



# Cinegy Archive Service 15 Manual

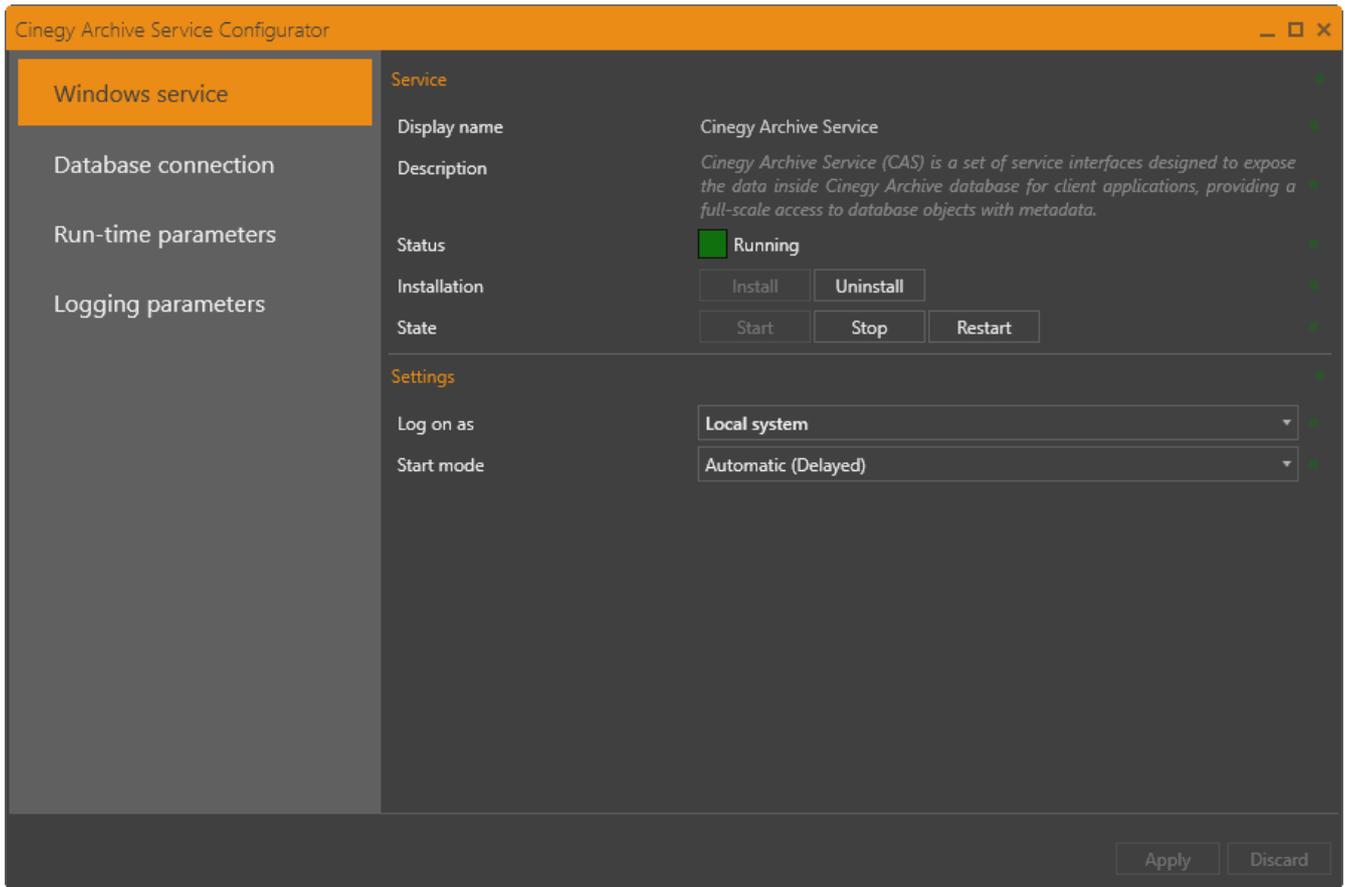
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The Cinegy Archive Service is a tool for accessing objects with metadata in a Cinegy Archive database.

