



aronium

Aronium Networking Version

Setup Guide

18.10.2018

v1.0



www.aronium.com

1 of 18

TABLE OF CONTENTS

[Introduction](#)

[Installing Aronium with database server](#)

[Download setup](#)

[Install Aronium on server](#)

[Setting up database server](#)

[Extracting files](#)

[Preparing database server setup](#)

[Install Setup Files](#)

[Installation Progress](#)

[Create database](#)

[Install Aronium on cash register](#)

[Connecting cash register to the database](#)

[Registering account](#)

[Register new account](#)

[Enter store details](#)

[Licensing other cash registers](#)

[Loading license offline](#)

Introduction

Thank you for becoming a part of our Early Adopters Program (EAP) for Aronium networking version.

Aronium networking version allows you to connect multiple cash registers and collect all sales to a central database. Having a centralized database makes store management process more efficient.



This document will guide you thru the setup process of installing Aronium and Microsoft SQL Server Express, required to run multiple cash registers and Aronium management tools in network environment.

Installing Aronium with database server

Download setup

Download Aronium setup from the following address (file size is ~170MB):
<https://www.aronium.com/download/Aronium.Networking.Setup.1.23.1.0.exe>

Installer contains the following components:

- Aronium setup files
- Microsoft SQL Server Express 2014
- Database setup tools

Install Aronium on server

A “server” is a dedicated PC where database will be installed. You can choose one of the cash registers to act as a “Server”, or install database on a back office PC.

Once you have downloaded installer, double click on it to begin installation.

You will be presented with a standard Windows setup, follow on-screen instructions to complete installation. You will find installer the same as the one described at [our help center](#).



ATTENTION!

Pay attention on “Components” step during install. “SQL Server” component (database) should be installed **only once**, on a PC that will act as a database server.

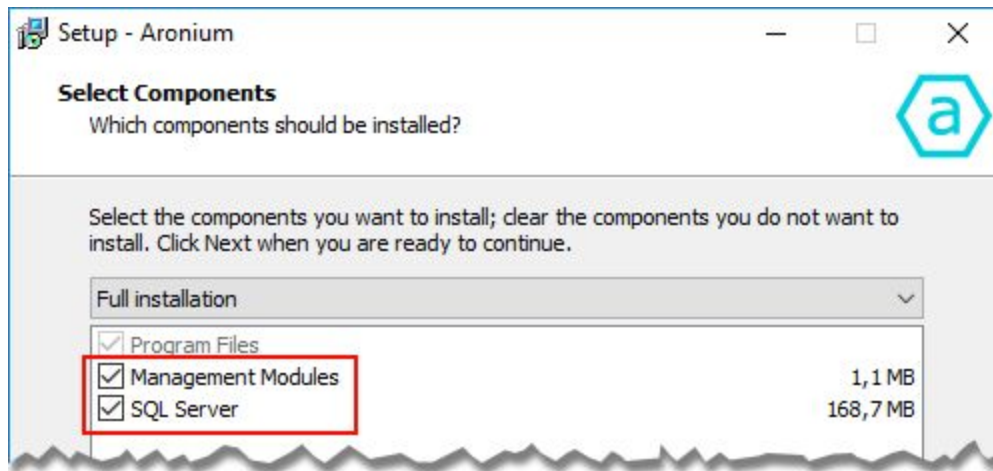
“Components” step lets you select the following:

- **Program Files**
These are required Aronium files
- **Management Modules**
Select this component if you wish to install management module on current PC, so you can access management section (documents, products, reports, etc) on cash register.



- **SQL Server**

Select this component if you wish to install SQL Server Express (database server) on current PC. Other cash registers will connect to a database on this PC.



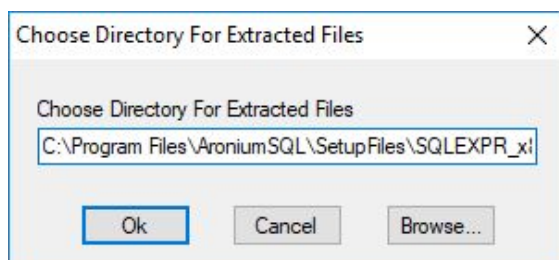
Setting up database server

If you have selected “SQL Server” component, database setup will start automatically after Aronium install wizard is complete.

Database setup is fully automated process with predefined installation rules in order to require no user interaction, making it more secure and flawless.

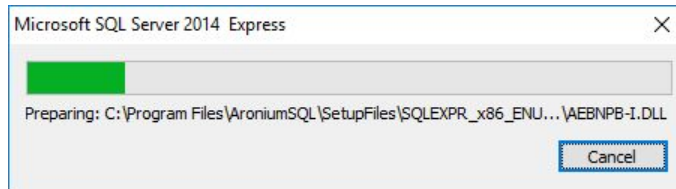
Extracting files

Database installer requires setup files to be extracted. Confirm directory where setup files will be extracted by clicking “OK” button on the following dialog.



