

Minit 4.5 Install Guide

Dashboards server

Prerequisites

Recommended hardware and standard software configuration for Minit v4.5 – Dashboards server.

Processor	Multi-core x64 (we recommend that you use at least 4 cores per node)
Memory	Minimum 8 GB RAM (depending on data volumes, more may be required). Minit Dashboards uses an in-memory analysis technology. The memory requirements for the Minit Dashboards are directly related to the amount of data being analysed.
HDD	SSD hard drive
Screen Resolution	1024x768 px
Operating system	Microsoft Windows Server 2012 R2 – x64 Windows 2016 – x64
Network	The configured hostname must resolve to an IP address on the host machine.
WebSockets	Web browsers and infrastructure components (such as proxies and routers) must support WebSockets.
Other standard software	.NET 4.7.1 PowerShell 4.0 or later IIS (ASP.NET 4.6, Windows Authentication)
Supported web browsers	Microsoft Edge Google Chrome Mozilla Firefox (requires hardware acceleration, not supported in virtual environments) Apple Safari 10 or later

Open ports

8080, 8443

443, 4242, 4243, 4747

User accounts

Service user used for installation:

1. must have local administrator privileges on the server

User used for configuration of Minit Dashboards (might be the same user as used for installation):

1. if this user is not a local admin account on the server, some actions might not be completed (e.g. import of the communication certificate) and must be done manually after the configuration.
2. must be added as Dashboard administrator in Minit Enterprise Server.

1. Installation

The image features a solid blue background. In the center, the text "1. Installation" is written in a white, sans-serif font. At the bottom of the image, there are decorative, overlapping wavy shapes in various shades of blue, creating a layered effect.

1. Installation

To install Minit v4.5 – Dashboards server, please download the installation package and save it to your hard drive. To start installation, run the downloaded installation package **Minit Dashboards Installation 4.5.exe** and follow the steps below.

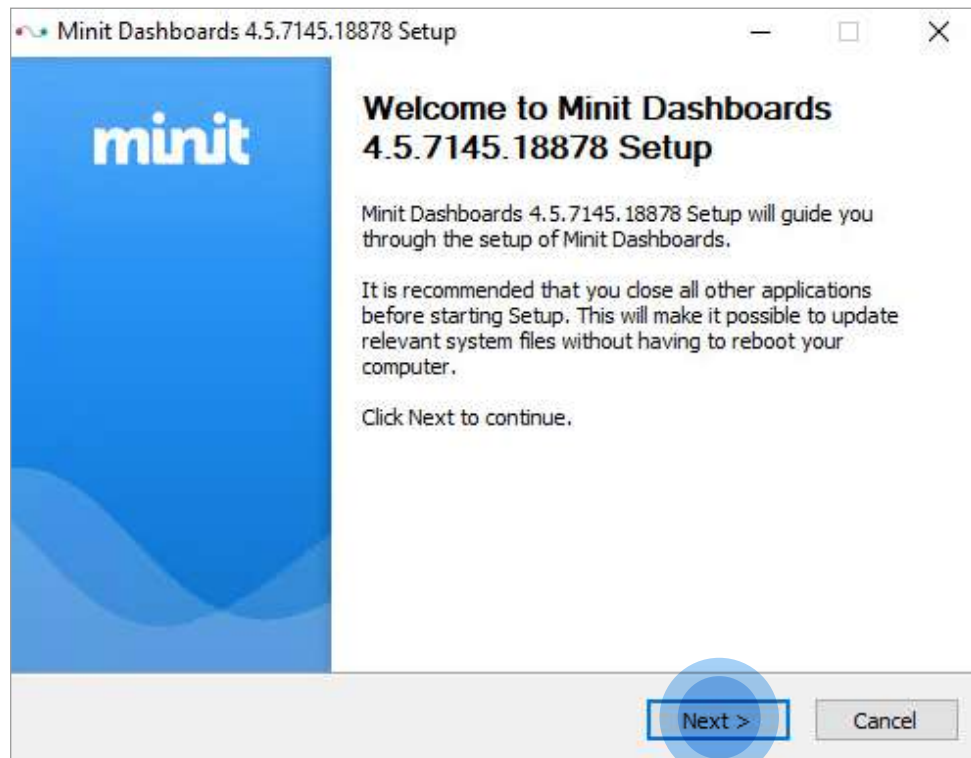
It is advisable to have the installation and configuration of Minit v4.5 – Enterprise server already successfully finished.

It is possible to install Minit v4.5 / Enterprise server after the installation of Minit v4 – Dashboards server, but the Dashboard server must be configured as the last step of installation, because it needs to communicate with the fully configured Enterprise server.



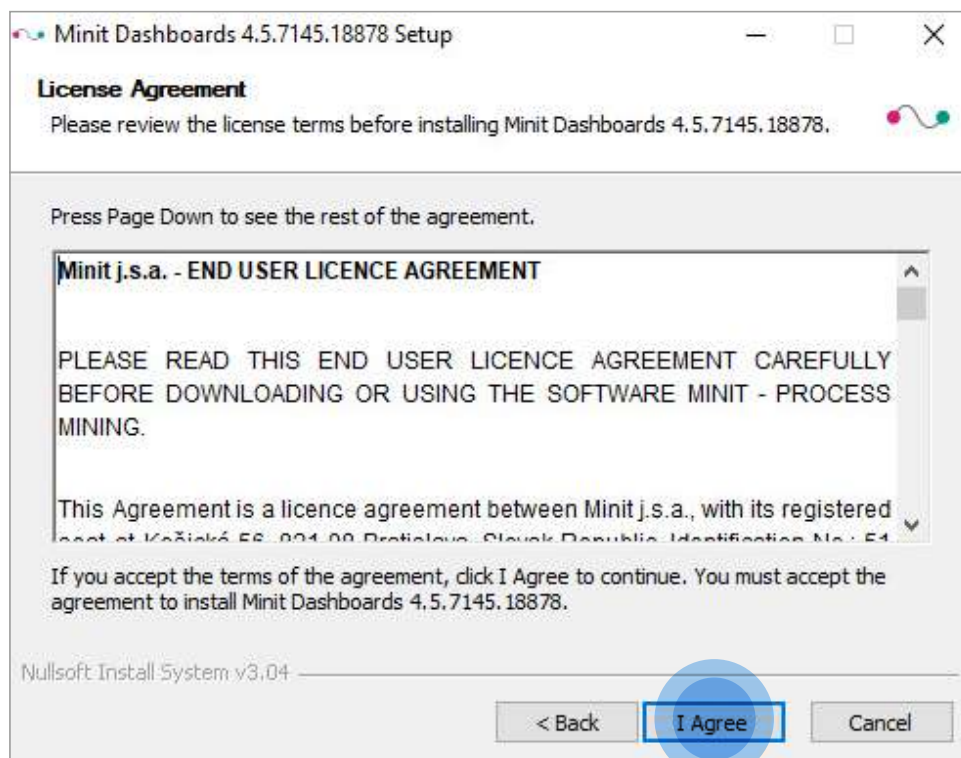
1.1 Welcome to Minit Dashboards

In the welcome screen click [Next](#) to proceed.



1.2 Licence Agreement

Please accept the end user license agreement by clicking [I Agree](#) button.