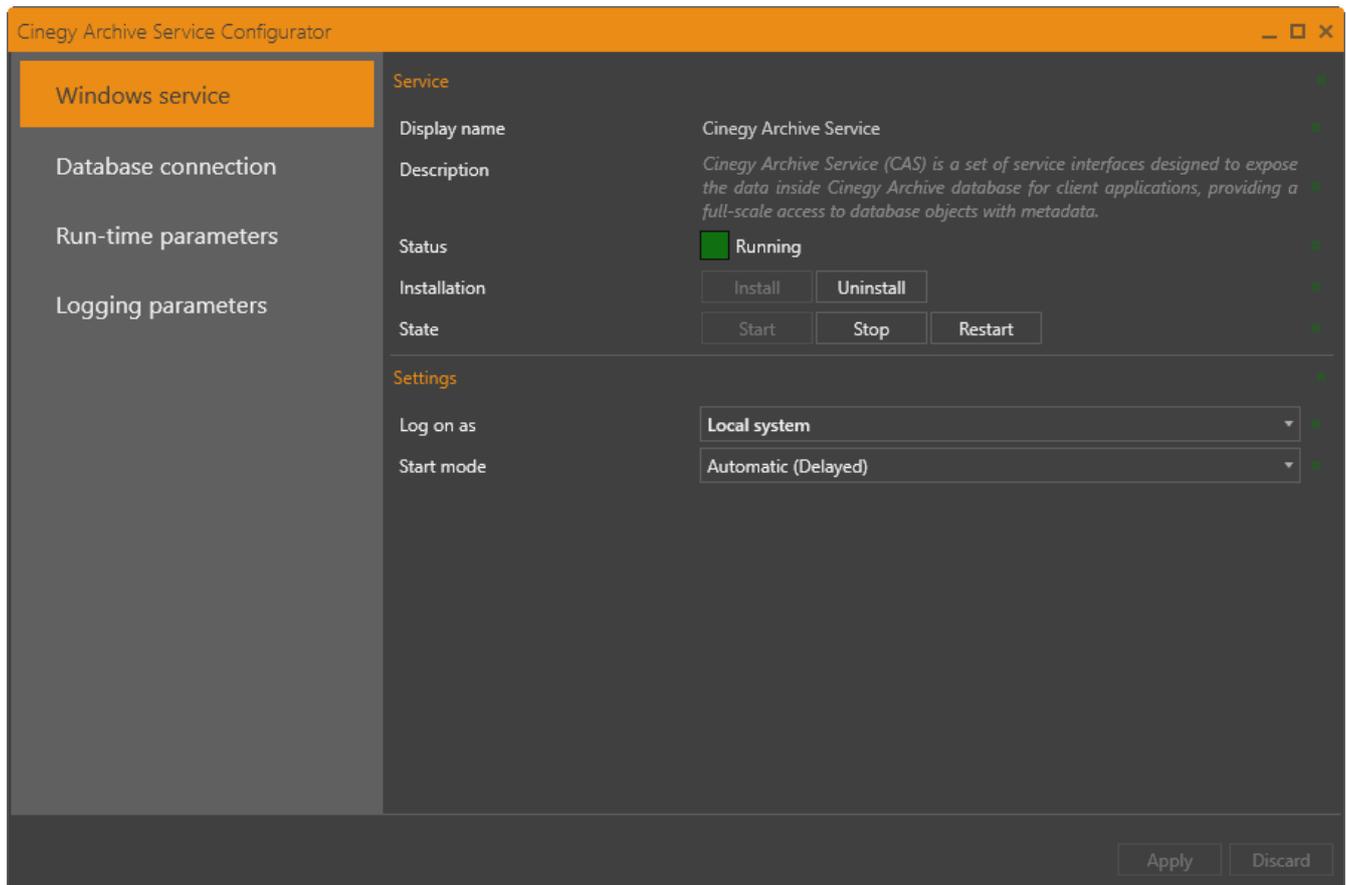


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# Cinegy Archive Service Configurator

# Chapter 1. Windows Service

On the "Windows service" tab, the default Windows service parameters are displayed or can be changed according to your needs, if necessary:



## Service

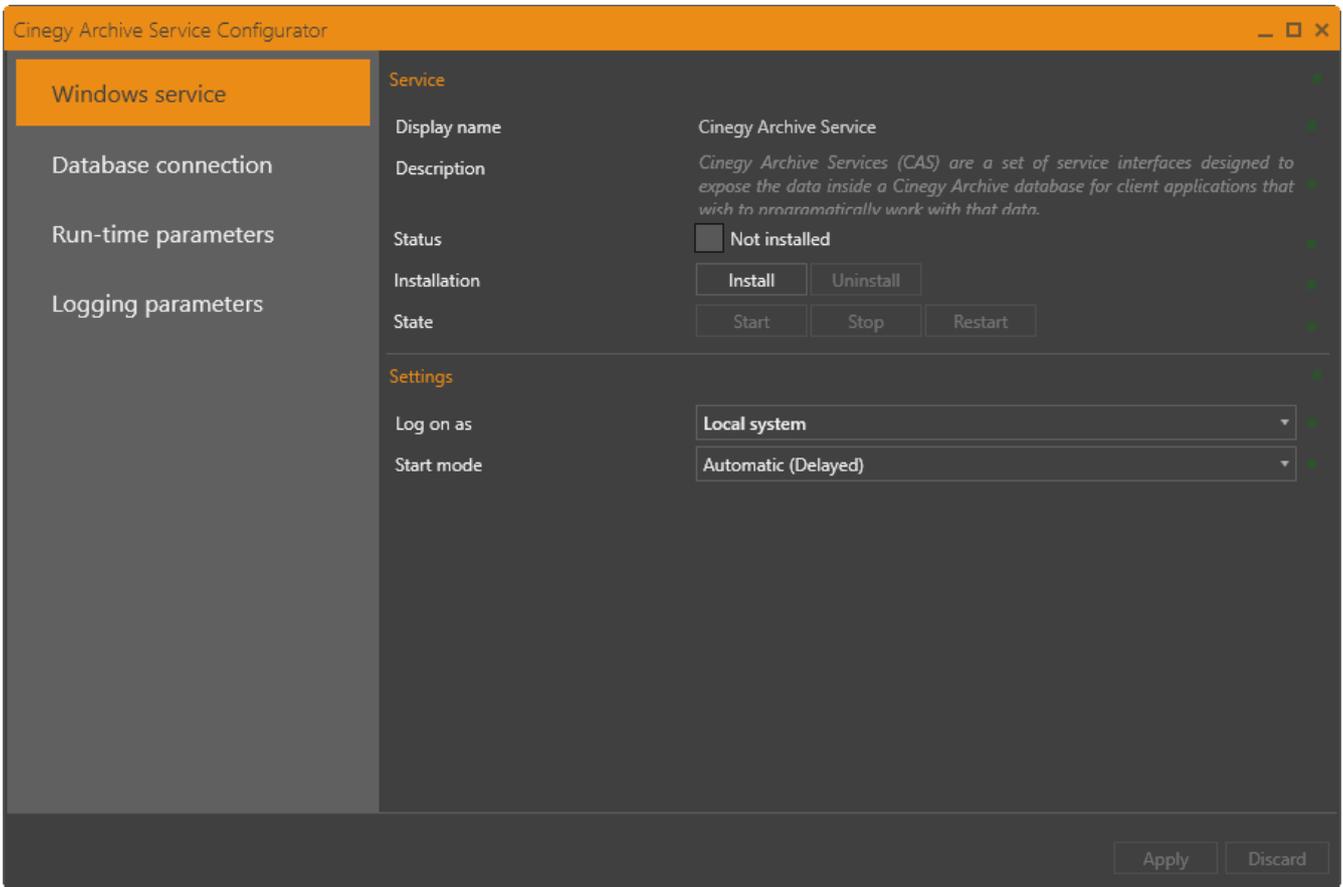
The service display name and description are automatically filled in by the system.