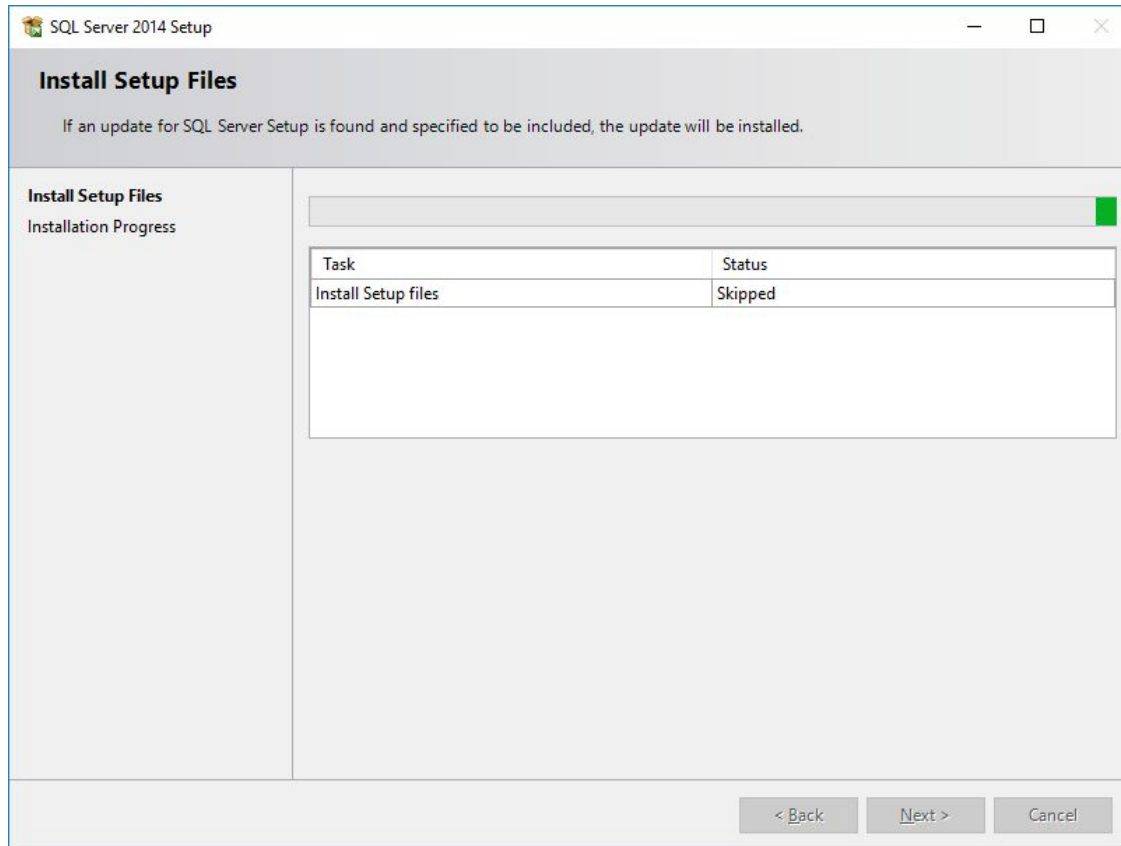
Preparing database server setup

Setup will run background tasks in order to prepare database server installation. No action is required.



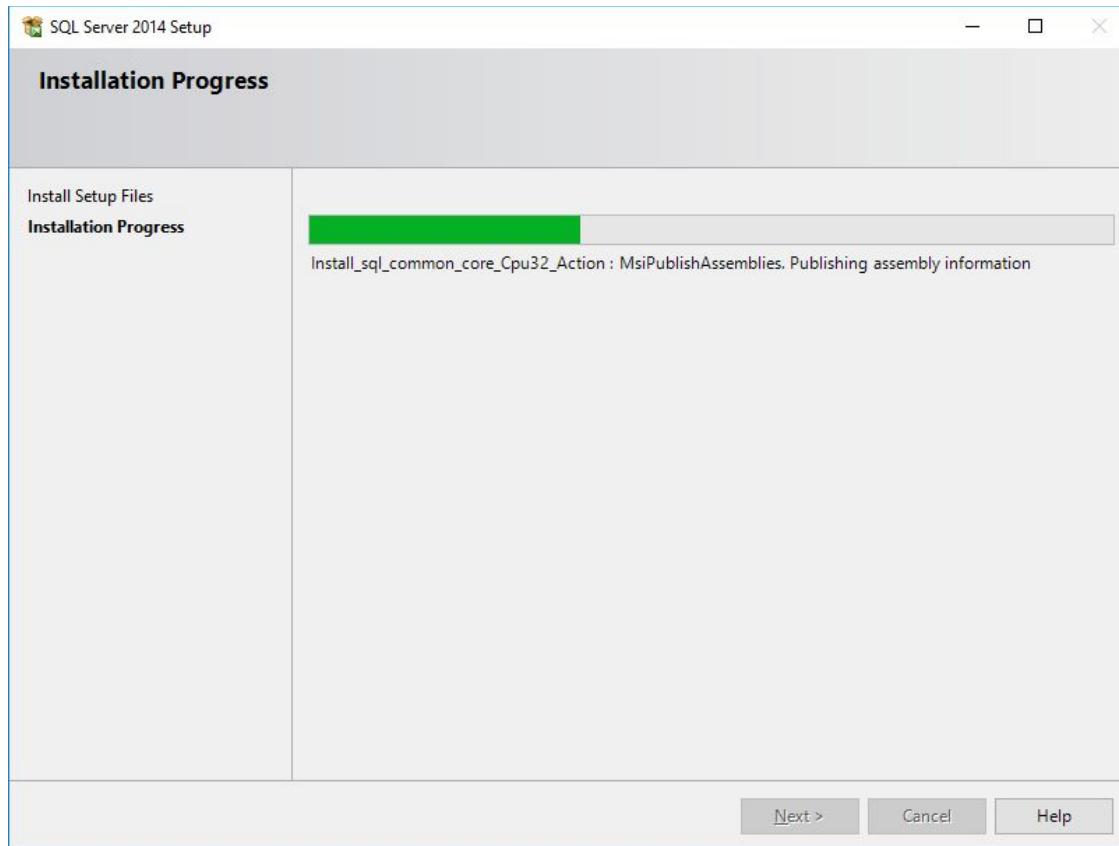
Install Setup Files

First step is installing setup files required for MS SQL Server to run properly and checking for updates. Process is fully automated, no user action is required.



