAL Server can easily adapt to use all available cores or share them with other applications. And if your server hardware has a lot of RAM, REAL Server can utilize it to dramatically increase the speed of queries.
- **More Responsive**
REAL Server 2009 uses the state of the art technology provided by each supported platform to maximize performance. Additionally, REAL Server uses asynchronous sockets and queries. This allows REAL Server to work on all operations at the same time preventing large and time-consuming operations from slowing down other users.
- **Restore Points**
In the unlikely event of a disaster, your database will only be as good as your last backup. But what about the operations that happened AFTER the backup? No worries. With Restore Points, REAL Server can now log every operation and allowing you to restore your database right up to a specific operation of your choosing.
- **Database Administration gets even easier**
The new REAL Server 2009 Admin application has an all new, easy to use and intuitive interface with far more functionality than ever before. Schedule and restore backups, examine performance statistics, view logs and more.
- **Extend REAL Server with Plug-Ins**

REAL Server now has a plug-in architecture. Use it to extend the SQL language, change how your results are sorted or even create your own custom server commands. The new plug-in architecture gives you the ability to enhance the power of REAL Server in ways limited only by your imagination.

- SQLite Extensions

REAL Server now supports all SQLite extensions allowing you to take advantage of all kinds of new functionality that others have added to SQLite, the database engine of REAL Server.

- Full-Text Searching

REAL Server now supports full-text searching making it possible to build a new class of database applications not possible with previous versions. You can now store huge amount of text-based data and search through it in seconds.

- Over 60 New Commands

If you want to customize the administrative functions of your REAL Server, you're in luck. REAL Server 2009 adds over 60 new commands to the over 70 commands already supported by REAL Server. Anything the REAL Server Admin app can do, can be added to your own application using these powerful commands.