The current service status is indicated with color buttons, the following statuses are available:

Color indication	Service status
<span style="color: black;">■</span>	Service is not installed.
<span style="color: red;">■</span>	Service is not started.
<span style="color: yellow;">■</span>	Service start is pending.
<span style="color: green;">■</span>	Service is running.

## Installation

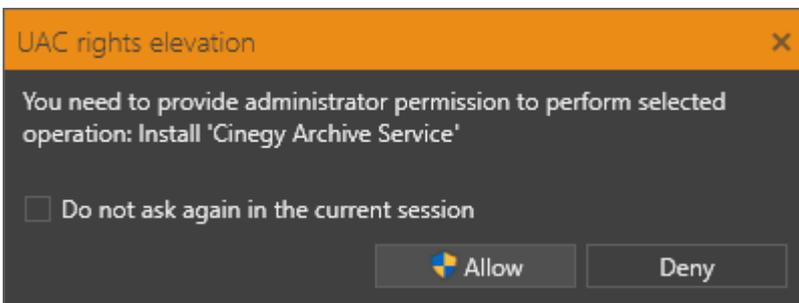
If the service is not installed, the corresponding status will be displayed and the "Install" button will be active:



**Install**

Press the "Install" button in the "Installation" field to install service.

If you lack user rights to perform the installation, the following message appears:

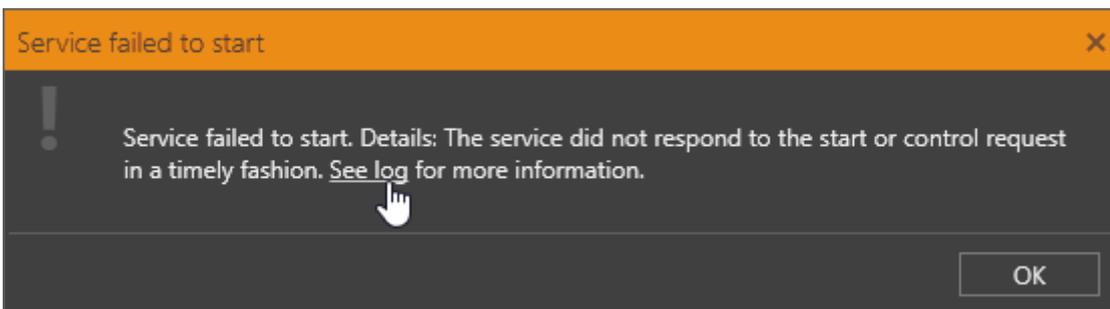


Press the "Allow" button to proceed with the installation.

**Start**

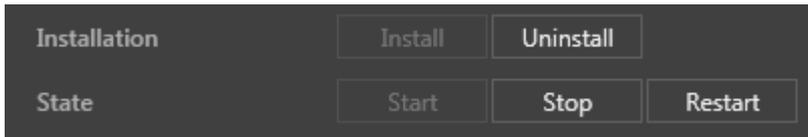
Once the service is installed, it should be started manually by pressing the "Start" button in the "State" field.

In case of failure to start the service, an error message with the reason of failure and a link to the log file appears:

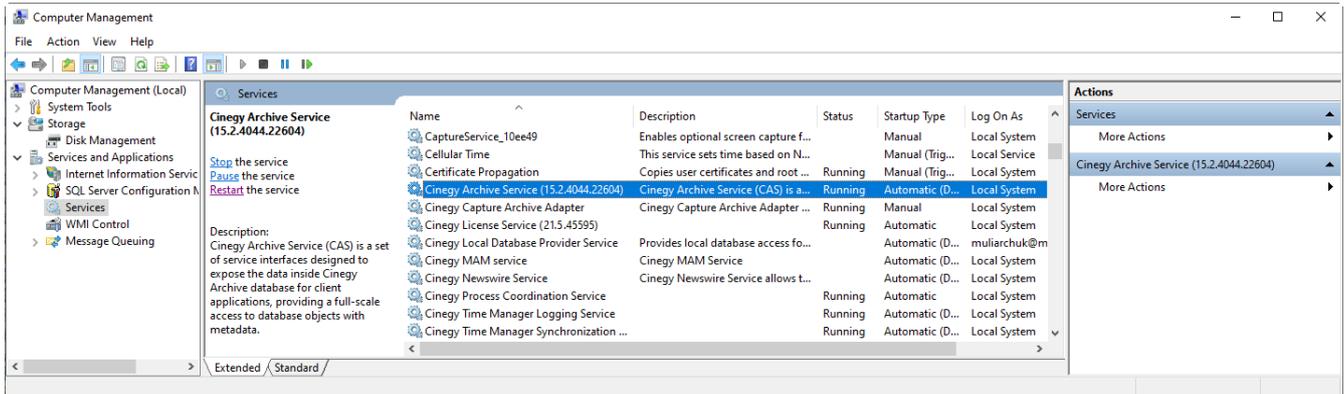


Click the link to open the log and view the details of failure.