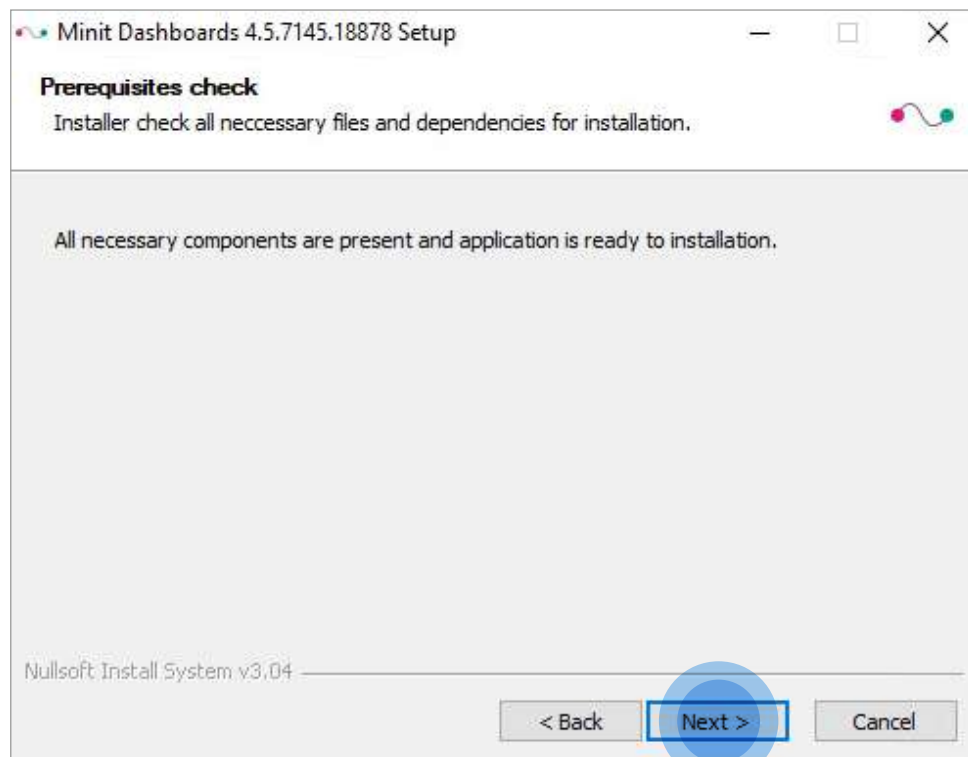


1.3 Prerequisites Check

Setup will initiate the automatic Prerequisites check.

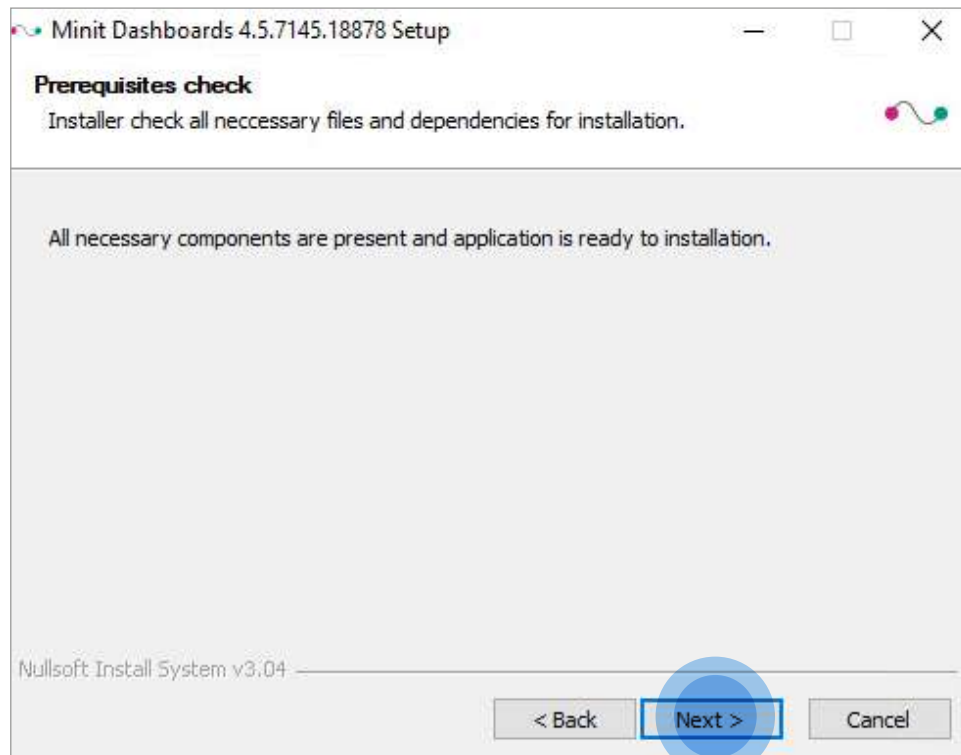
Setup is checking if:

- Ports 8080 and 8443 are open.
- NET 4.7.1 is installed.
- IIS is installed and accessible with ASP.NET 4.6 and Windows Authentication.



When the Prerequisites check finished successfully, click [Next](#).

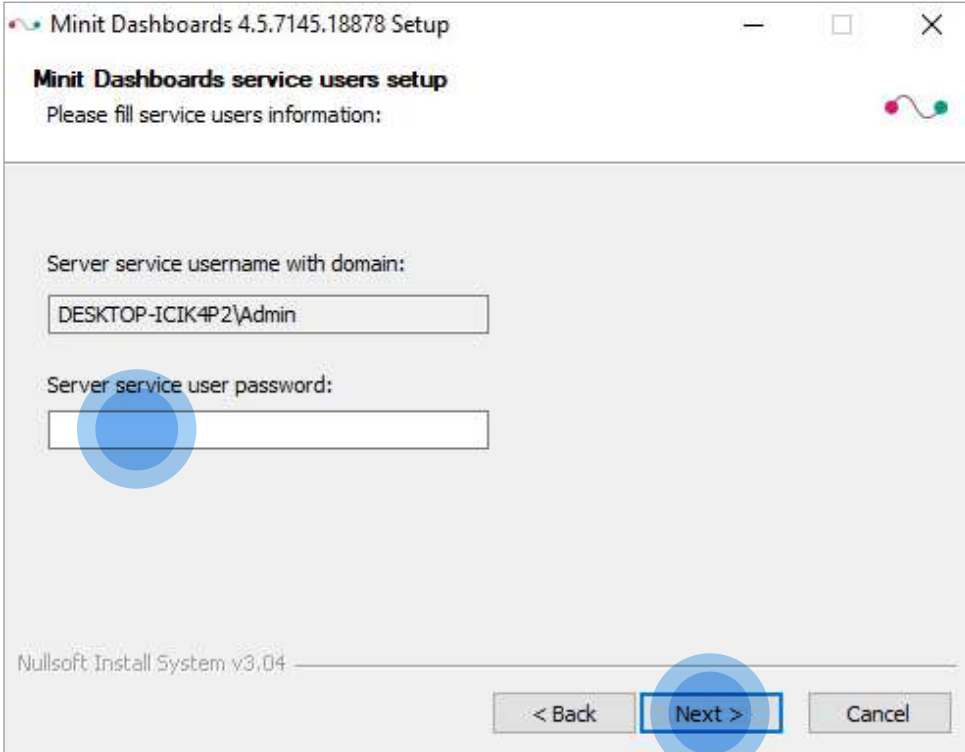
If any issue is found during the check, you will be informed of the reason and asked to correct the issue before proceeding with the installation.



1.4 Service Users Setup

Please enter the service user authentication credentials – username is pre-filled with the user currently signed into Windows (in the format DOMAIN\username), so it is only necessary to fill in corresponding password in order to install and run all necessary services.

