

How to upgrade Sage EM Version 11 MongoDB to version 3.4.16



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Document Information

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Upgrading Sage EM Version 11 MongoDB

These notes will help you to successfully complete your upgrade of MongoDB v3.2.6 to MongoDB v3.4.16, which is a mandatory upgrade when applying Version 11 Patch 10 or above

NOTE: First thing to do is make sure you create a copy of the existing MongoDB.conf file, as using this process will reset the MongoDB configuration back to default, therefore any updates to the configuration you have made manually will need to be re-introduced

- 1. Before starting the MongoDB upgrade, stop the Syracuse service
- 2. To perform an upgrade, select "Modify installation" to overwrite the existing 3.2.6 version

😚 IzPack - Installation of MongoDB Enterprise for Sage X3	– 🗆 X
(name: "mongo", type: "DB")	Installation Type Step 5 of 20
Please choose the type of installation:	
O New installation	
Modify installation	
NODE0 V3.2.6 (C:\Sage\FreeComponents\X3ERPV11MDBSVR)	
(Made with IzPack - http://izpack.org/)	
🔶 Pre	vious 🗼 Next 🔞 Quit



3. The next screen doesn't need to be amended

😚 IzPack - Installation of MongoDB Enterprise for Sage X3	- 🗆 🗙
InnioinigoDB	Select Installation Packages Step 7 of 20
Select the packs you want to install:	
Core files for Windows x86, 64 (2008 7 and newer)	853 28 MB
Documentation files Source files	15.51 MB 207.71 MB
Description	
MongoDB binary core files for Windows x86_64 (2008,7 and newer)	
Total space Required:	853.36 MB
Available space:	23.11 GB
(Made with IzPack - http://izpack.org/)	revious 🌳 Next 🙆 Quit

4. Select the appropriate settings for your requirements, although the default settings will often be suitable

WARNING: If you deselect "Configure the mongoDB service" this will DELETE the MongoDB service and will not recreate it. Recommendation is to leave this option selected (default)

😚 IzPack - Installation of MongoDB Enterprise for Sage X3	– 🗆 X
(name: "mongo", type:"DB")	User Data Step 8 of 20
Service configuration	
Configure the mongoDB service	
Service port number 27017	
Enable ipv6 support	
(Made with IzPack - http://izpack.org/)	revious 📄 Next 🛛 😢 Quit



5. Select the appropriate settings for your installation



OPTIONAL: If you wish to setup the SSL configuration again (for MongoDB) you have the option to select the "Redo the ssl configuration". In this case you get extra options, which would be the same as when you do a new installation, as shown below:

Service configuration				
☑ The server uses and acce ☑ Redo the ssl configuration	pts only SSL encrypted connections.			
Path for certificates storage area	Sage\FreeComponents\X3ERPV11MDBSVR\certs	Browse		
Please choose option for certificate installation :				
 Simplified certificate install 	ation			
Use an existing certificate				



6. Finally, you are asked to provide the current certificate passphrase

It is important to put in the correct password here (it is NOT validated)

If you are unsure of this password, view the MongoDB config file "mongodb.conf" and search for "PEMKeyPassword" which will provide the existing password for you

Pack - Installation of MongoDB Enterprise for Sage X3	
(name: "mongo", type:"DB")	User Da Step 11 of
Use existing certificate	
(*) The setup may copy all required files into the directory "C:\Sage\FreeComponents\X3ERPV11MDBSVR\certs"	
If the Server Private Key is encrypted with a passphrase then type it in this field. Be warned tha order to be launched as a service this passphrase need to be in clear text in the configuration fil	t in e.
Passphrase if any	
ide with IzPack - http://izpack.org/)	
Previous 🔶 Ne	ext 🛛 😢 Quit

NOTE: If an incorrect Passphrase is used, you will see the following error on the Windows service start

(name: "mongo", type:"DB")		Perform Exte
	Processing Windows service creation	
ervice creation		
	Process execution failed Continue anyway? Yes No	

7. Once completed, re-start your Syracuse service and complete your testing



Conclusion

Hopefully this worked example document provides additional clarifications to accompany the Online help