The service can be uninstalled, stopped or restarted by pressing the corresponding buttons:



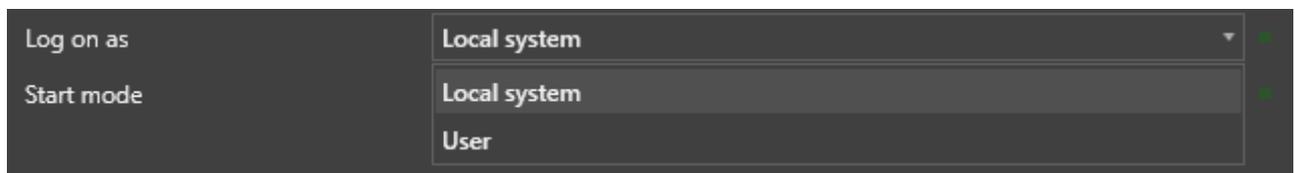
For your convenience, the information is duplicated in the configurator tab; it can also be monitored as a standard Windows service:



## Settings

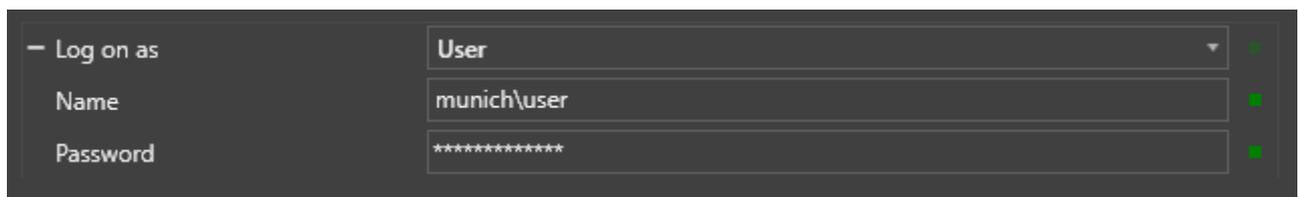
The following Windows service settings are available:

- **Log on as** – use the drop-down list to define the service login mode:



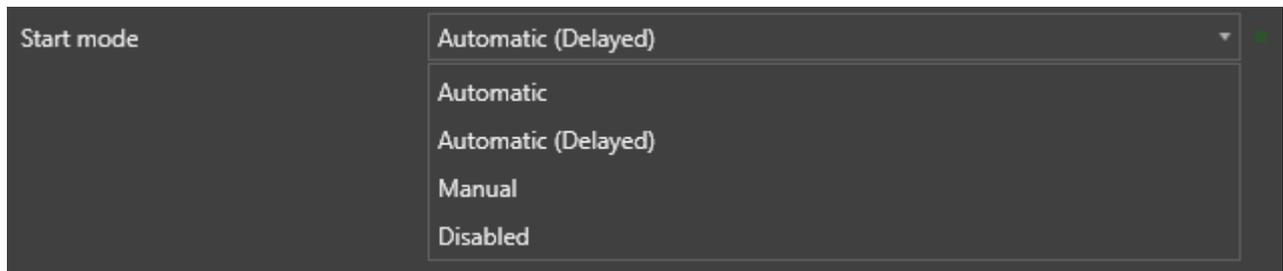
This option should be selected depending on the user's permissions assigned locally by the system administrator.

- **Local system** – select this option to use the system account of your local machine. Otherwise, use the "User" option to enter an SQL server username and password.
- **User** – if the "User" option selected, the required field is highlighted with a red frame; press the **+** button to expand the "Log on as" settings and enter the username and password in the corresponding fields:



Please mind that the Windows service settings cannot be saved until all required fields are filled in; the red indicator shows a tooltip explaining the reason why settings cannot be applied.

- **Start mode** – use the drop-down list to define the service start mode:



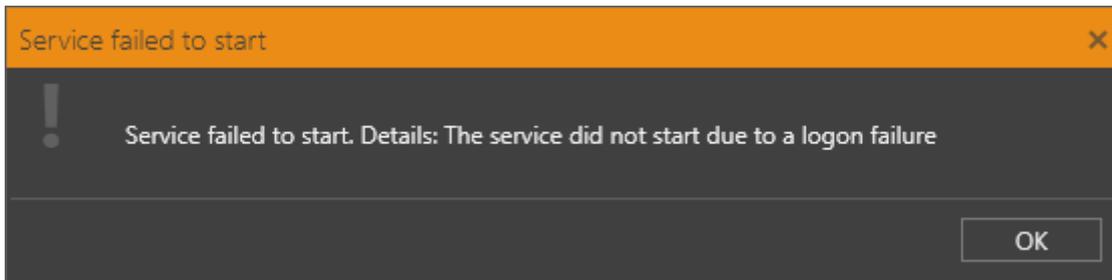
It is recommended to use the "Automatic (Delayed)" service start mode, which enables automatic service start immediately after all the main system services have been started.

Having entered the user data, press the "Apply" button to save changes and "Start"/"Restart" button to run the Cinegy Archive Service.



Please note that an additional restart of the Cinegy Archive Service is required for the changes to take effect.