Click [Next](#).



The screenshot shows a Windows installation window titled "Minit Dashboards 4.5.7145.18878 Setup". The window contains the following elements:

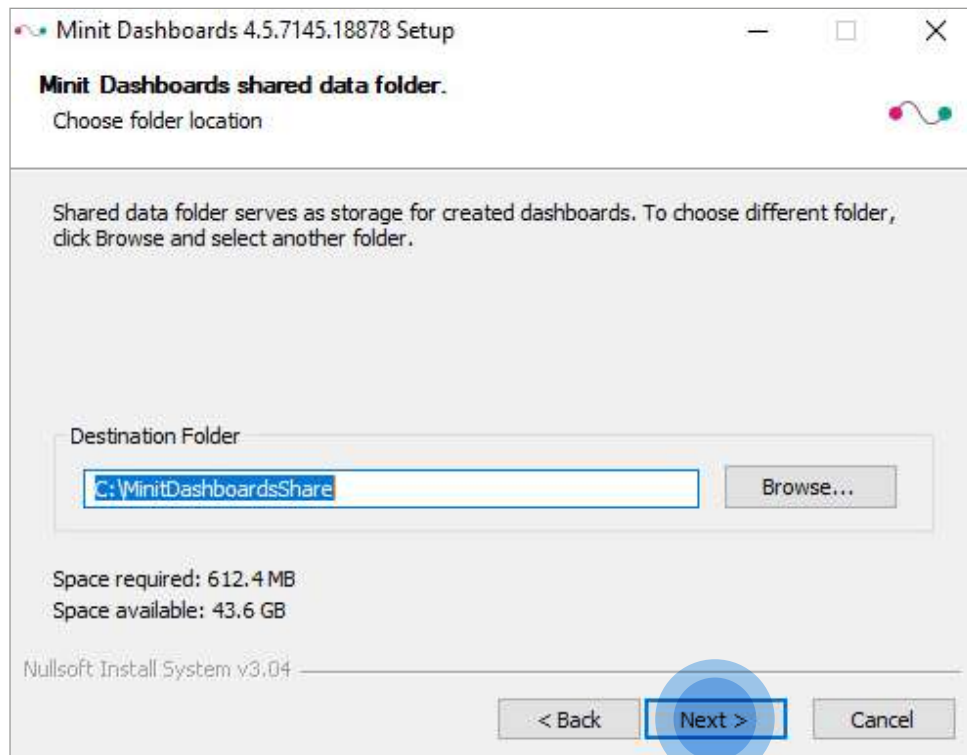
- Title Bar:** "Minit Dashboards 4.5.7145.18878 Setup" with standard minimize, maximize, and close buttons.
- Section Header:** "Minit Dashboards service users setup".
- Instruction:** "Please fill service users information:".
- Form Fields:**
 - "Server service username with domain:" with a text box containing "DESKTOP-ICIK4P2\Admin".
 - "Server service user password:" with an empty password text box.
- Footer:** "Nullsoft Install System v3.04".
- Navigation Buttons:** "< Back", "Next >", and "Cancel". The "Next >" button is highlighted with a blue circle.

1.5 Choose the folder for shared data

Minit Dashboards server needs a shared folder to store shared data during operation. Please specify the location of this folder.

Note: The folder will be automatically shared to local Administrators group / Owner and the used Service user / Read / Write.

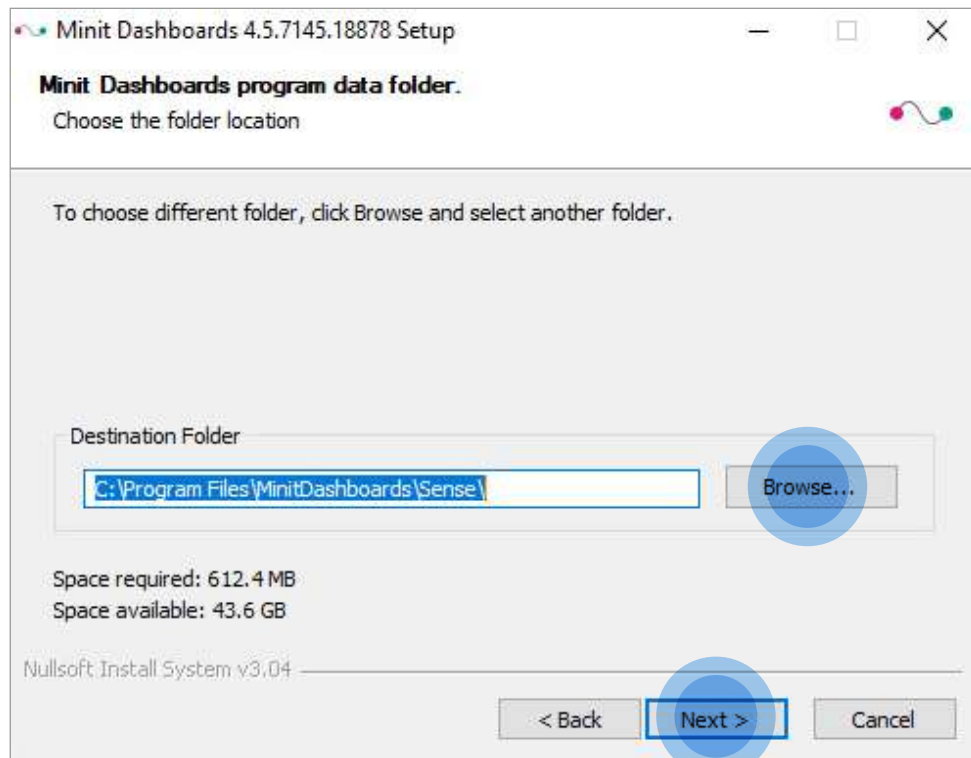
Click [Next](#).



1.6 Choose the folder for program data

Please specify the location of the Minit Dashboards server program data. You can leave the default location or specify a custom location according to your needs or security regulations.

Click [Next](#).

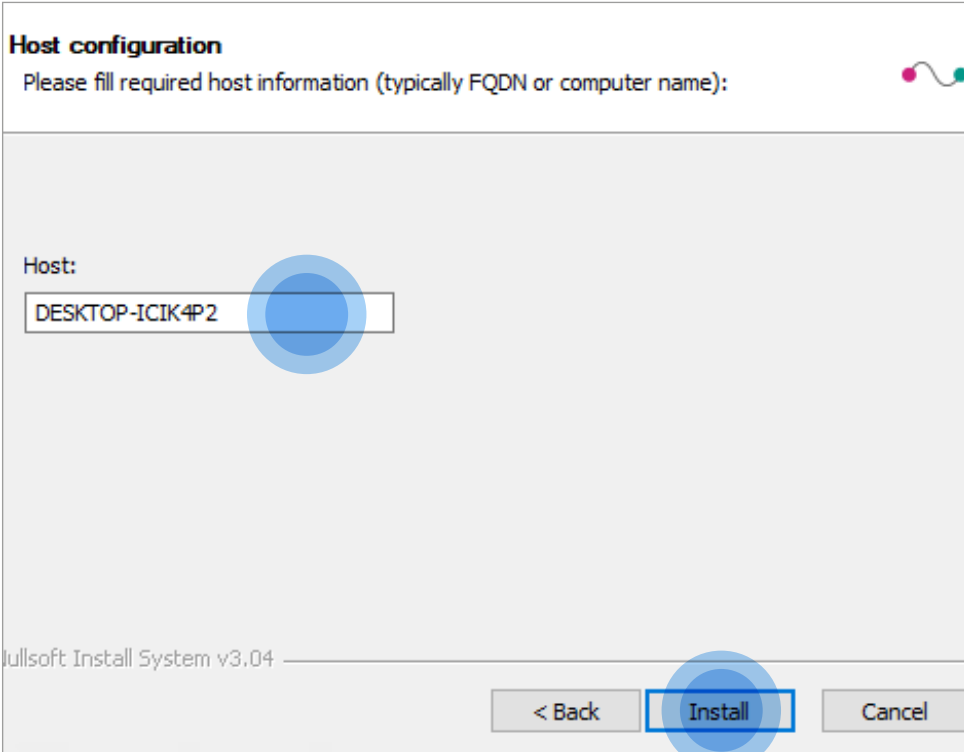


1.7 Host Configuration

Enter a Fully Qualified Domain Name of the server. This is necessary to correctly generate a self-signed SSL certificate for communication with the server and secure communication of the individual services.