Installation Progress

Once all files are validated, installer will begin setup process. As with the previous steps, this one is fully automated, no user action is required.



Wait for database installation to complete, so you can move to the next step.

Create database

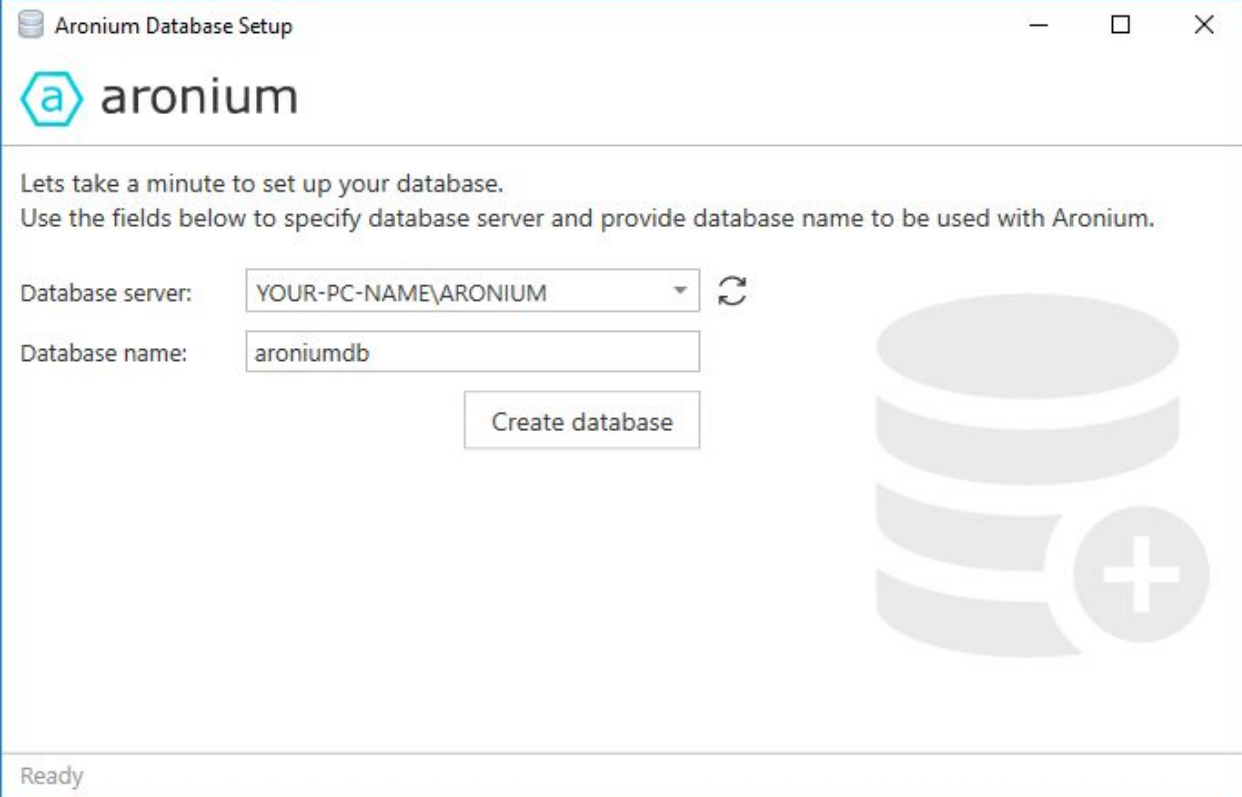
Once you have completed MS SQL Server Express setup, application for creating default database will automatically open, allowing you to select a database server and enter your new database name.



Database server will be installed with instance name "**ARONIUM**". In case you have other SQL Server instances installed, you will easily recognize this one.




Select your server from the list of available database servers, enter preferred database name (default value is "aroniumdb") and click "**Create database**" button



Aronium Database Setup

aronium

Lets take a minute to set up your database.
Use the fields below to specify database server and provide database name to be used with Aronium.

