

# Migrating Your DataStore To a New Database

Uptime Infrastructure Monitor uses MySQL as its default DataStore although [MS SQL Server](#) and [Oracle](#) are also supported. Please see [Supported Databases in Uptime Infrastructure Monitor](#) for details on supported versions.

If you plan to change your DataStore to another supported database, you will need to:

- [Backup and Restore the DataStore](#)
- [Edit the uptime.conf file](#)

## Backup and Restore the DataStore

Uptime Infrastructure Monitor includes two command line utilities for backing up and restoring the contents of your DataStore. These utilities (`fulldatabasedump` and `fulldatabaseimport`) extract and compress the data from your DataStore. For information on how to use these utilities, see [Exporting and Importing Your DataStore](#).

## Edit the uptime.conf file

To change the default database settings in the `uptime.conf` file:

1. Stop the Uptime Infrastructure Monitor services.
2. Open the `uptime.conf` file in a text editor.
3. The first block of settings in the file (starting with `dbDriver=com.mysql.jdbc.Driver`) contain the MySQL parameters. Either delete this block or comment it out using the hash symbol (`#`).
4. If you are using SQL Server as your new DataStore, remove the hash signs (`#`) from the entry that begins with `dbDriver=net.sourceforge.jtds.jdbc.Driver` and edit the following settings:
  - `dbHostname=`  
The name or IP address of the computer on which the database is running (default is localhost).
  - `dbPort=`  
The number of the port on which the database is listening (default is 1433).
  - `dbName=`  
The name of the Uptime Infrastructure Monitor database (default is uptime).
  - `dbUsername=`  
The name of the default database user (default is uptime).
  - `dbPassword`  
The password for the default database user (default is uptime).
5. If you are using Oracle as your DataStore, remove the hash signs (`#`) from the entry that begins with `dbDriver=oracle.jdbc.OracleDriver` and edit the following settings:
  - `dbHostname=`  
The name or IP address of the computer on which the database is running (default is oraserv).
  - `dbPort=`  
The number of the port on which the database is listening (default is 1521).
  - `dbName=`  
The name of the Uptime Infrastructure Monitor database (default is uptime).
  - `dbUsername=`  
The name of the default database user.
  - `dbPassword`  
The password for the default database user.
6. Save the file.
7. Restart the Uptime Infrastructure Monitor services.