Click [Install](#) to initiate the installation process.

*for Microsoft Azure deployment scenario, please review Appendix A



Host configuration

Please fill required host information (typically FQDN or computer name):

Host:

DESKTOP-ICIK4P2

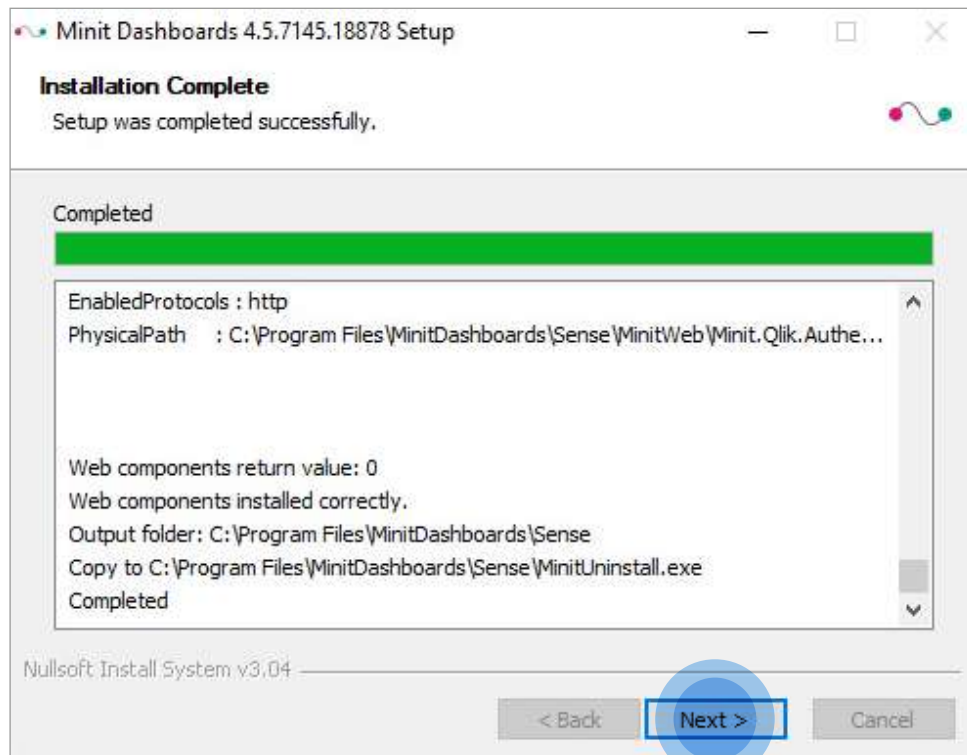
Microsoft Install System v3.04

< Back **Install** Cancel

1.8 Installing

Installation progress is shown including the comprehensive and detailed installation log.

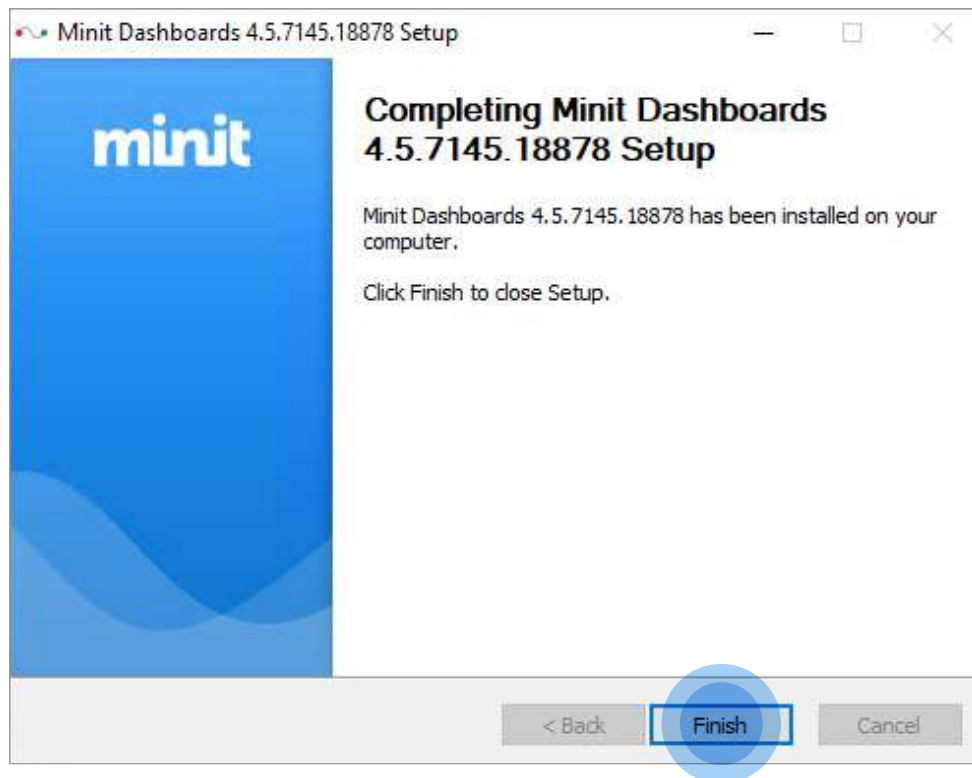
Note: Installation might take longer time (~20 minutes), please be patient.



1.9 New icons added to Desktop

You should be able to see 2 new icons added to Desktop:

- **Minit Dashboards**; this will open the Dashboards Hub.
- **Minit Dashboards Configuration**; this will run the Minit Dashboards server configuration wizard.