Database server: YOUR-PC-NAME\ARONIUM 

Database name: aroniumdb

Create database

Ready



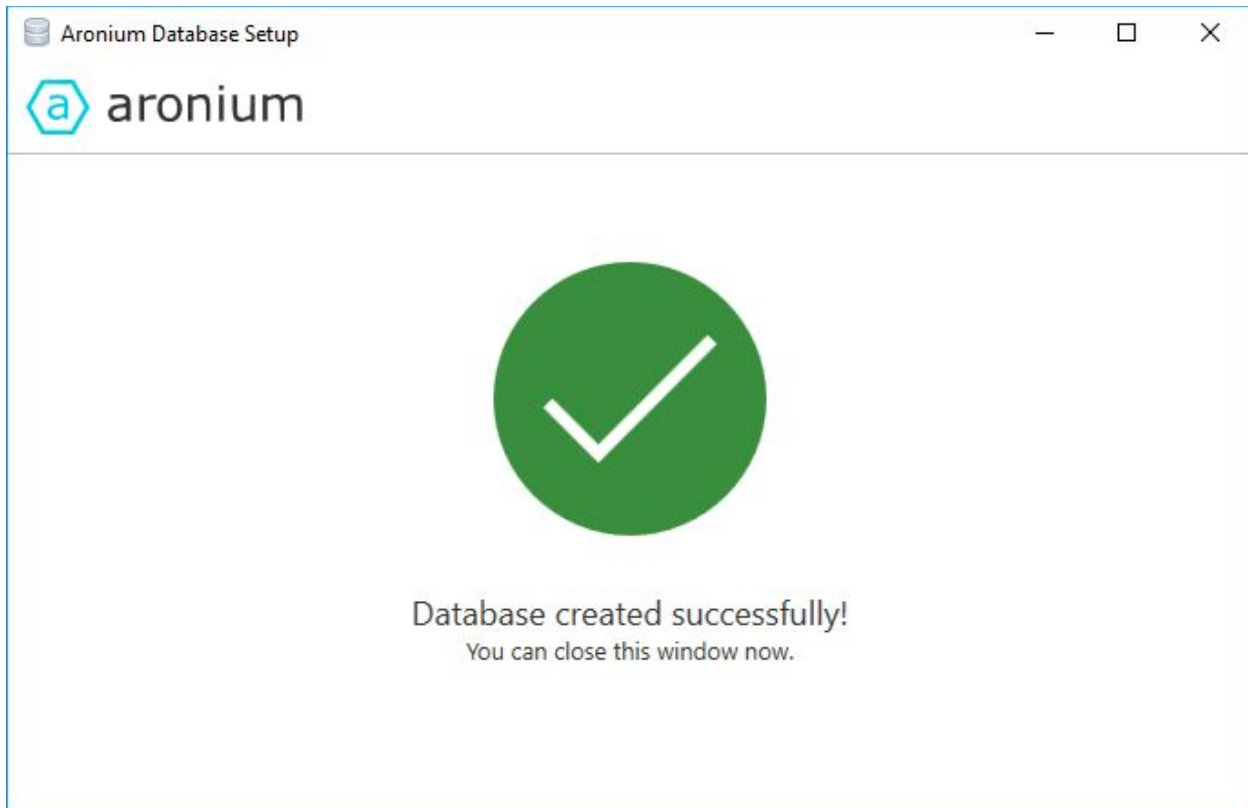
TIP: If database servers are not listed, click "Refresh" button next to servers list to load available database servers.



TIP: You can set any database name, for example, your company name, if you prefer. Just make sure database name doesn't contain any spaces or special characters.

Once database is created, you will see a confirmation screen. Your database is ready!



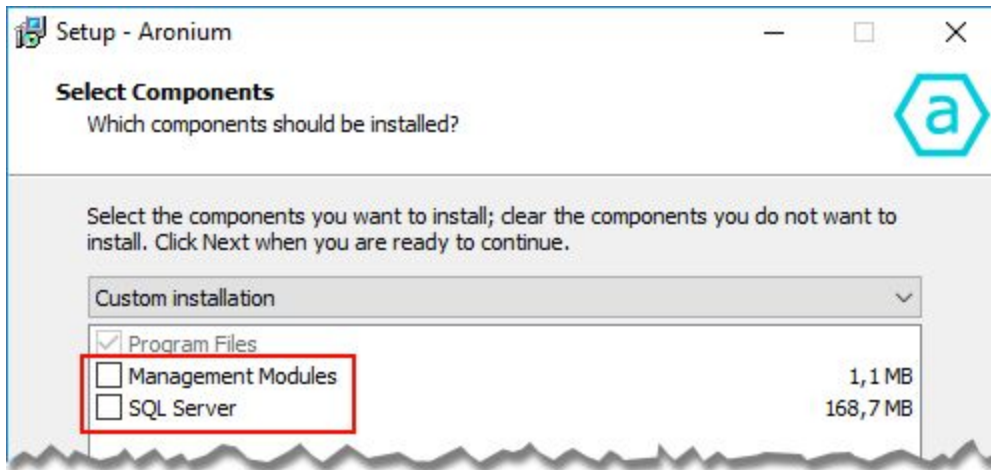


Install Aronium on cash register

Run installer on each cash register, without installing SQL Server.

If you do not wish to install management modules on a cash register, leave required "Program Files" component selected only, as on the screenshot below.



