

Automated Database Backup and Restore

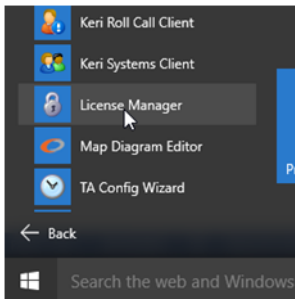
Application Note

Doors.NET v3.5.1.21 includes a new automatic backup feature that allows you to quickly and easily schedule a full system backup. By default, this backup is performed every week on Friday at 23:00 hours and is saved to the DoorsNET/Backups directory.

This procedure explains how to back up the full database automatically onto a remote memory device (such as a thumb drive/memory stick) and then how to restore the database onto a new computer. Keep in mind the new computer will require you to install the latest version of the Doors.NET software (including the default SQL database) and then for you to obtain a new Doors.NET software license; you cannot use the same license that was on the old computer.

1.0 Creating the Backup

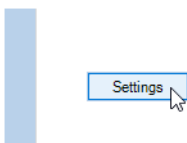
1. Open the License Manager either via the Start Menu or from C:\Keri\DoorsNET directory.



2. When the License Manager opens click on Application Server (it should be highlighted in green on the left-hand side).



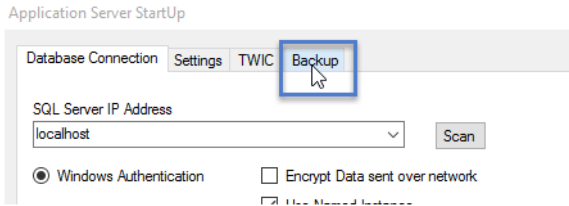
3. Click on the Settings button on the right.



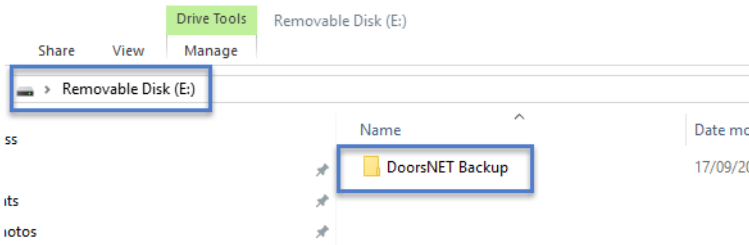
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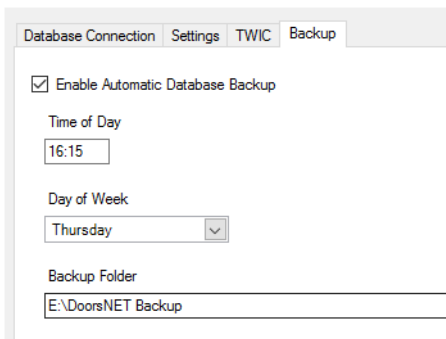
- Click on the Backup tab.



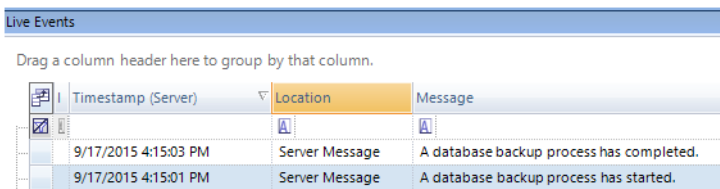
- Insert the USB drive into the PC. It will be assigned a drive letter such as E: or F:
- Create a folder on the USB drive and name it something like: DoorsNET Backup



- In the backup configuration specify a time of day you wish the backup to be created.
- Select the day of the week that you wish the backup to be created.
- Specify the location of the USB drive and the folder you have created (this is where the backup file will be created).
- Then click the Save button.



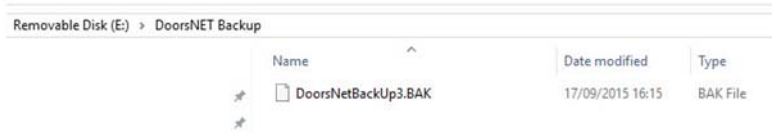
- Now this has been configured, a full system backup will be created at 16:15 every Thursday (as per the above settings).
- If the software is open at the specified day and time you will see events in the Live Events grid indicating when the backup starts and finishes.



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13. Check the USB drive to ensure the backup file has been created.

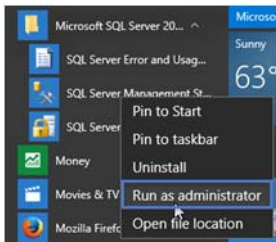


NOTE: If there is already a backup file in the backup destination folder then that backup will be overwritten with the new one.

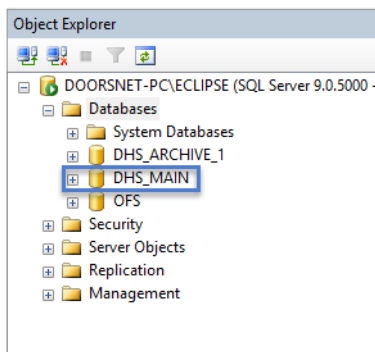
2.0 Restoring the Backup

2.1 Delete the Default Database

1. You will need to install the Doors.NET software on the new PC. During the installation you should select to install the default database – this is the quickest method of installing the required SQL database instance and associated username and password that are used to connect to the restored database.
2. Once software has installed open up SQL Studio Manager via the start menu. You should right-click on the icon and select to: “Run as administrator” to avoid any possible permissions issues.