2. Configuration

2. Configuration

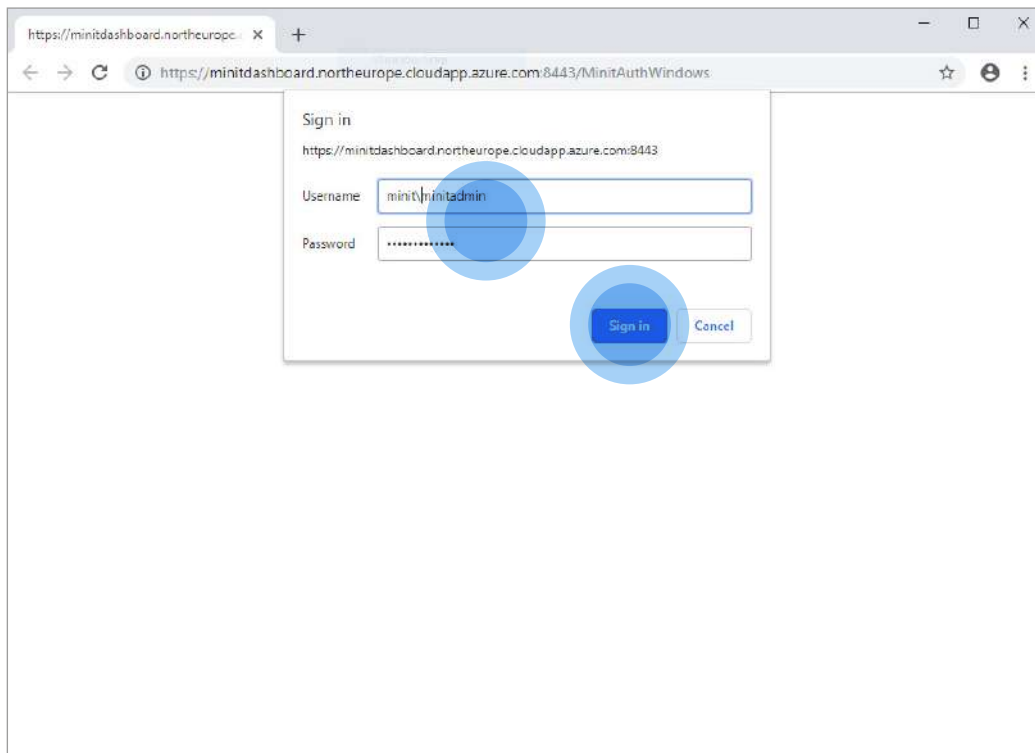
To configure the Minit Dashboards server please double-click the Minit Dashboards Configuration icon on the desktop. It will open your default web browser with the configuration wizard starting page.



2.1 Sign in

Please log in to the configuration wizard when asked to do so.

To login use the service account defined in the Minit Dashboards server installation process – fill in username in format DOMAIN\username and corresponding password.

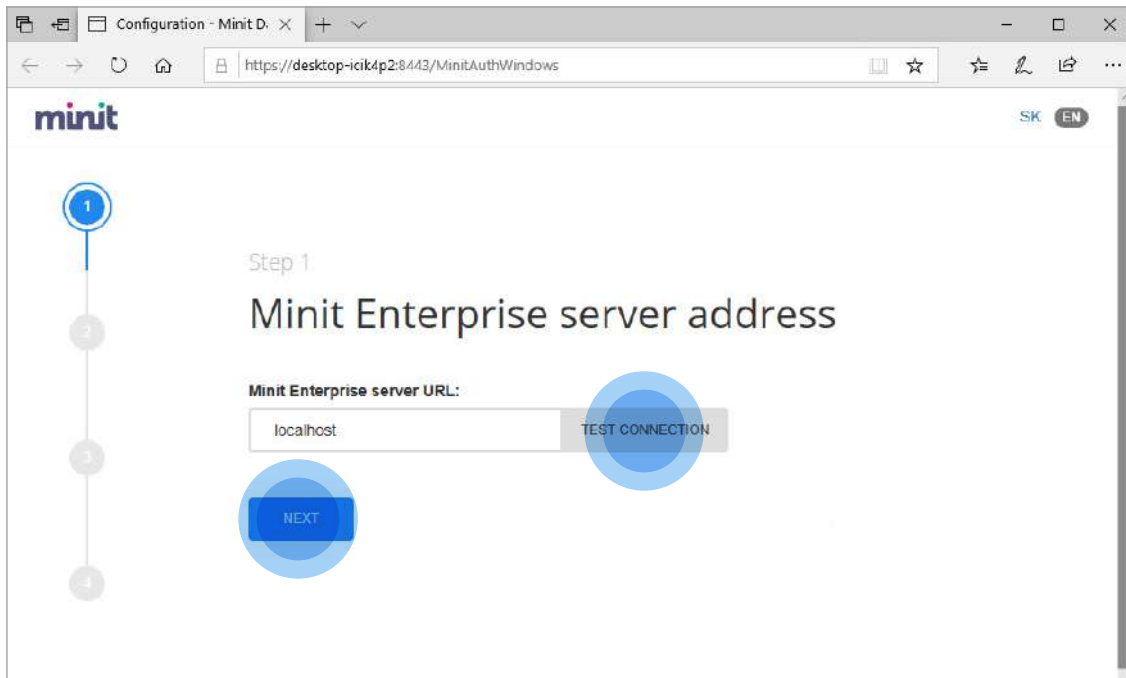


2.2 Service host address

In the first step, you need to specify the name of the Minit Enterprise server. You can check the connection by clicking the [Test Connection](#) button.

Click [Next](#) to proceed to the next step. Configuration wizard will make a both-directional handshake and establish a working connection between Minit Dashboards and Minit Enterprise servers.

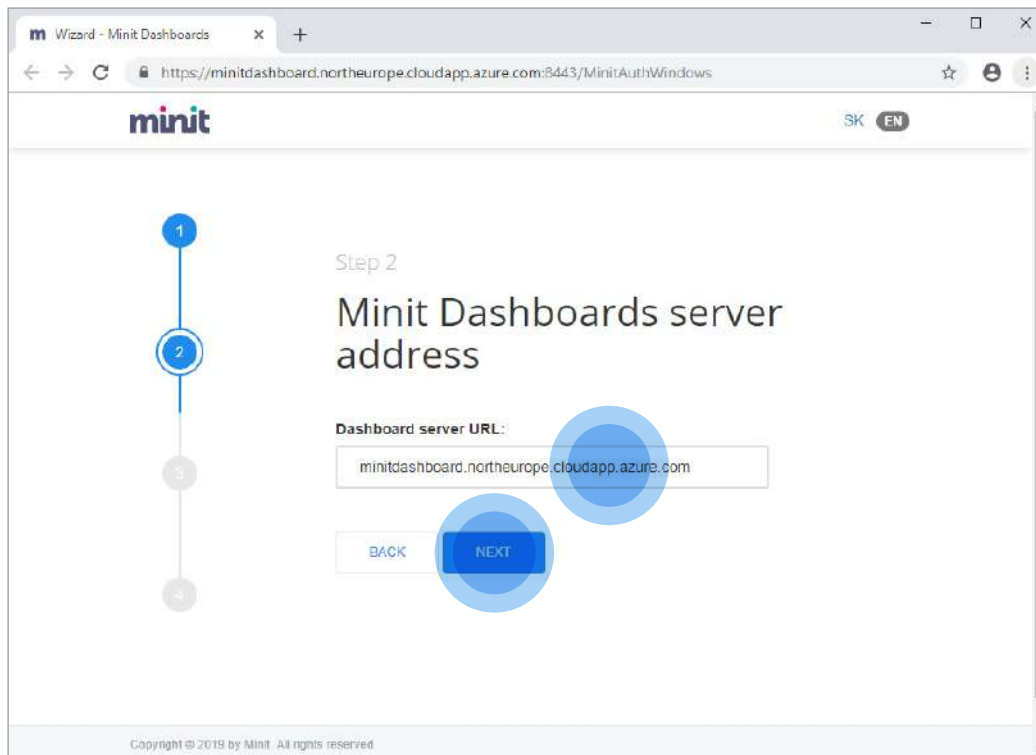
If your Minit Enterprise server is located on the same computer than Minit Dashboards server, use “localhost” as the server host URL.



2.3 Minit Dashboards server address

Use the second step to confirm the Minit Dashboards server URL. You can save the URL for future use, as this URL will be the end users use to access the Minit Dashboards Hub.

