



Quick Installation Guide

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1. System pre-requirements

Minimal server requirements

| | |
|------------------|-----------------------------|
| min. CPU: | Intel i5 10th Gen or higher |
| min free GB RAM: | 4Gb |
| min disk space: | 600Mb for the installation |

It is strongly recommended to install DF on an SSD disk for fast database operation

Please calculate the space needed based on the approximation of 3Mb per event (e.g. 1 000 000 events would require up to 3 Tb of storage)

Supported system components

| | |
|--------------------|--|
| Operating systems: | Windows 10 Pro, Windows 11 Pro |
| VMS: | Milestone XProtect 2020R3 or higher |
| Supported browsers | Google Chrome, Firefox, Edge, Opera |
| Event sources: | CAMMRA, AXIS License Plate Verifier, NumberOk, NumberOk Edge, Wisenet RoadAI, Roadwatch, DataFactory |

[with MS Visual C++ Redistributable](#)

2. Download installation package

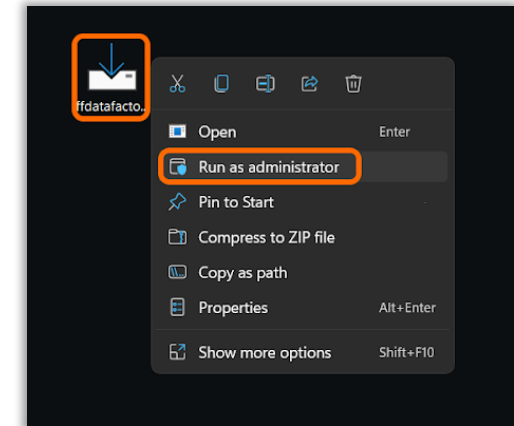
Installation files: [Data Factory Install](#)



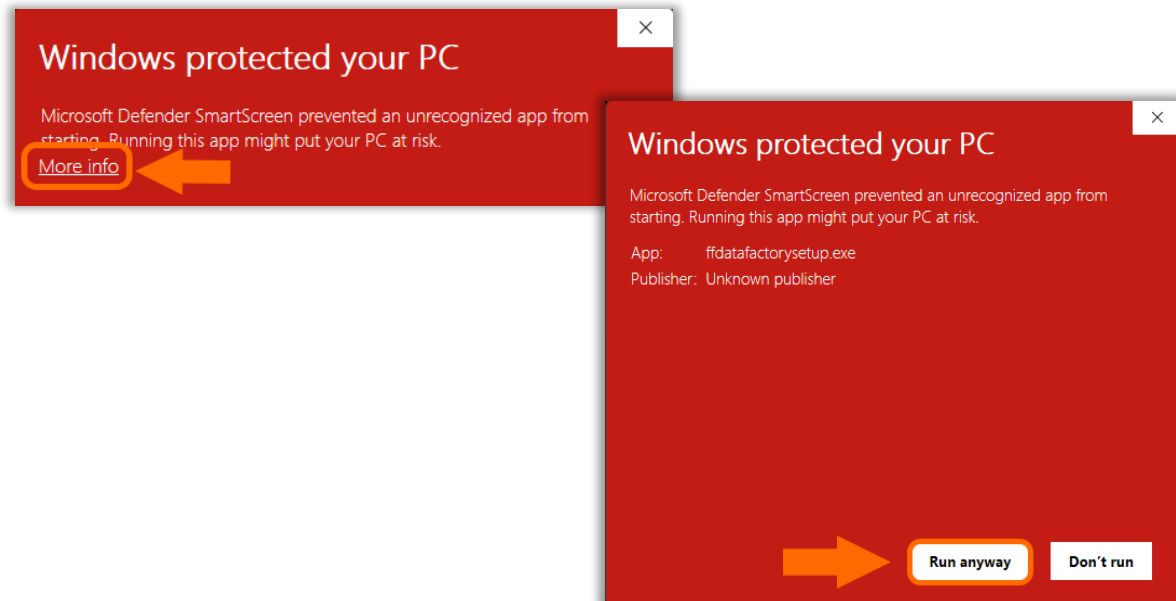
3. DataFactory Setup

Run **ffdatafactorysetup.exe** as an administrator

ATTENTION! Running FF Data Factory Installation on behalf of the Administrator is a mandatory condition for correct installation.

