

UASS UASLite Database Migration Guide

Version 1 – 2021

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1. How to migrate Database Server

After upgrading your UAS3 and UASLite to the latest version, launch the software.

UAS3/UASLite will detect that a new Database Server version is available. See picture below.

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Click to open the download window.

	SDT message	×
	A new Database Server update is available	
	mardi 20 avril 2021 Click here to open update windo	w

You should see the following window:

🚭 Database Server Update				
A Database Server update is available. This will upgrade the database server to a recent version. Download the migration tool to apply the update.				
Click Do	Click Download to start download the migration tool			
Downloa Transfer Time Re	ad Status: rr Rate: emaining:			
	Download Cancel]		

Click **Download** to start download the migration tool.

Wait until the download is completed.



When the download is completed click **Ok** on the next window to exit UAS3/UASLite and start installation of the Migration Tool.

Solution 100% Downloading	
A Database Server update is available. This will upgrade the database server to a recent version. Download the migration tool to apply the update.	
Downloading set in	
Dominousing secup.	
Download Status: Downloaded 196.82 MB out of 196.82 MB (100%)	
Time Remaining: 0 Seconds	
Download	
	Information X
	Migration Tool download completed.
	The application will exit to start the migration tool setup.
	ОК

After UAS3/UASLite exit, you will see the window below. Click Install to start the installation.





2. Migrate Database Server

When the installation is completed, the Migration Tool will start.

Oltranalysis Suite 3 Migration Tool	X
Data Migration	Ultrasound Solutions
Please wait while backuping Data. It may take a while.	
Unsintalling PostgreSQL 8.4.9	
Installing PostgreSQL 13	
Please wait while restoring Data. It may take a while.	
Click Start To Upgrade Database Server	Start Cancel

By clicking **Start**, the tool will:

- 1. Make a full backup of your UAS3.
- 2. Uninstall the current Database Server (PostgreSQL 8.9.4)
- 3. Install the new Database Server (PostgreSQL 13.1)
- 4. Restore the backup, made in step, into the new Database Server.

Step 1: Backup the data.

This step may take a very long time depending on the amount of data. So, wait...

i Ultranalysis Suite 3 Migration Tool	×
Data Migration	olutions
Please wait while backuping Data. It may take a while. Estimated Database Size: 224 MB.	\diamond
Unsintalling PostgreSQL 8.4.9	
Installing PostgreSQL 13	
Please wait while restoring Data. It may take a while.	
pg_dump: reading triggers for table "tbl_mast_relativelevels" pg_dump: reading triggers for table "tbl_mast_safealam" pg_dump: reading triggers for table "tbl_mast_sensors" pg_dump: reading triggers for table "tbl_mast_survey_sdt170" pg_dump: reading triggers for table "tbl_mast_survey_sdt170_nodes" pg_dump: reading triggers for table "tbl_mast_survey_sdt170" pg_dump: reading triggers for table "tbl_mast_survey_sdt170" pg_dump: reading triggers for table "tbl_mast_survey_sdt170" pg_dump: reading triggers for table "tbl_mast_upload_survey170" pg_dump: reading triggers for table "tbl_mast_upload_survey170" pg_dump: reading triggers for table "tbl_mast_upload_survey170" pg_dump: reading triggers for table "tbl_mast_userowned_sensors" pg_dump: reading triggers for table "tbl_tran_measur_acceleroextended" pg_dump: reading triggers for table "tbl_tran_measur_accusticbasic"	*
Click Start To Upgrade Database Server Start	Cancel



Step 2: Uninstall current Database Server.

When the backup is completed, the uninstallation of the current Database Server will start. Accept by clicking **Yes**.

