

Portal > Knowledgebase > FAQs > WaspTime: How to Restore the Database from MDF and LDF Files

WaspTime: How to Restore the Database from MDF and LDF Files

Nathaniel Summers - 2023-01-19 - in FAQs

Issue: In most cases, one should use the Backup, Move, and Restore procedure found in the following:

https://support.waspbarcode.com/kb/articles/394

In instances where a backup cannot be made the following method may allow you to restore using the MDF and LDF data files.

1. Locate the Original MDF and LDF files

The location of your database files should be located in: C:\Program Files (x86)\Microsoft SQL Server\MSSQL10_50.WASPDBEXPRESS\MSSQL\DATA\ The exact location may be different depending upon your version of SQL and/or operating system

You're looking specifically for the following files:

WaspTime.mdf	
WaspTime_log.ldf	

Copy these files to the new PC

2. Install WaspTime on the New Machine

Fully install WaspTime on the new machine

Be sure to select Database, Service, and Client tools during the installation We should be able to open WaspTime to see a blank slate when completed

3. Stop the ServicesOn the PC where new database is to reside, open your services list:Click Start > Run (or Windows Key + R) to open the **Run Dialog**

Type **Services.msc** click **OK**

Find and stop the following services:

WaspTimeServer SQL Server (WASPDBEXPRESS)

Rervices	iew Help					- 0	×
🕨 🔿 🛛 🛅 🖾) @ 💁 🛛 📰 🕨 🔳 II II)						
Services (Loca	Name W3C Logging Service WalletService WarpJITSvc Wasp Inventory Windows Service	Status	Startup Type Manual Manual Manual (Trig Automatic	Log On As Local Syste Local Syste Local Service Local Syste	5		
	Wasp MobileAsset Windows Service	Wasp Mobil	Running	Automatic	Local Syste		
	WaspTimeServer	Start	Running	Automatic	Local Syste		
	Q Waves Audio Services		Running	Automatic	Local Syste		
	Call Web Account Manager	Stop	Running	Manual	Local Syste		
	Q WebClient	Pause		Manual (Trig	Local Service		
	C WebStore Restart Monitor	Resume	Running	Automatic (D	Local Syste		
	Call WebStore Web Server	Restart	Running	Automatic (D	.\WebStore		
	Call Wi-Fi Direct Services Connection Manager Se			Manual (Trig	Local Service		
	C Windows Audio	All Tasks >	Running	Automatic	Local Service		
	Windows Audio Endpoint Builder	Refresh	Running	Automatic	Local Syste		
	Q Windows Backup	incircant.		Manual	Local Syste		
	C Windows Riometric Service	Properties		Manual (Trig	Local Syste		
· >	Extended Standard	11.1.					
top service WaspT	imeServer on Local Computer	Help					

4. Copy out the current MDF and LDF files

In the following location:

C:\Program Files (x86)\Microsoft SQL

Server\MSSQL10_50.WASPDBEXPRESS\MSSQL\DATA\

Copy the following files to a different location **WaspTime.mdf**

WaspTime_log.ldf

(This is so we have something to go back to if the restore is not successful)

Copy the Original MDF and LDF files over the new files
 Take the original MDF and LDF files, and copy them to the location of the new files.
 If prompted to replace the files, select **yes**

6. Start SQL Server (WASPDBEXPRESS) Service

The **SQL Server (WASPDBEXPRESS)** Service was previously stopped, start it again.

Do not start the other service yet.

🗭 🦛 🛛 🛅	1 🗟 🛃 🖬 📰 🕨 🖬 🛯 🕬							
Services (Loca	Name Sophos Web Intelligence Service Spatial Data Service Spot Verifier SQL Server (WASPOBEX/PRESS)		Description Protects ag This service Verifies pote Provides sto		1	Startup Type Automatic Manual Manual (Trig	Log On As Local Syste Local Service Local Syste Network S	3
	SQL Server (WQSSQLEXPRESS16) SQL Server Agent (WASPDBEXPRESS SQL Server Agent (WQSSQLEXPRESS SQL Server Browser SQL Server CEIP service (WQSSQLE) SQL Server VSS Writer SQL Server VSS Writer SSDP Discovery State Repository Service Still Image Acquisition Events Storage Service Storage Tiers Management	Start Stöp Pause Resume Restart All Tasks Refresh Properties Help	e e e e e e e e		Running Running Running Running Running Running Running	Automatic Disabled Disabled Automatic Automatic Automatic Manual Manual Manual Manual Manual Manual	Local Syste Network S Local Service NT Service Local Service Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste	

7. Fix Restored Users

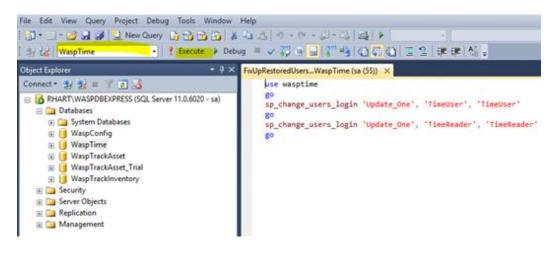
Log into SQL Server Management Studio using **SQL Authentication** and the following credentials

Username: sa

Password: Wasp\$07Wasp\$07

Click File menu > Open > File

Navigate to: C:\Program Files (x86)\Wasp Technologies\WaspTime\Database\ And open the file **FixUpRestoredUsers.sql** With the WaspTime database selected in the dropdown, click Execute



8. Restart WaspTimeServer Service

File Action V	iew Help					
🗢 🔿 🔟 🖾						
Services (Locz	Name W3C Logging Service WalletService WarpITSvc	Description Provides W Hosts objec Provides a Jl	Provides W Hosts objec		Log On As Local Syste Local Syste Local Service	
	Wasp Inventory Windows Service Wasp MobileAsset Windows Service	Wasp Inven Wasp Mobil	Running	Automatic Automatic	Local Syste Local Syste	
	WaspTimeServer	Start		Automatic	Local System	
	Waves Audio Services Web Account Manager WebClient WebStore Restart Monitor WebStore Web Server	St8p Pause Resume	Running Running Running	Automatic Manual Manual (Trig Automatic (D	Local Syste Local Syste Local Service Local Syste \WebStore	
	Wiesstore web server Wiesstore veb server Wiesstore veb server Windows Audio Windows Audio Endpoint Builder Windows Backup	Restart All Tasks > Refresh	Running Running Running	Automatic (D Manual (Trig Automatic Automatic Manual	Local Service Local Service Local Syste Local Syste	
< >	Windows Backup	Properties		Manual (Trin	Local Syste	

You should now be able to log into WaspTime and see your old data.