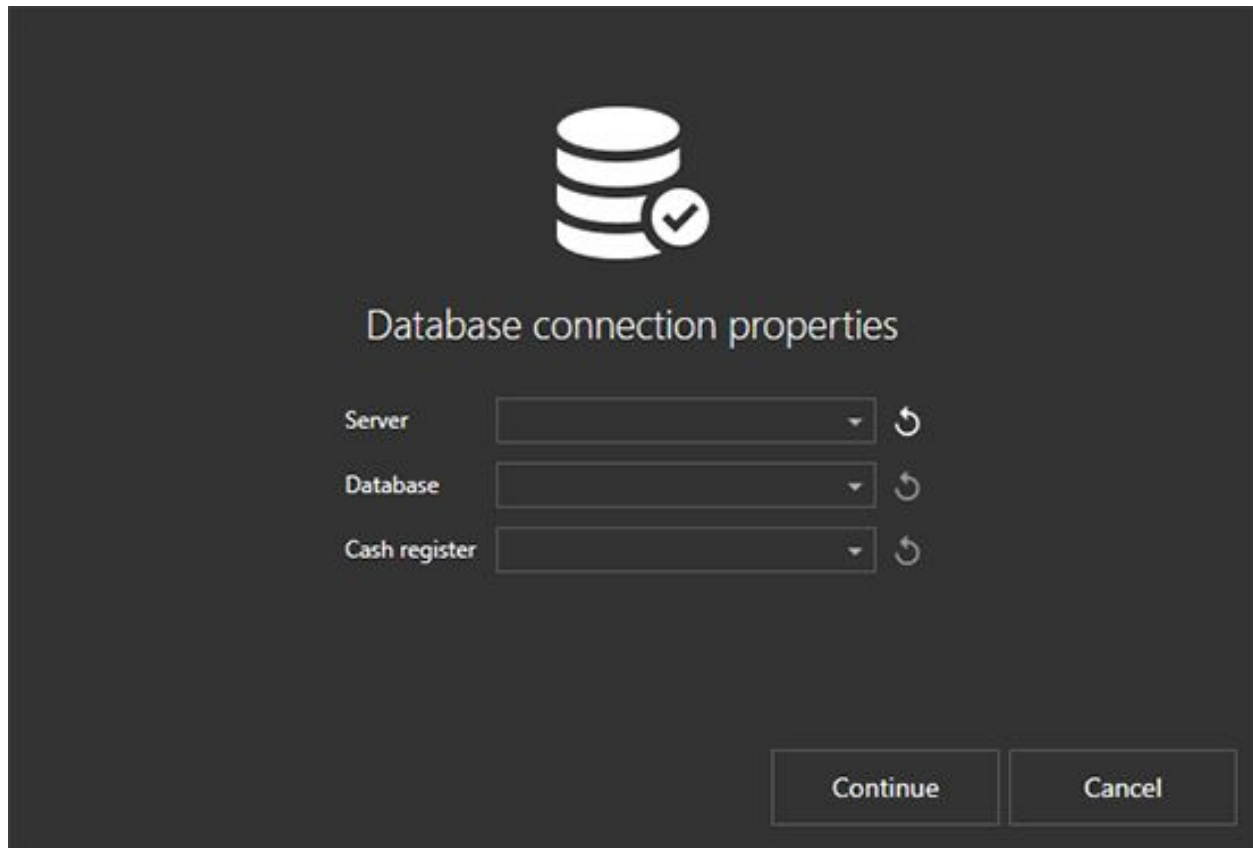


Finish installation and start Aronium to connect cash register to previously installed database server.

Connecting cash register to the database

On first application run, you will be prompt to select server, database and cash register, as on the screenshot below.





- **Server**

Click refresh button and wait for a while, you will get a list of available servers.

If you have followed previous steps for database server installation, you should see "**<YOUR-PC-NAME>\ ARONIUM**" in the list of available servers, where "YOUR-PC-NAME" is the name of a computer where SQL server and database were installed.



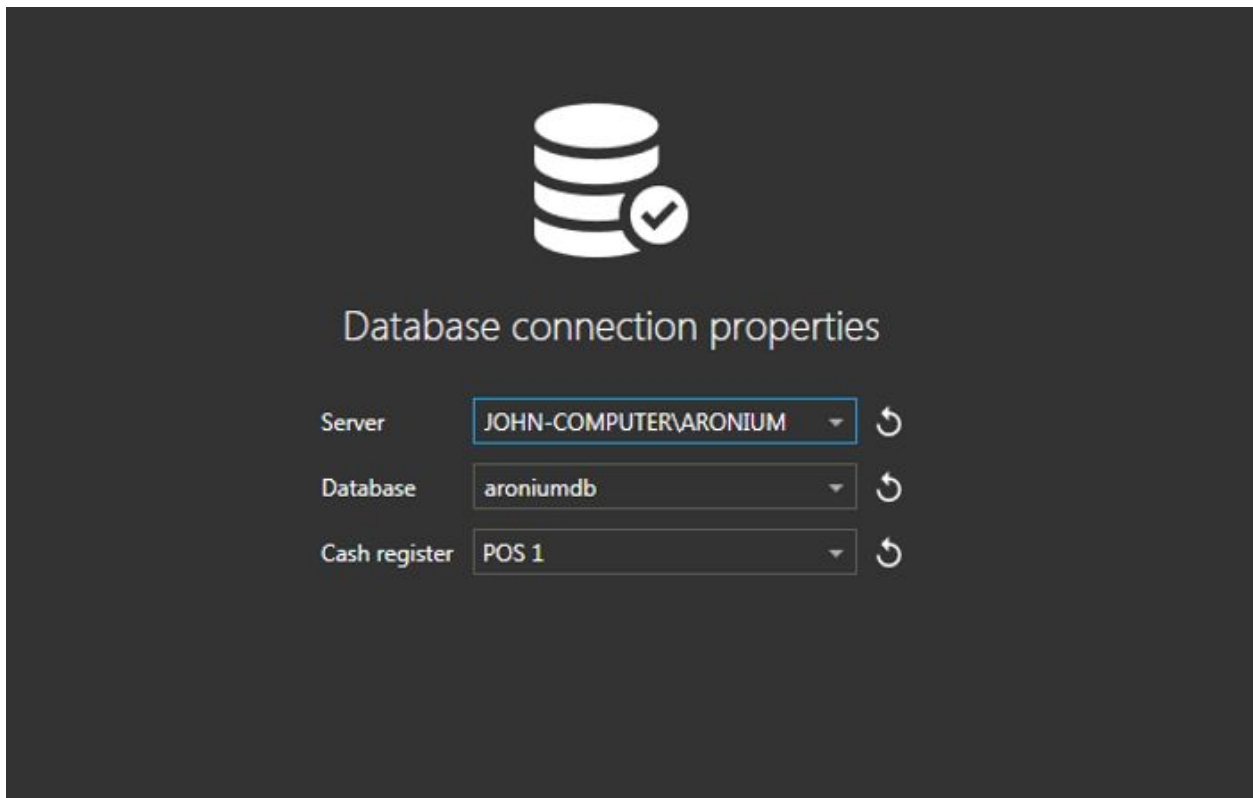
IMPORTANT!