🚥 Ultranalysis Suite 3 Migration Tool	×		
Data Migration	Solutions		
Please wait while backuping Data. It may take a while. Estimated Database Size: 224 MB.	4		
Unsintalling PostgreSQL 8.4.9			
Installing PostgreS PostgreSQL Win32 8.4.9 Server Uninstall × Please wait while * pg_dump: dumping Are you sure you want to completely remove PostgreSQL Win32 8.4.9 Server and all of its components? *			
pg_dump: dumping pg_dump: dumping pg_dump: dumping			
pg_dump: dumping contents of table tbl_mast_alamineader pg_dump: dumping contents of table tbl_mast_alaminode pg_dump: dumping contents of table tbl_mast_alamilevels pg_dump: dumping contents of table tbl_mast_categorydetail			
pg_dump: dumping contents of table tbl_mast_cursorpossitions pg_dump: dumping contents of table tbl_mast_event_narratives			
Click Start To Upgrade Database Server Start	Cancel		

Click **Ok** to confirm the uninstallation.

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	olutions	
Please wait while backuping Data. It may take a while. Estimated Database Size: 224 MB.	v	
Unsintalling PostgreSQL 8.4.9	~	
Installing Postgr PostgreSQL Win32 8.4.9 Server Uninstall Please wait wh	×	
pg_dump: dumpir pg_dump: dumpir pg_dump: dumpir	^	
pg_dump: dumpir pg_dump: dumpir pg_dump: dumpir pg_dump: dumpir]	
pg_dump: dumping_contents or table tbl_tran_measur_tempbasic pg_dump: dumping_contents of table tbl_tran_measur_tempbasic pg_dump: dumping contents of table tbl_tran_measur_ultrabasic pg_dump: dumping contents of table tbl_trans_readands		
pg_dump: dumping contents of table tbl_trans_wavefiles pg_dump: dumping contents of table tbl_trans_wavepeak.comments	· · · · · · · · · · · · · · · · · · ·	
Click Start To Upgrade Database Server Start C	Cancel	



Step 3: Installation of the new Database Server.

Click Next at each step.

著 Setup		—		×
	Setup - PostgreSQL			
	Welcome to the PostgreSQL Setup Wizard.			
PostgreSQL				
	< Back	xt >	Car	icel

🗃 Setup		_		×
Installation Directory				
Please specify the directory where PostgreSQL will be installed.				
Installation Directory C:\Program Files\PostgreSQL\13	0			
Viviware installbuilder	Back	Next >	Can	cel

Leave the default choices and click Next for each screen.



Setup	- 🗆 X
Select Components	
Select the components you want to install; clea Next when you are ready to continue.	r the components you do not want to install. Click
PostgreSQL Server pgAdmin 4 Stack Builder Command Line Tools	Click on a component to get a detailed description
VMware InstallBuilder	< Back Next > Cancel

👅 Setup	_		\times
Data Directory			
Please select a directory under which to store your data.			
Data Directory C:\Program Files\PostgreSQL\13\c 陷			
10.6			
<pre>viviware installoulider </pre> <pre>< Back</pre>	Next >	Ca	ncel



💐 Setup	_		\times
Pre Installation Summary			
The following settings will be used for the installation::			
Installation Directory: C:\Program Files\PostgreSQL\13 Server Installation Directory: C:\Program Files\PostgreSQL\13 Data Directory: C:\Program Files\PostgreSQL\13\data Database Port: 5432 Database Superuser: postgres Operating System Account: NT AUTHORITY\NetworkService Database Service: pgsql-13.1 Command Line Tools Installation Directory: C:\Program Files\PostgreSQL\1	3		
VMware InstallBuilder Sack	Next >	Car	ncel

		-		×
Ready to Install				
Setup is now ready to begin installing PostgreSQL on your	computer.			
VMware InstallBuilder				
[< Back	Next >	Car	ncel

The installation starts.

🦉 Setup	_		\times
Installing			
Please wait while Setup installs PostgreSQL on your computer.			
Installing			
Unpacking C:\Program []\PostgreSQL\13\doc\postgresql\ht	ml\ltree.htr	nl	
VMware InstallBuilder			
< Back	Next >	Car	ncel

Wait...



Click the **Finish** button to complete PostGreSQL installation.

Step 4: Restore backup.

The restore of the backup made in step 1 will automatically start. This may take a long time. So be patient.





When the restore is finished, Data Migration Tool will automatically close itself. You can now start UAS3/UASLite.

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01	MDK 13/12/2020	Original version	СМА
Revision	Writer	Nature of modification	Approved