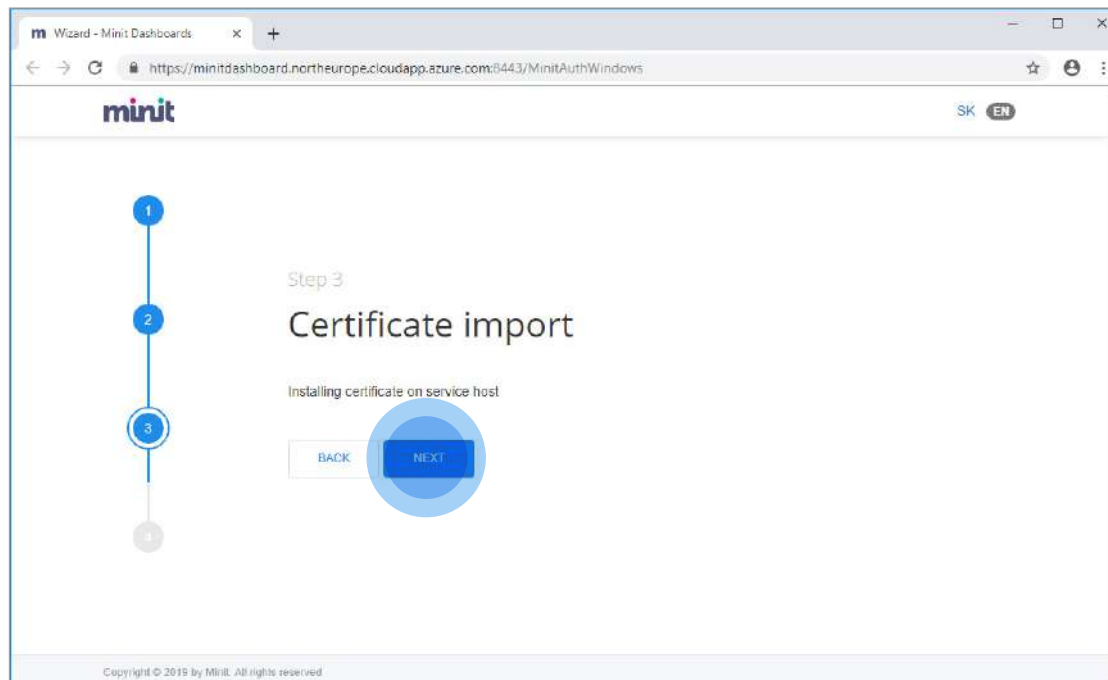
Click [Next](#).



2.4 Certificate import

In the third step, configuration wizard will install communication certificates.

Click [Next](#).

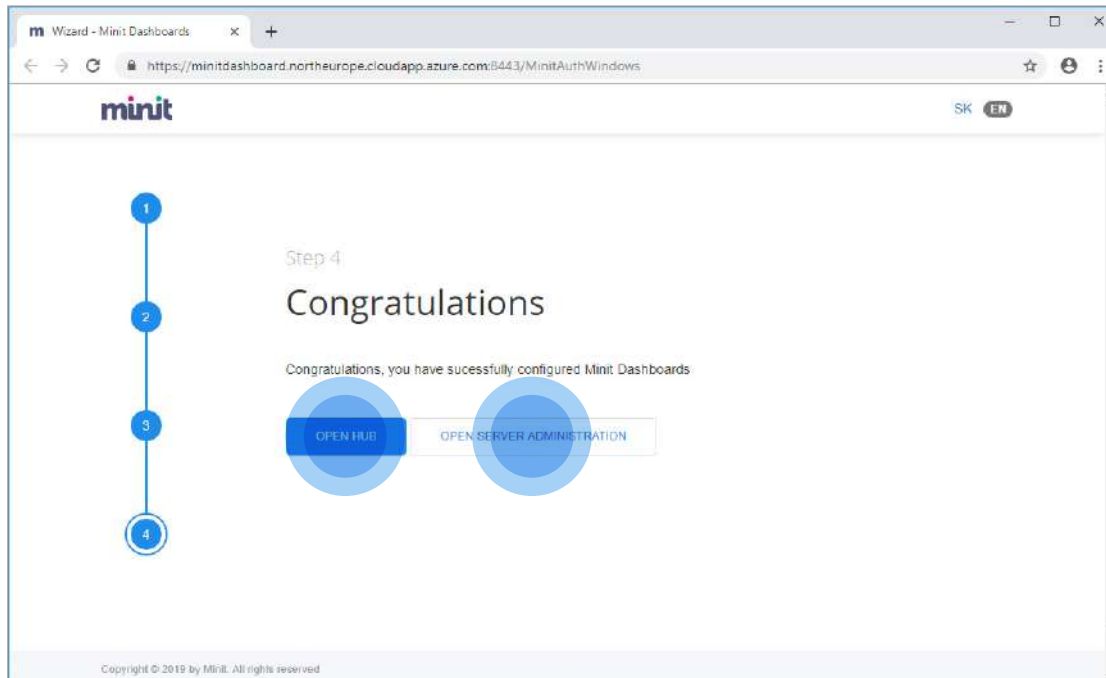


2.5 Congratulations

Congratulations, you have successfully configured Minit Dashboards Server!

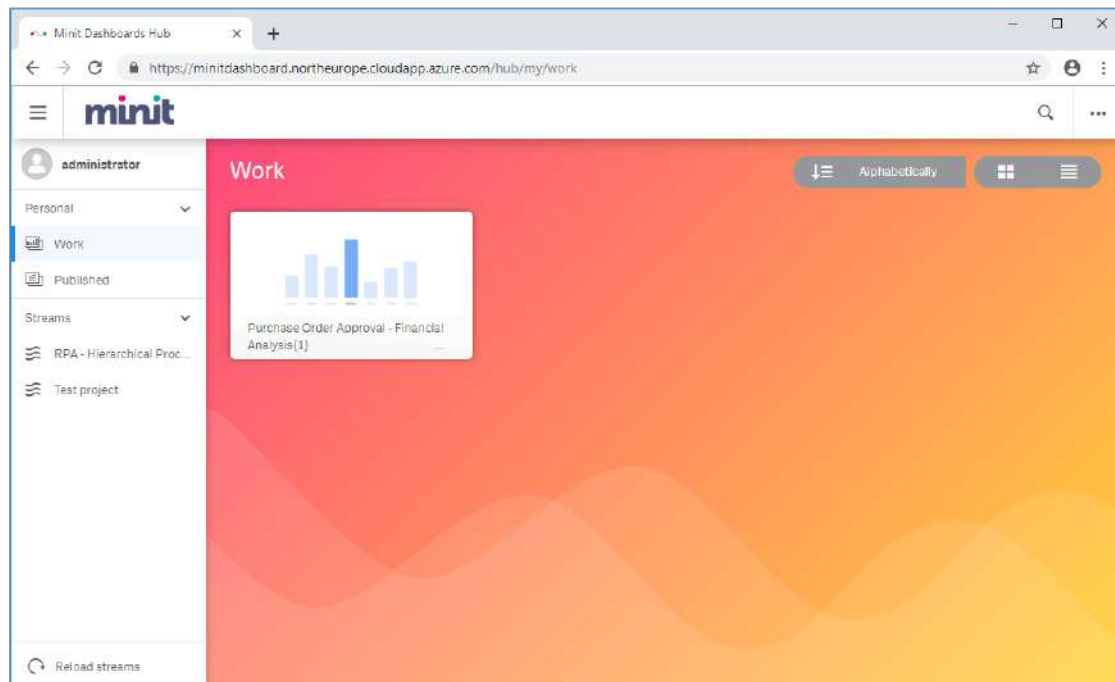
There are two options available:

- You can click the Open Hub button to open the Minit Dashboards Hub screen to check the operation of the environment,
- Or click Open Server Administration button to access the Server Administration page used to modify the settings saved during installation and configuration.