If server list contains your server name only, without "ARONIUM" name at the end, you will need to add it manually, so it matches full database instance name, as mentioned above.



- **Database**
Click refresh button to select database from the server. If you didn't change default values during setup, your database should be **aroniumdb**, otherwise, select your database name.
- **Cash register**
Click refresh button to select cash register from the list.
By default, there is only one cash register named "POS 1" in new database. You can rename existing or add more cash registers later in "Management / Cash registers" section.

At the end this screen should look similar to this:



Database connection properties

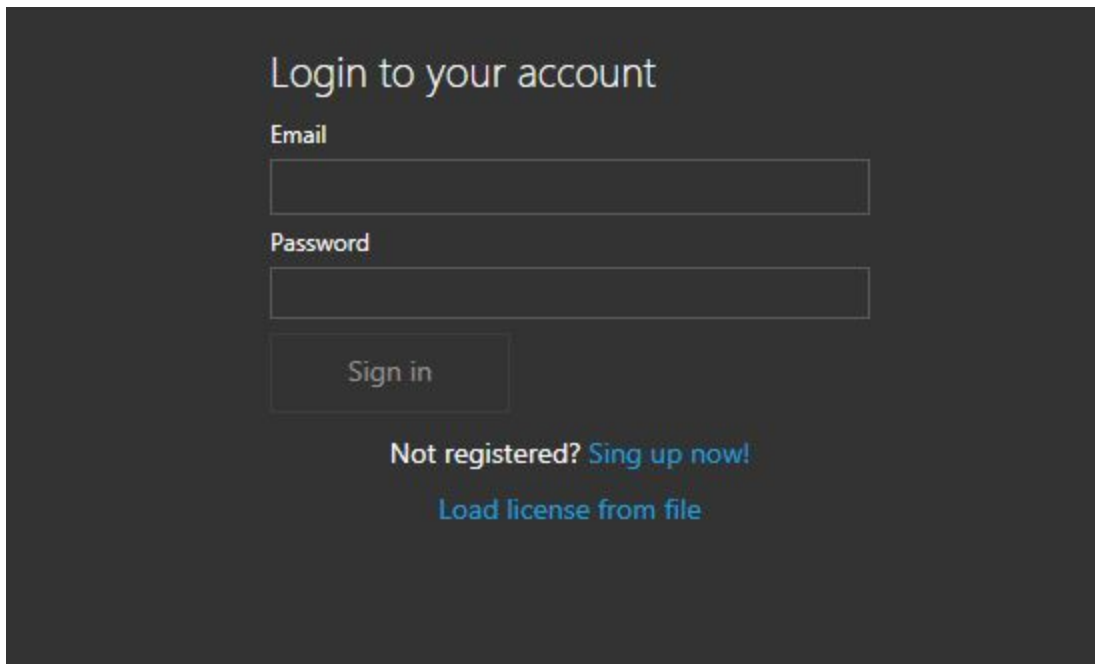
Server	JOHN-COMPUTER\ARONIUM	↻
Database	aroniumdb	↻
Cash register	POS 1	↻

Once all values are selected, click "**Continue**" to finish this step.



Registering account

Before you start using Aronium, it is necessary to create account and register your store. On first run you will get a screen to sign in or create account as on the screenshot below.