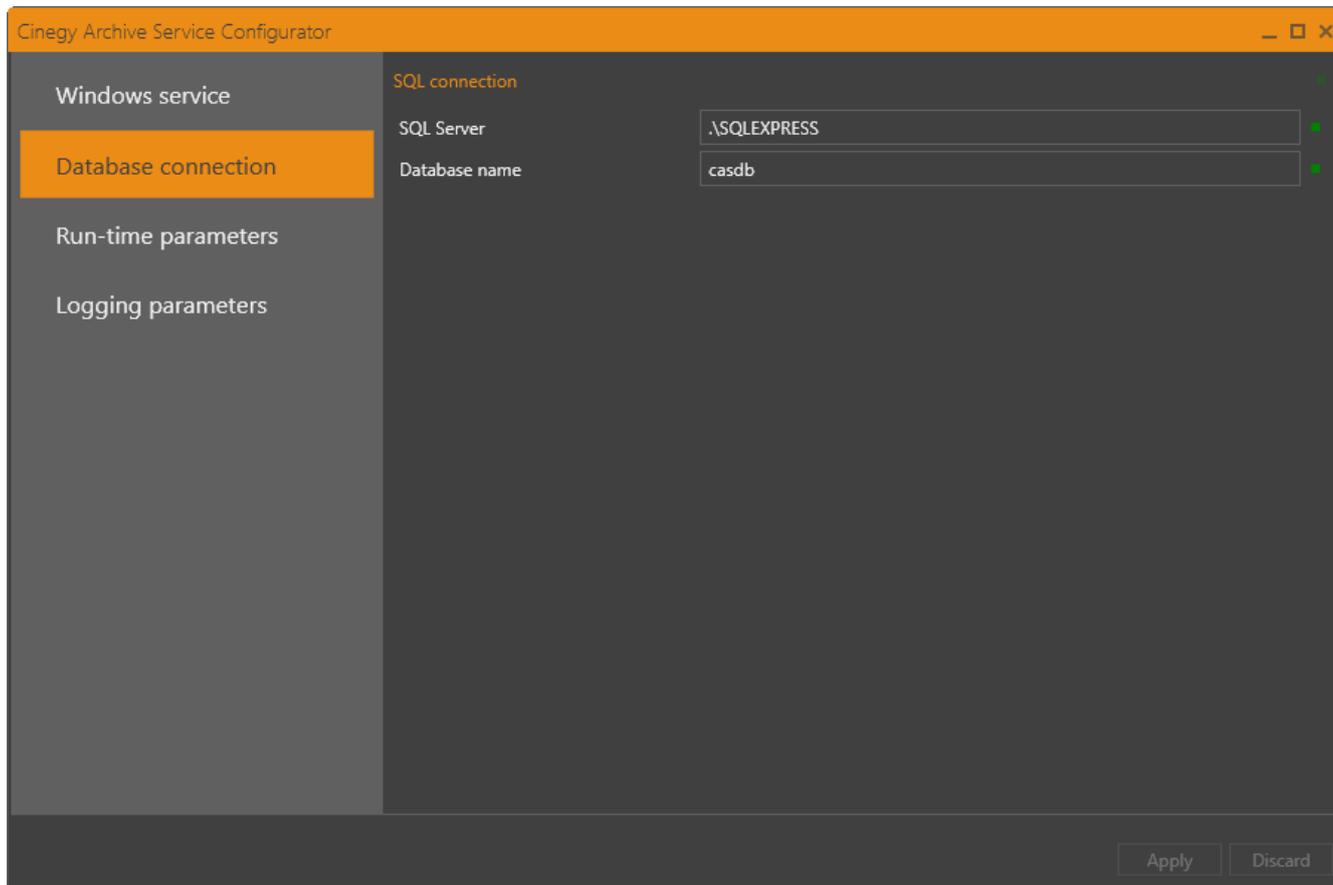
If the user whose ID you entered does not have enough rights to connect to the defined SQL server or login failed, the Service status will be changed to "Stopped" and the following error message appears:



If the data entered is correct, the Service status will be "Running".

## Chapter 2. Database connection

On the "Database connection" tab, the default SQL server connection parameters are displayed or can be changed according to your needs, if necessary:



On the "Database connection" tab, the default SQL connection parameters are displayed:

- **SQL Server** – the existing SQL Server instance name. To change the instance name, enter the required value using the keyboard.



Please pay special attention that it is not recommended to use default SQL Server instance. Please define your own database for production purposes.

- **Database name** – the current database name. To change the database name, enter the required value using the keyboard.



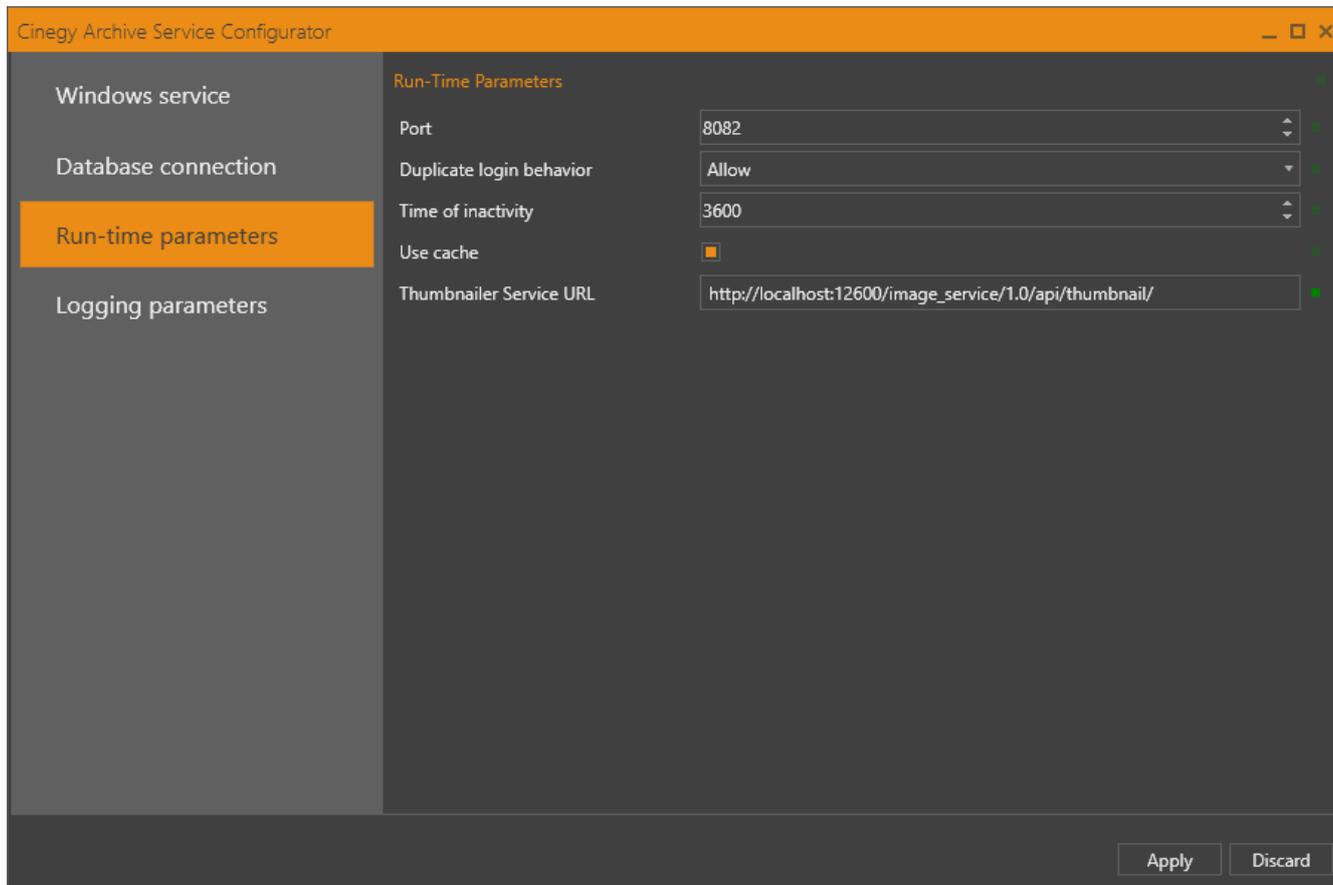
Please mind that the database settings cannot be saved until all required fields are filled in; the red indicator shows a tooltip explaining the reason why settings cannot be applied.