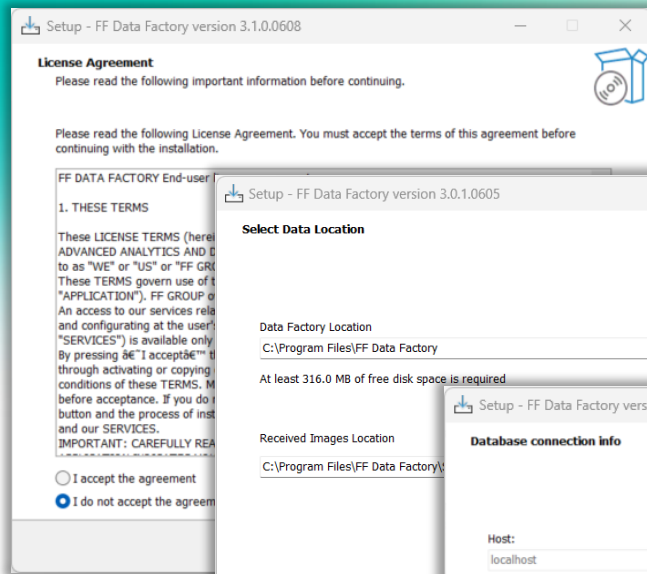


Windows may require you to confirm your action:

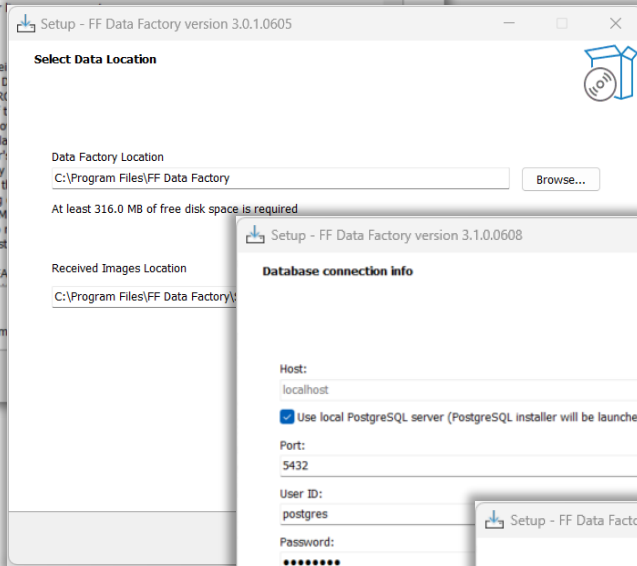




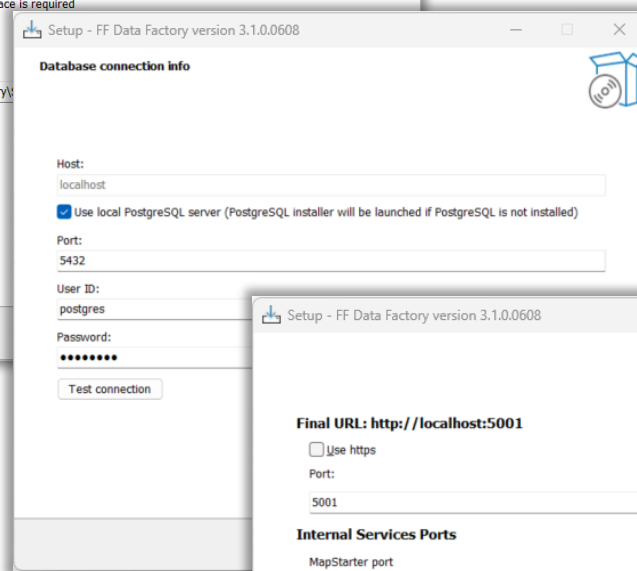
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- Accept the End-user license agreement to perform the installation.