2.6 Minit Dashboards Hub

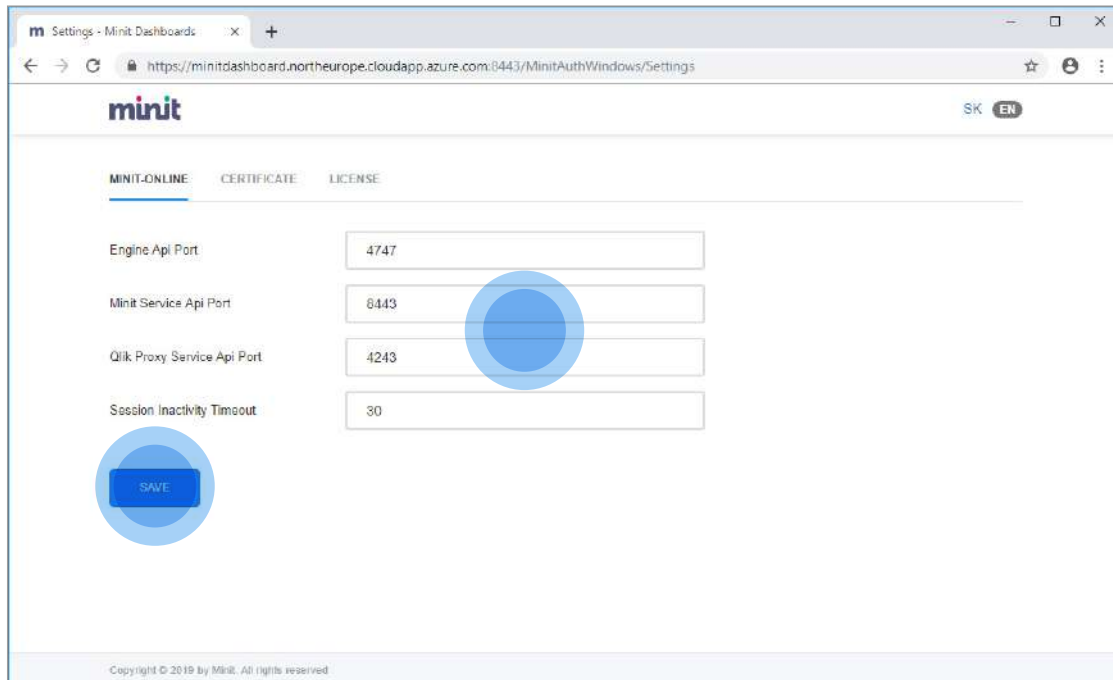
This is how your Minit Dashboards Hub should look like, when you open it for the first time in a clean environment installation.



2.7 Dashboards Server Administration page

Here you can see the Minit Dashboards Server Administration page, used to modify the saved Minit Dashboards server configuration.

Use the tabs to access different settings areas. You need the administrator account to access this page.



3. Uninstallation

The image features a solid blue background. In the center, the text "3. Uninstallation" is written in a white, sans-serif font. At the bottom of the image, there are decorative, overlapping wavy shapes in various shades of blue, creating a layered effect.

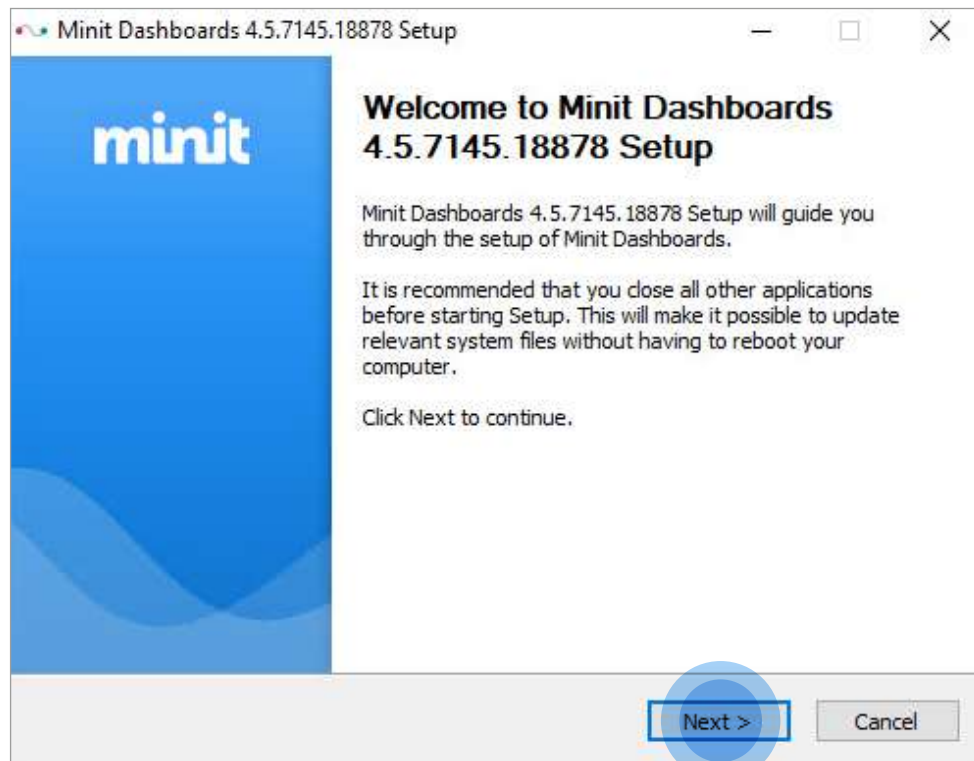
3. Uninstallation

To uninstall Minit Dashboards server, use the Add or Remove Programs feature in Windows Settings to locate Minit Dashboards entry and click the uninstall option.



3.1 Welcome to Minit Dashboards Rel Setup

In the welcome screen click [Next](#) to proceed.