Please note that having modified one parameter it is necessary to position the mouse pointer to the other field, otherwise the "Apply" button will be grayed out and the changes will not be saved.

# Chapter 3. Run-time parameters

Use the "Run-time parameters" tab to view the default Cinegy Archive Service run-time settings or to change the existing ones:



- **Port** – the port number used by the Cinegy Archive Service. Increase or decrease the value by pressing the ▲ or ▼ button correspondingly or entering the desired value via the keyboard.



The port used by the Cinegy Archive Service should be open in the Firewall (the default port is 8082).

- **Duplicate login behavior** – define the Cinegy Archive Service behavior on an attempt of concurrent connection to the Cinegy Archive Service by the same user. You can choose the following options from the drop-down list:



- **Allow** – multiple connections to the Cinegy Archive Service under the same user are allowed.
  - **Refuse** – concurrent connection to the Cinegy Archive Service under the same user will be refused.
  - **Replace** – active connection will be replaced by the new one under the same user and the disconnected user will be informed about it with the corresponding message.
- **Time of inactivity** – time in seconds, while the user is considered as connected to the Cinegy Archive Service (in case the idle time does not exceed a specified value). The default inactivity time value is 3600 seconds, but you can change it by pressing the ▲ or ▼ button correspondingly or entering the desired value via the keyboard.

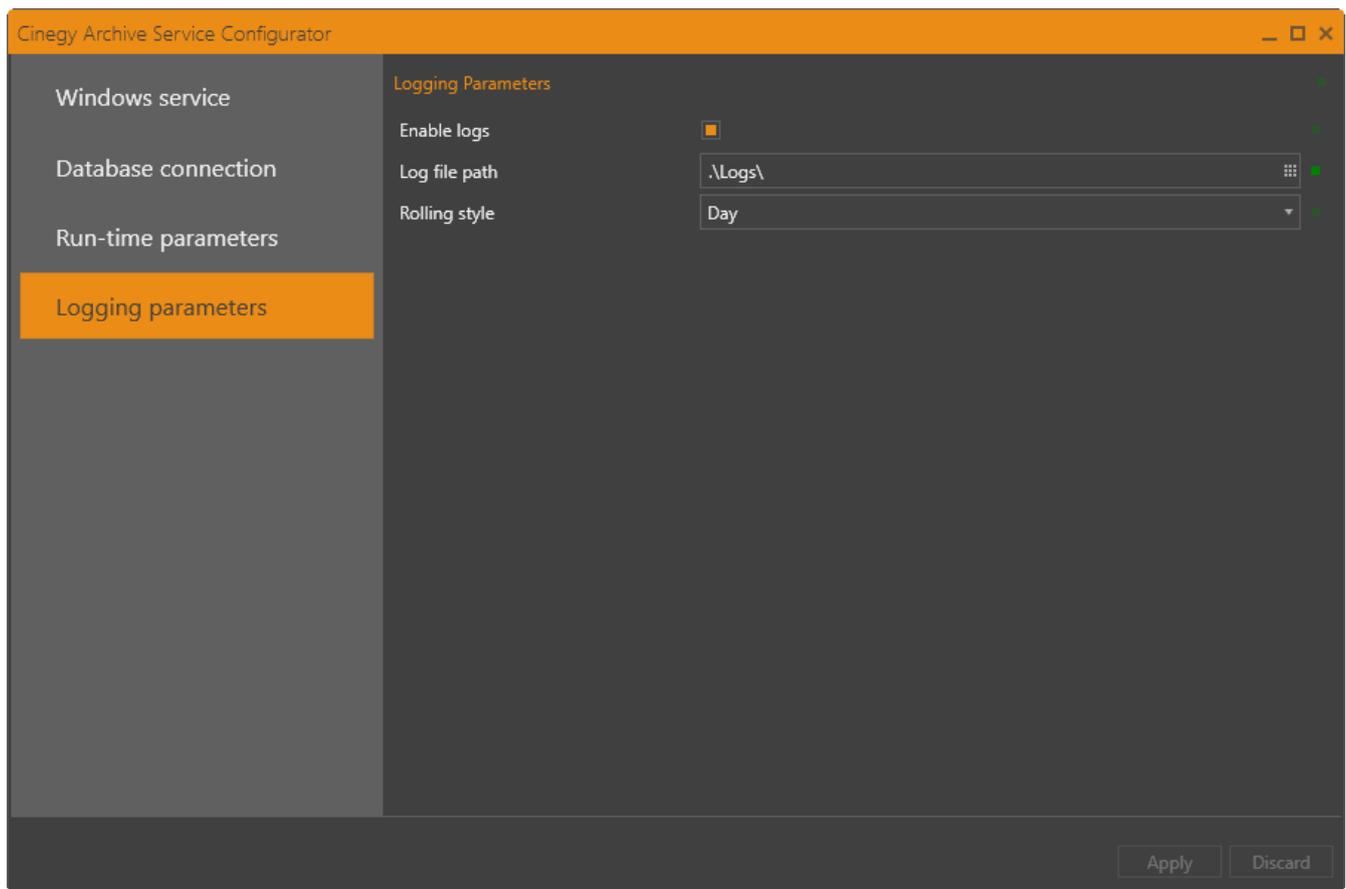
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- **Use cache** – leave the "Use cache" option selected to use the internal cache.
  - **Thumbnailer Service URL** – the default Thumbnailer Service URL is [http://localhost:12600/image\\_service/1.0/api/thumbnail/](http://localhost:12600/image_service/1.0/api/thumbnail/), but it can be changed via the keyboard.