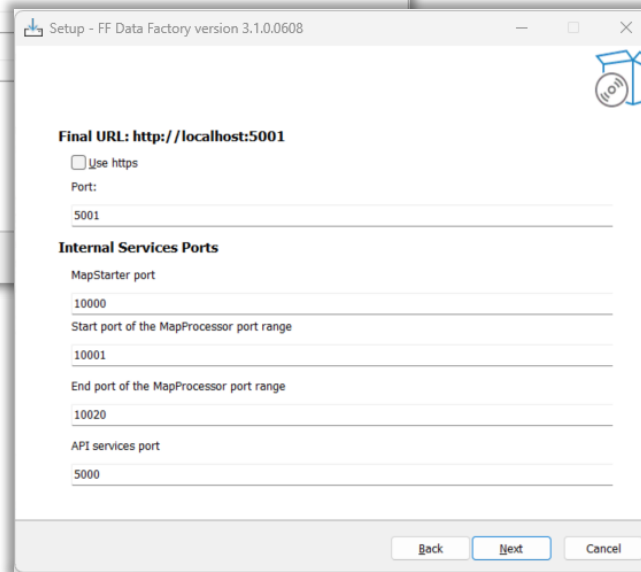
- Specify the path to install the software (DataFactory and images).



- Specify PostgreSQL database connection settings
(It is recommended to set the password to "postgres")

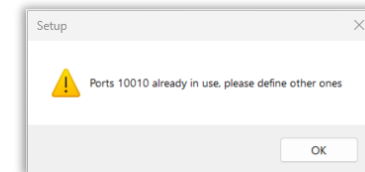
If you change default Database credentials, please note they - will require during further PostgreSQL installation

PostgreSQL creds



- Specify web port for URL where the FF Data Factory will be hosted (the default is 5001). If you are using SSL in your Milestone XProtect System then also enable this function by putting a tick in "Use https".
- Set up ports for internal processing engine.

If some of the ports are already occupied you will get the appropriate message by clicking the "Next" button. For example:

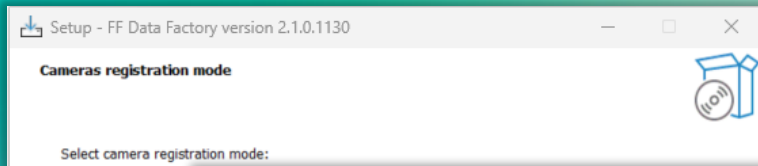


In this case, please specify other, or free them from other applications and continue with the installation.

It's highly recommended to use the default settings



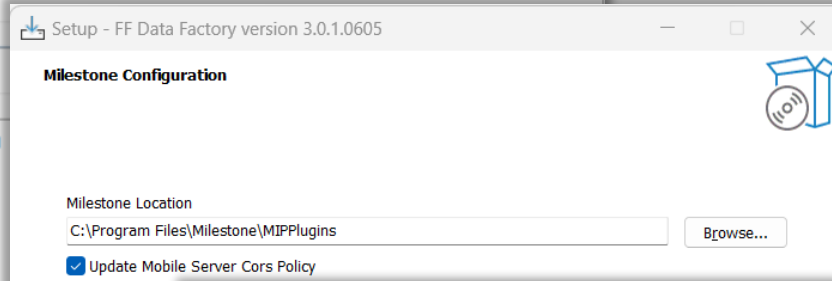
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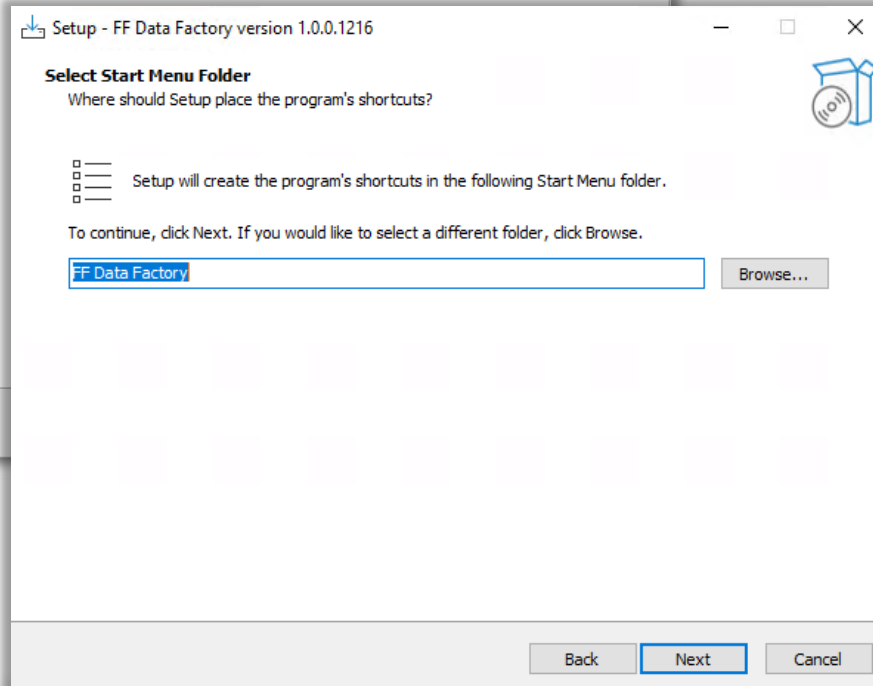
- Specify the Data Factory version which you want to install - VMS or Stand Alone.
 - the VMS version is designed to work with the Milestone XProtect Client.
 - Stand Alone version allows you to use FF Data Factory as a backend for ANPR cameras with FF's apps without VMS.