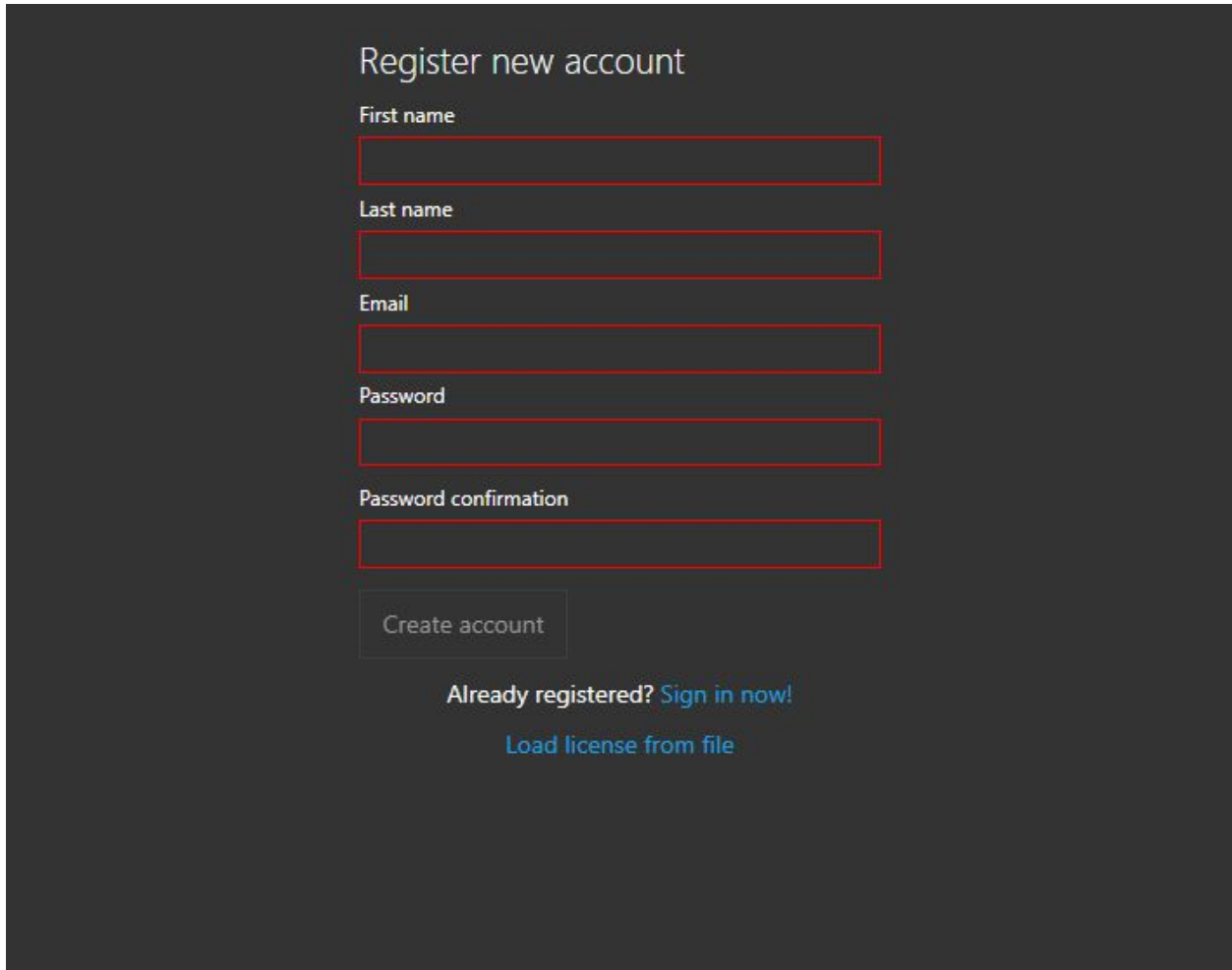


The screenshot shows a dark-themed login interface. At the top, it says "Login to your account". Below this are two input fields: "Email" and "Password". A "Sign in" button is positioned below the password field. At the bottom of the form, there are two links: "Not registered? [Sing up now!](#)" and "[Load license from file](#)".

If you don't have account already set, click "**Sign up now**" to create one. You will be prompted to fill in the details in the registration form.



Register new account



The screenshot shows a registration form on a dark background. The form is titled "Register new account" and contains the following fields and buttons:

- First name:
- Last name:
- Email:
- Password:
- Password confirmation:
- Create account button:
- Links: "Already registered? [Sign in now!](#)" and "[Load license from file](#)"

Once you have filled out the registration form click "**Create account**" button.