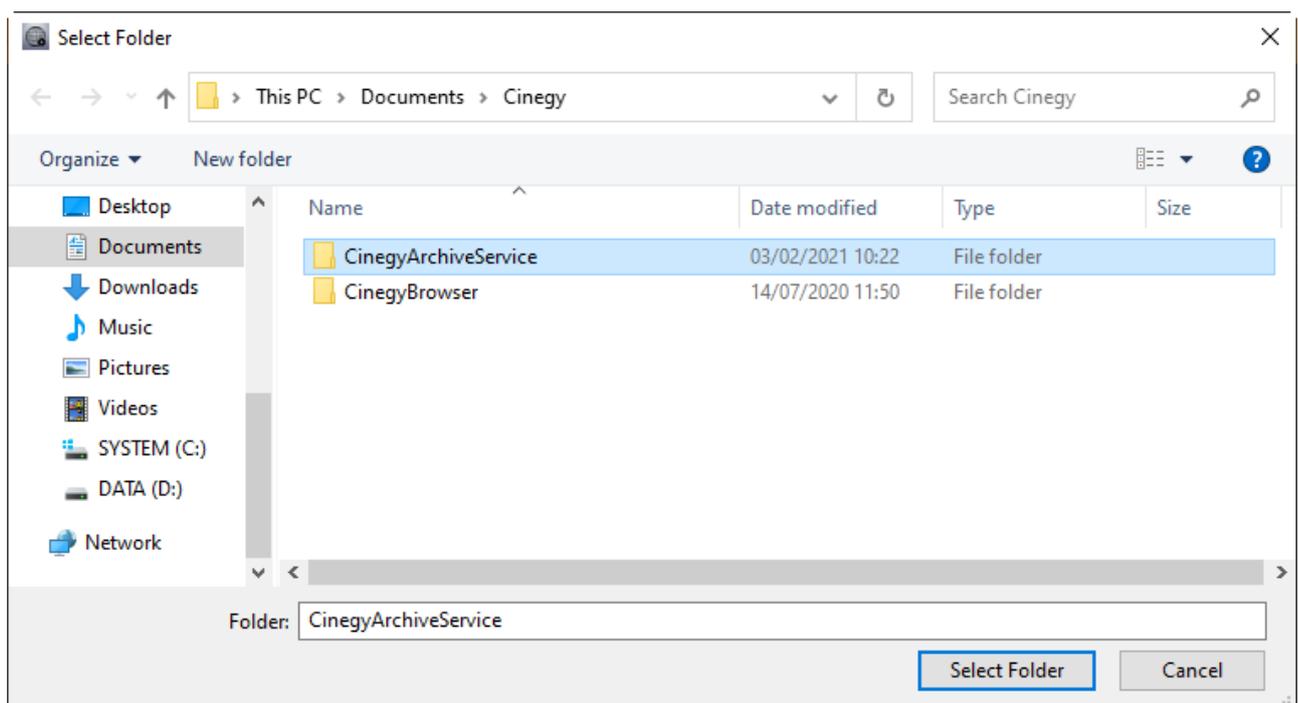
To be able to see thumbnails not only on your local workstation, but also on other PCs, use the server name or IP address instead of "localhost" in the Thumbnailer Service URL.

# Chapter 4. Logging parameters

Use the "Logging parameters" tab to view the default Cinegy Archive Service logging settings or to change the existing ones:



- **Enable logs** – select the checkbox to enable the Cinegy Archive Service logging.
- **Log file path** – the destination for the log file. By default, logs are written to the folder where the Cinegy Archive Service is installed. You can change the directory by entering a new path via the keyboard or using the  button to select the required folder:



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- **Rolling style** – use the drop-down list to select the frequency of the log file creation: monthly, daily, hourly. The default value is "Day".

Having specified all the required parameters, press the "Apply" button to save changes.