- Specify SuperAdmin credentials
(It is recommended to use **df-admin** as user with the password **DF@dmn!**)



- In "VMS cameras" mode specify Milestone location, so DataFactory plugin be added and CORS policy updated for Milestone



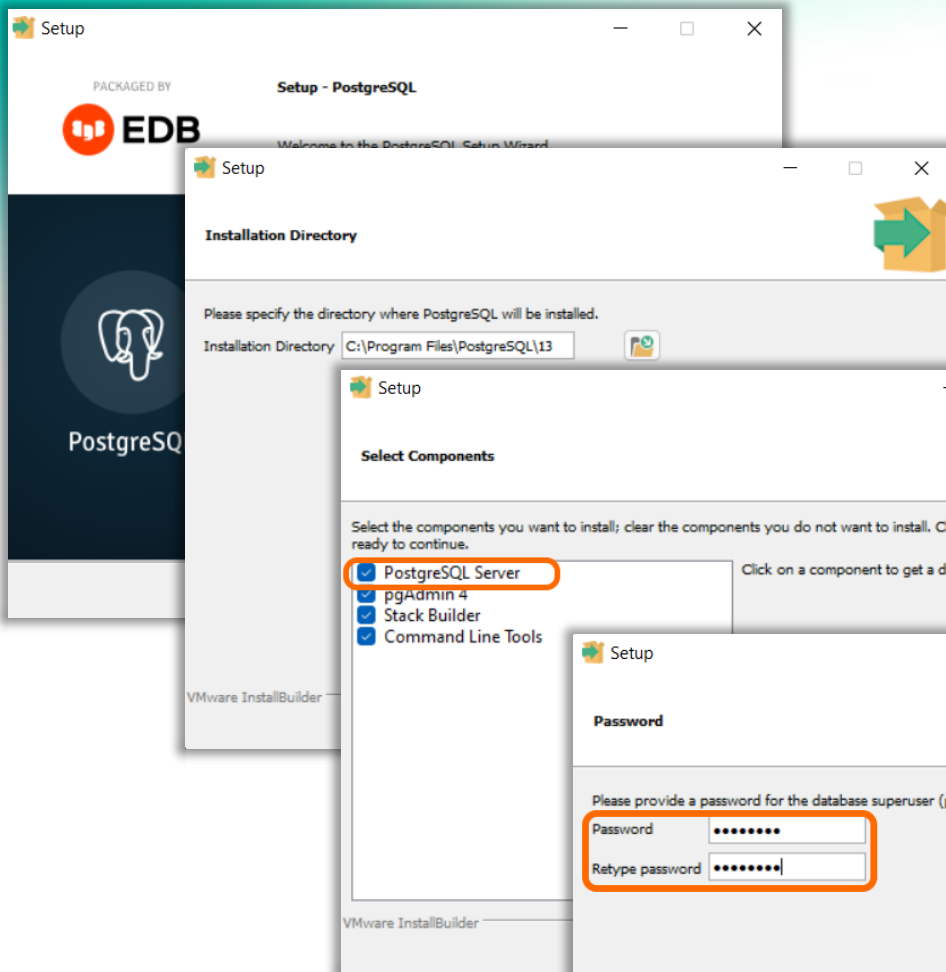
- Select Start Menu Folder

During the first FF Data Factory installation it is needed to install the PostgreSQL database.