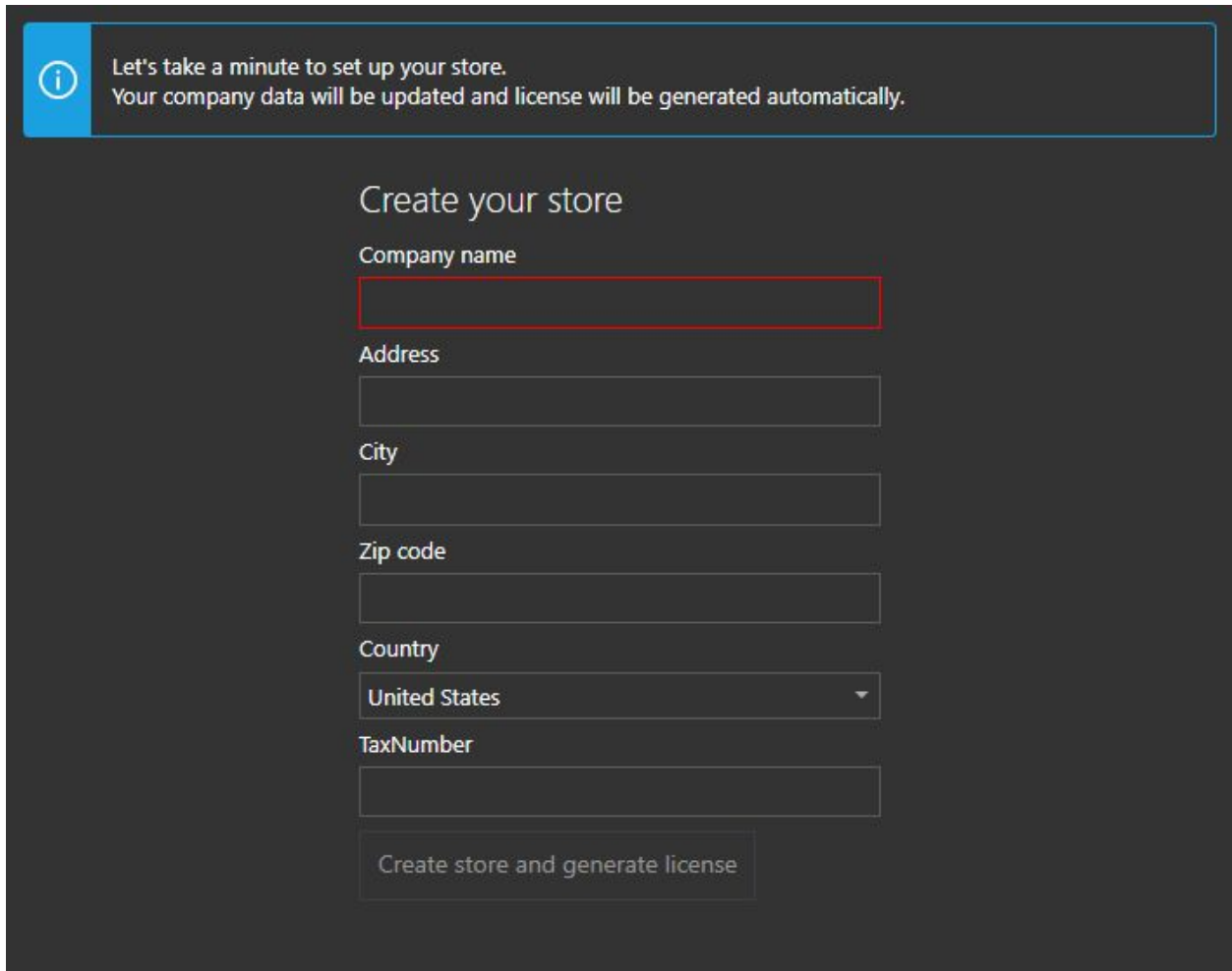
IMPORTANT!

Don't forget your registration email and password, there is no option to retrieve an email or reset password, yet.



Enter store details

Once account is created, you will be presented with a store details screen. Fill out store details form and click "**Create store and generate license**" button to complete this step and generate license.



Let's take a minute to set up your store.
Your company data will be updated and license will be generated automatically.

Create your store

Company name

Address

City

Zip code

Country
United States

TaxNumber

Create store and generate license

Once license is generated, you will be taken to a [login screen](#).

Setup is complete, and you can start using Aronium.



Licensing other cash registers

All cash registers needs to have a valid license available.

After installing Aronium on other PCs (cash registers), the easiest way is to log in to previously created account, using your email and password. License will be automatically downloaded and Aronium will be ready for use.



You need to create account only once, the first time when you generating a license, as described in previous steps.
After that, all you need to do is log in using your credentials or select existing license from file in order to activate Aronium on cash register.

Loading license offline

If you do not have internet connection available on your cash registers, you can use "*Load license from file*" option.

To locate your license, open "*Settings / About*" on previously licensed Aronium instance. From there, click "*Open application data directory*". A directory will open, with a structure similar to the one below.



Name	Date modified	Type	Size
Aronium.Networking	4.5.2018. 00:41	File folder	
Aronium.Pos.Barcode	23.4.2018. 00:38	File folder	
Aronium.Pos.CustomerDisplay	22.4.2018. 22:56	File folder	
Aronium.Pos.Email	23.4.2018. 00:38	File folder	
Aronium.Pos.Management	22.4.2018. 22:56	File folder	
Aronium.Pos.Management.Documents	23.4.2018. 00:38	File folder	
Aronium.Pos.Management.Products	22.4.2018. 23:04	File folder	
Aronium.Pos.ReceiptPrinter	22.4.2018. 22:56	File folder	
Aronium.Pos.Stock	23.4.2018. 00:37	File folder	
Aronium.Pos.Updater	22.4.2018. 22:56	File folder	
Aronium.Storage.Local	22.4.2018. 22:56	File folder	
Data	4.5.2018. 09:28	File folder	
Log	22.4.2018. 22:56	File folder	
Application.xml	5.5.2018. 21:41	XML File	3 KB
aronium.lic	5.5.2018. 21:41	License	1 KB

Copy "**aronium.lic**" file to a new PC (cash register) using USB drive or shared network folder, so you can load it when requested.

Start Aronium on new PC and select "*Load license from file*" option, as on the screenshot below.



Invalid or missing license



One or more products are missing a valid license. Please log in to your account to renew your license or load existing license from file.

Login to your account

Email

Password

Sign in

Not registered? [Sign up now!](#)

[Load license from file](#)

Select previously copied "**aronium.lic**" file and you are ready to go!





We hope you'll find this guide helpful.

If you run into any problems or you need any assistance, feel free to contact us via support@aronium.com or [create a ticket at our support center](#) anytime, we'll be happy to help.

Best regards, Aronium team.