# Prerequisites

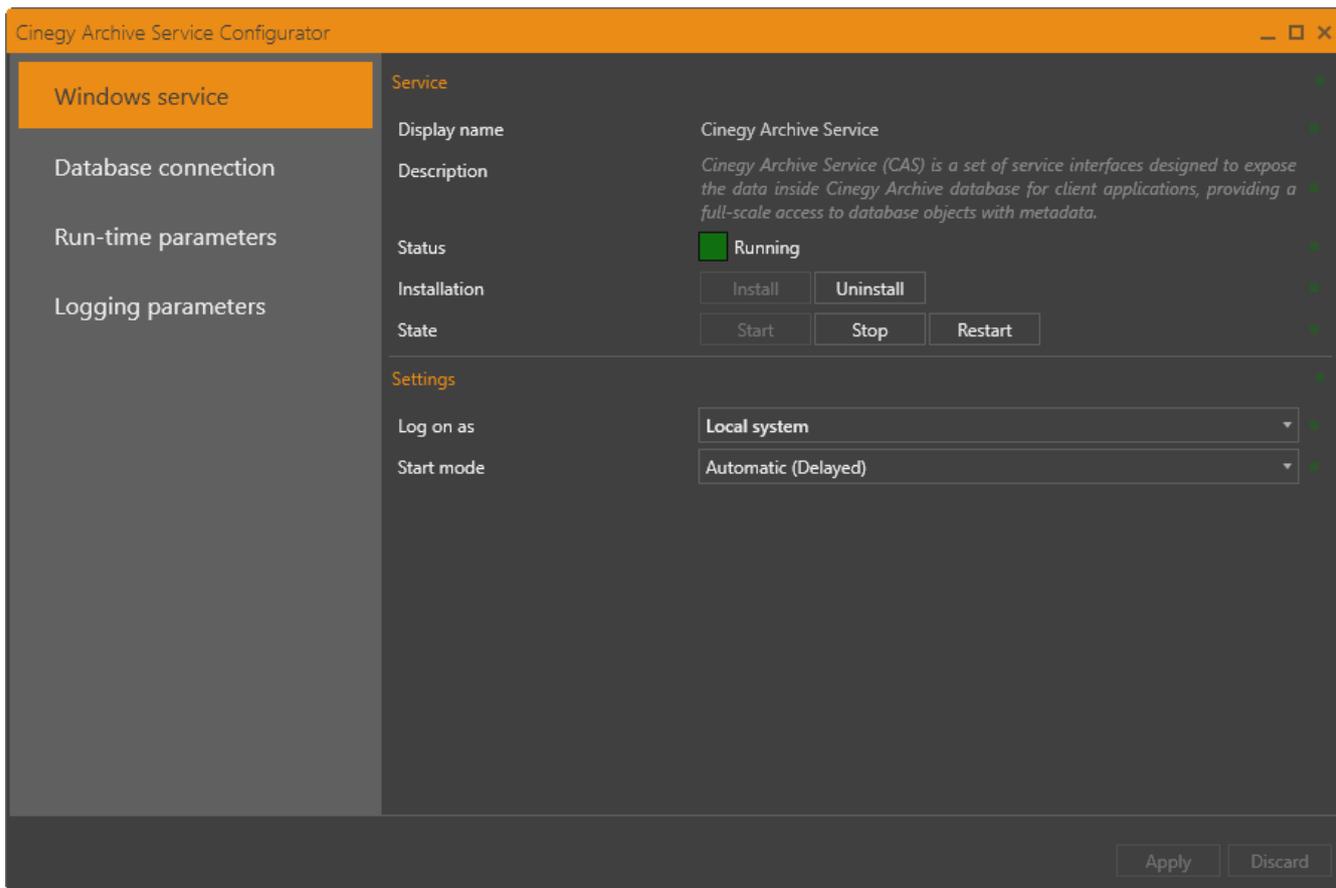
In order to start working with the Cinegy Archive Service, run the Cinegy Archive Service Configurator application:

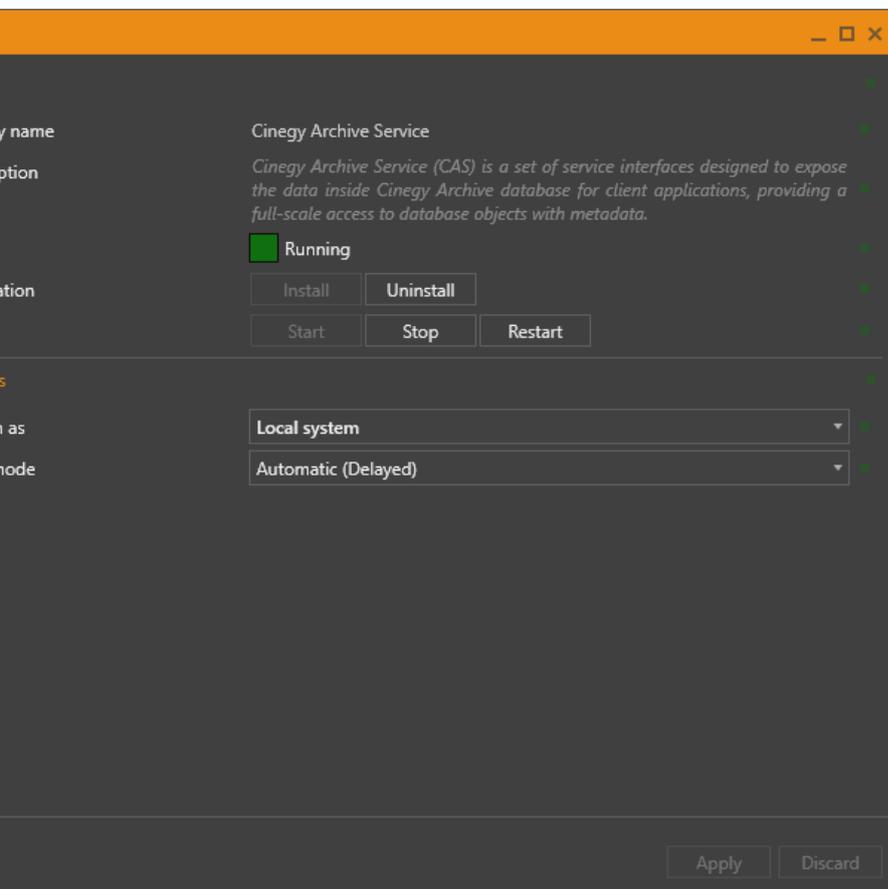


Double-click the Cinegy Archive Service Configurator icon located on your Windows desktop.

Alternatively, go to Start > All Programs > Cinegy > Cinegy Archive Service > Cinegy Archive Service Configurator.

The following Cinegy Archive Service Configurator window appears:





The Cinegy Archive Service Configurator consists of the following tabs:

- **Windows service**
- **Database connection**
- **Run-time parameters**
- **Logging parameters**

# Chapter 5. Cinegy License Service

The **Cinegy License Service** is a dedicated service that deals with the dongle interaction and provides access to the information stored inside the hardware dongle.



The Cinegy License Service installation is required prior to the Cinegy Archive Service installation.

After the installation is complete, the Cinegy License Service is installed as a Windows Service.