After this step, the PostgreSQL installer will be downloaded and run automatically. Press the "Next"



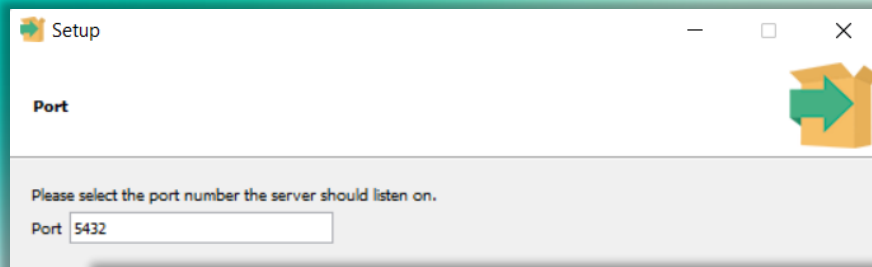
4. Database Setup (PostgreSQL)



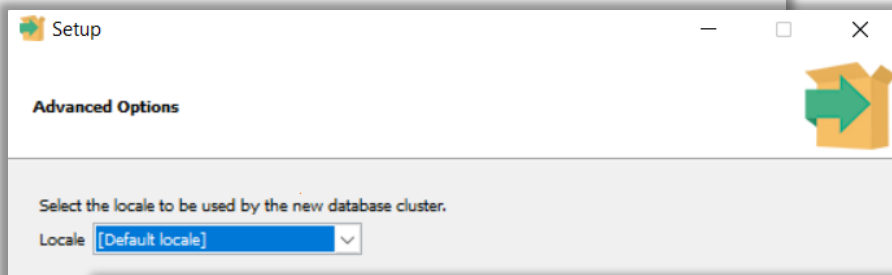
- Specify the folder to install the database or use the default value

- Select components to install or use the default value
The PostgreSQL Server component is required for installation.

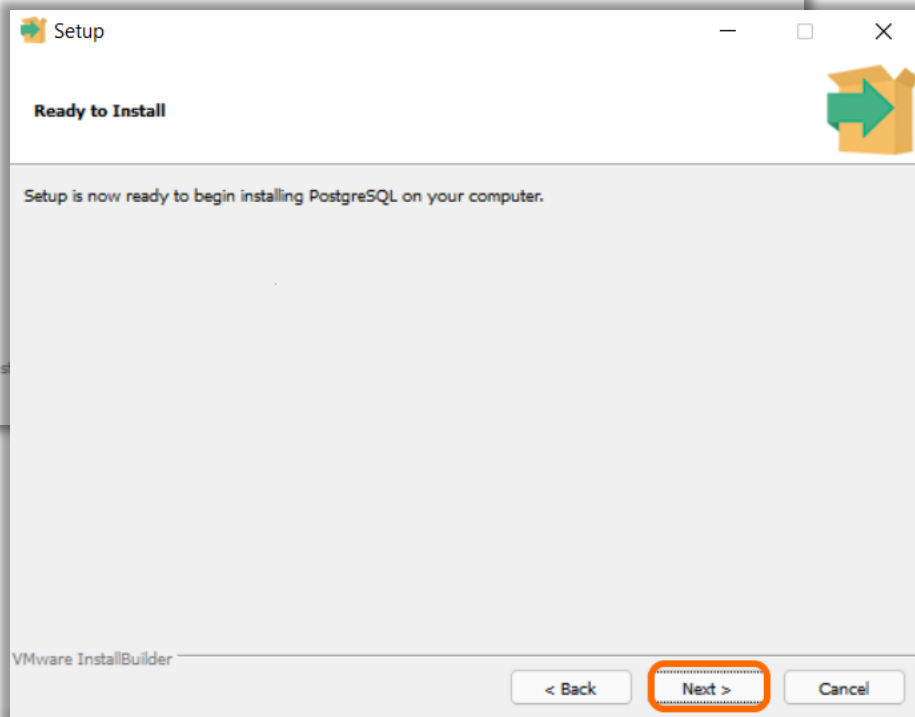
- Please input a password that you previously specified for the postgres superuser on the previous step with [PostgreSQL creds](#)



- Select the port number (the default is 5432)