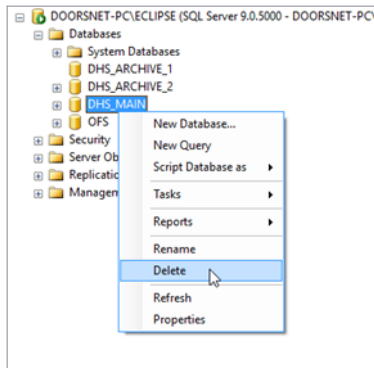
3. Click the Connect button on the login window.
4. Double-click Databases on the left.
5. You should see the Doors.NET database listed. It will be named DHS_MAIN.



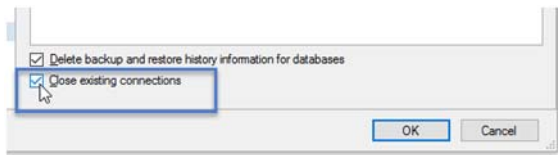
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- Right-click DHS_MAIN and select Delete.



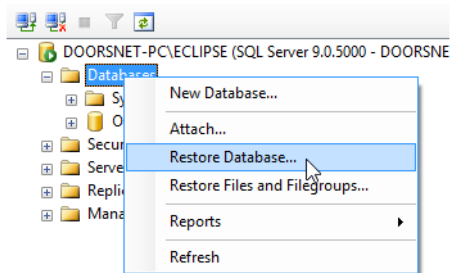
- Place a checkmark against 'Close existing connections'. Then click OK.



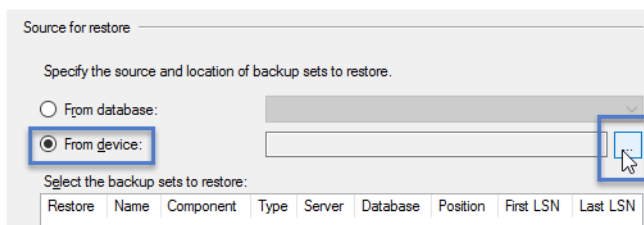
- The database files will automatically be detached and deleted from the host PC. Ready for you to restore the backup database.

2.2 Restore the Backup Database

- Insert the USB/thumb drive into the new PC.
- Log into Studio Manager again if you are not still logged in.
- Right-click Databases and choose Restore Database...



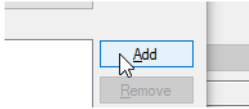
- Select 'From Device' then click on the browse button.



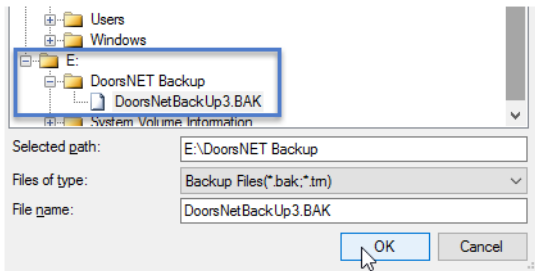
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5. On the Specify Backup window, click the Add button.

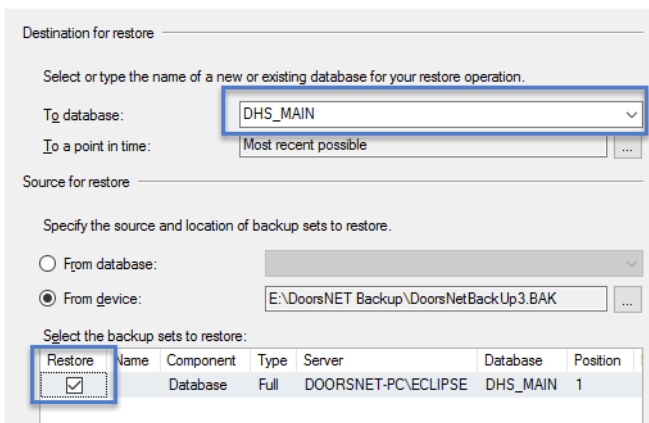


6. Locate the drive for the USB/thumb drive. It is likely to be at the bottom of the list.
7. Double click the drive.
8. Open the folder which contains the backup file.
9. Select the database backup file then click OK.



10. Click OK again on the Specify Backup window.

11. Place a checkmark against Restore and at the top of the Restore Database window select the database backup name from the drop-down list.

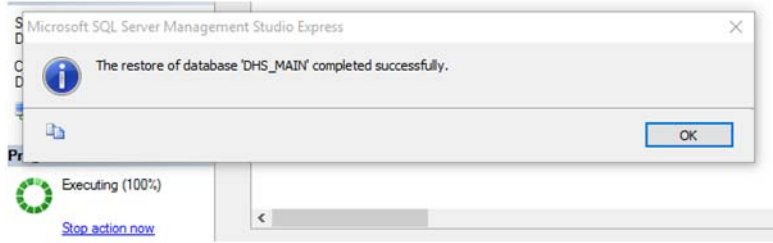


12. Click the OK button and the database restoration will begin.

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13. You will see a green progress wheel indicating when the database restore has completed.



14. Your database is now fully restored.

15. The last step is to run the gateway wizard to associate the hardware gateway with the new Application Server. Refer to the Gateway Setup and Configuration document for further instructions

3.0 Contact Information

| Keri USA | Keri UK, Ireland, Europe |
|--|--|
| 2305 Bering Drive San Jose, CA 95131 | Unit 17 Park Farm Industrial Estate Ermine Street Buntingford Herts SG9 9AZ UK |
| Telephone: (800) 260-5265 (408) 435-8400 | Telephone: + 44 (0) 1763 273 243 |
| Fax: (408) 577-1792 | Fax: + 44 (0) 1763 274 106 |
| Web: www.kerisys.com | Web: www.kerisystems.co.uk |
| E-mail: sales@kerisys.com techsupport@kerisys.com | E-mail: sales@kerisystems.co.uk tech-support@kerisystems.co.uk |

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