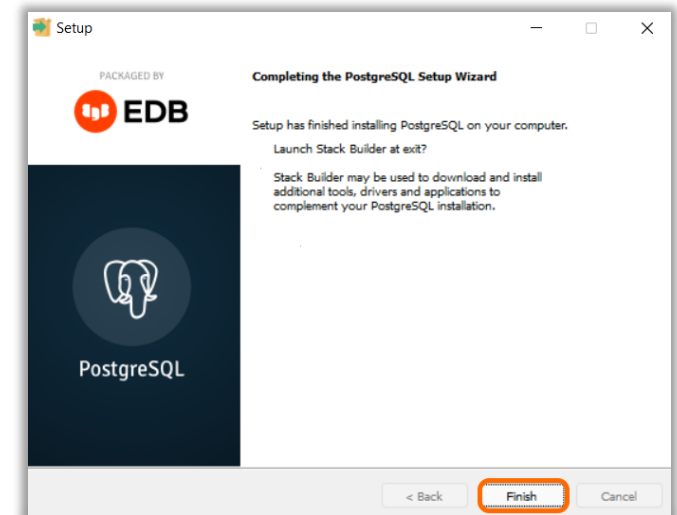


- Skip this step clicking on the "Next"



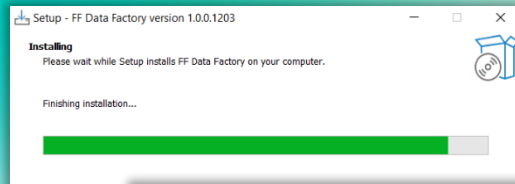
- Confirm installation

Finished PostgreSQL installation:

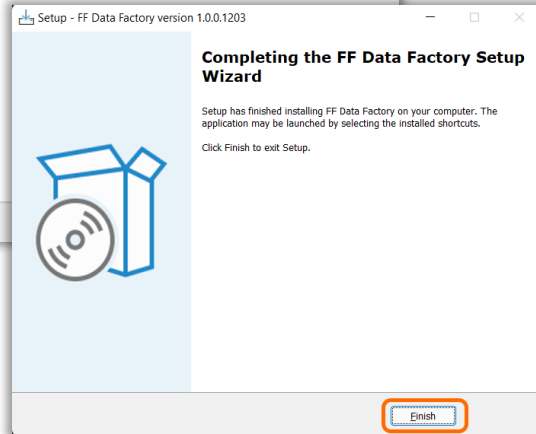




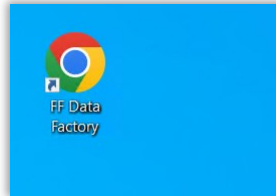
5. Finish and Launch



- Wait for a while, please



- The installation of the FF Data Factory is now fully completed.



- Launch the app by Desktop “FF Data Factory” icon or in browser by link: <http://localhost:5001/> (default)

USERNAME
df-admin

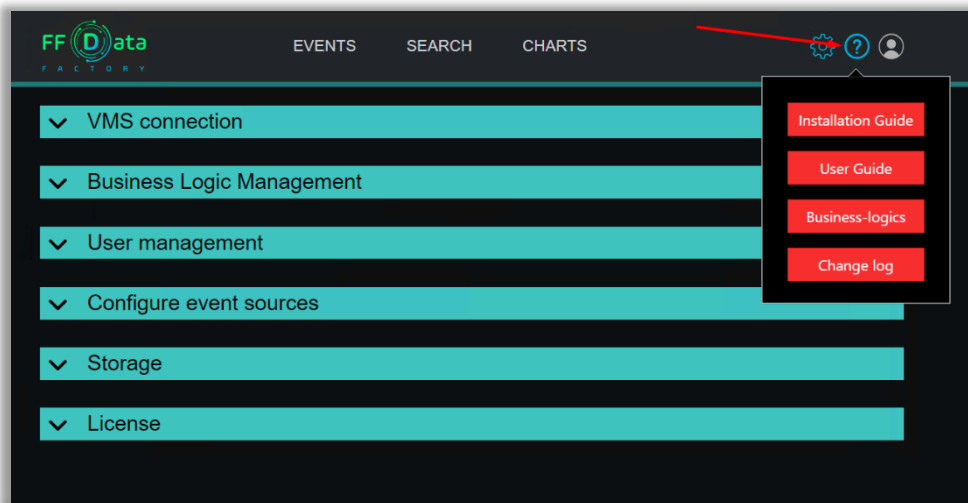
PASSWORD
.....

☒ Remember me

Login

Login in the FF Data Factory via SuperAdmin

Previously recommended
[SuperAdmin credentials](#) :
username – df-admin
password – DF@dmn!



- **Continue** in DataFactory.
Your activation and installation guide (Installation Guide) you will find in DataFactory “**Help**” section, as well as other documents