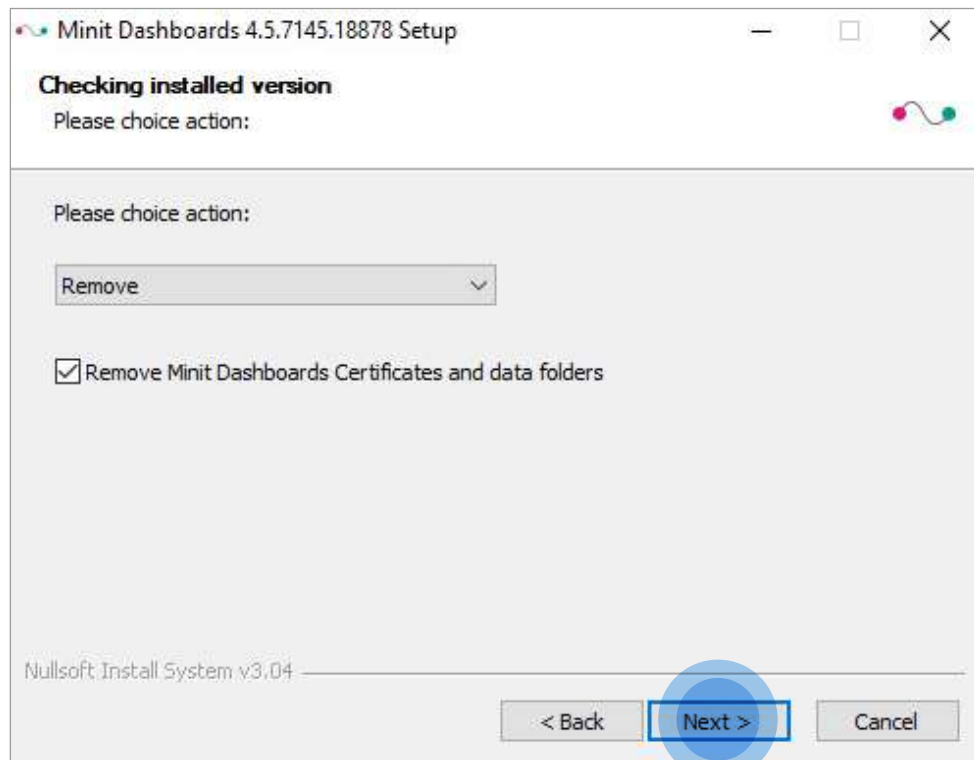


3.2 Checking installed version

The Minit Dashboards server setup will detect an existing installation of the product and allow you to select an action:

- [Remove](#); choose this option to uninstall the product.
- [Reinstall](#); choose this option to reinstall the product in case of corrupted installation or to update previous one.

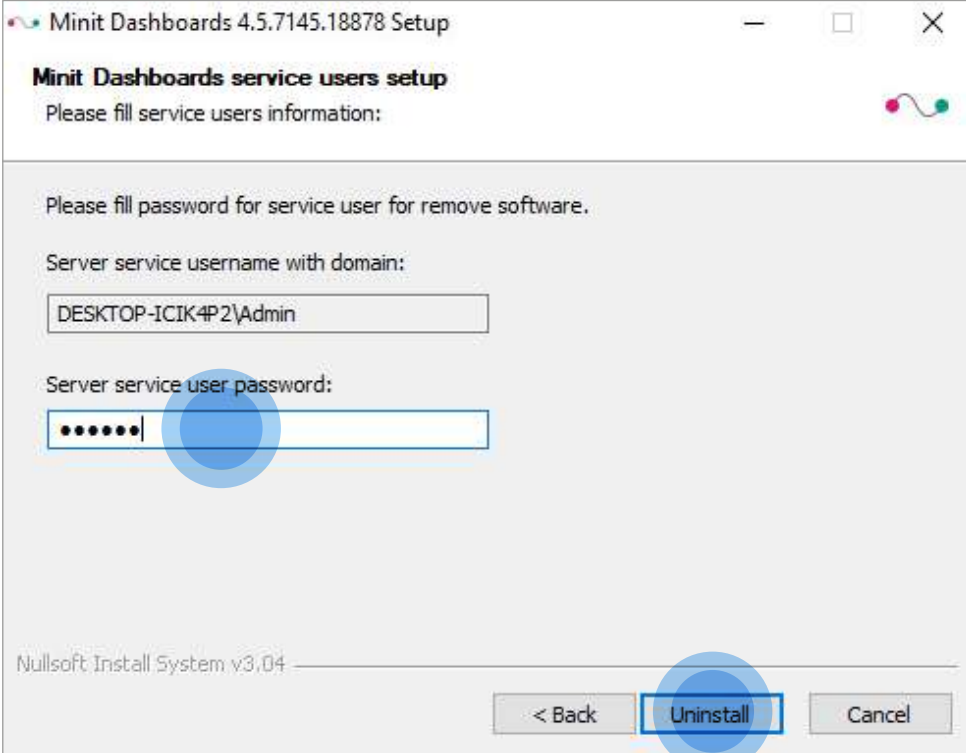
When Remove is chosen, you are offered the option to remove or keep the communication certificates and data folders. Uncheck the option if you plan to install the product again in the future.



3.3 Qlik Sense service users setup

Please enter the service user username in the format DOMAIN \ username and corresponding password in order to have privileges to uninstall and remove all necessary services.

Click [Uninstall](#) to initiate the uninstall process.



The screenshot shows a Windows-style dialog box titled "Minit Dashboards 4.5.7145.18878 Setup". The main heading is "Minit Dashboards service users setup" with the instruction "Please fill service users information:". Below this, there is a sub-instruction: "Please fill password for service user for remove software." The form contains two input fields: "Server service username with domain:" with the text "DESKTOP-ICIK4P2\Admin" entered, and "Server service user password:" with a masked password of seven dots. At the bottom, there are three buttons: "< Back", "Uninstall", and "Cancel". The "Uninstall" button is highlighted with a blue circle. The footer of the dialog reads "Nullsoft Install System v3.04".

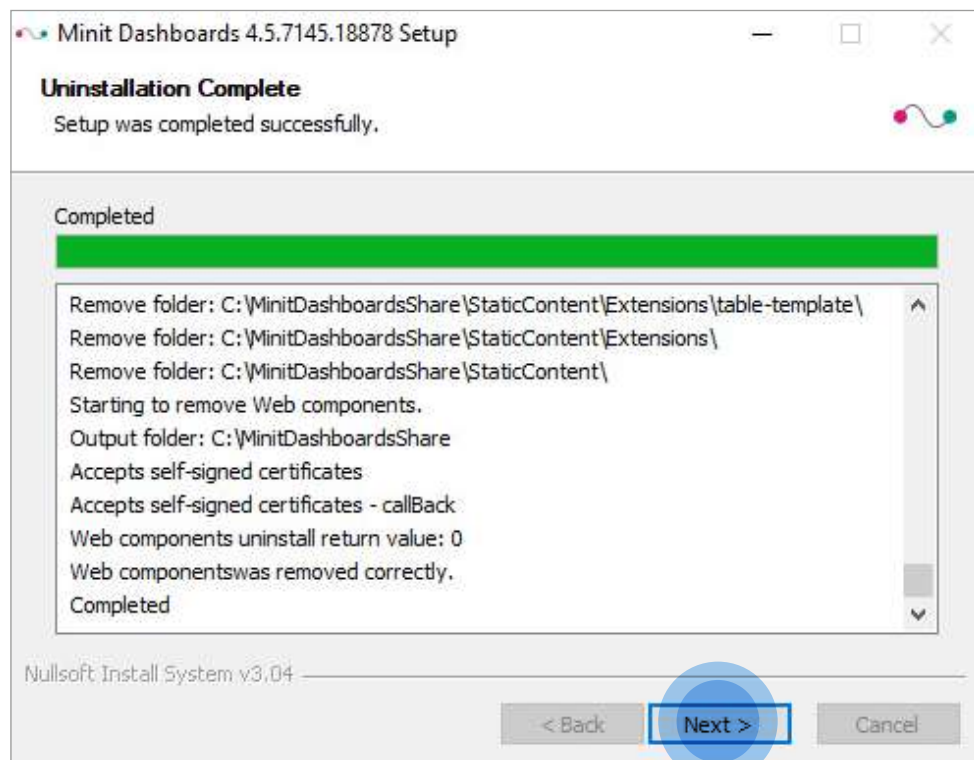
3.4 Uninstallation

Uninstallation progress is shown including the comprehensive and detailed uninstallation log.

Note: Uninstallation might take longer time (~20 minutes), please be patient.

You have successfully uninstalled Minit Dashboards server.

Click [Next](#).

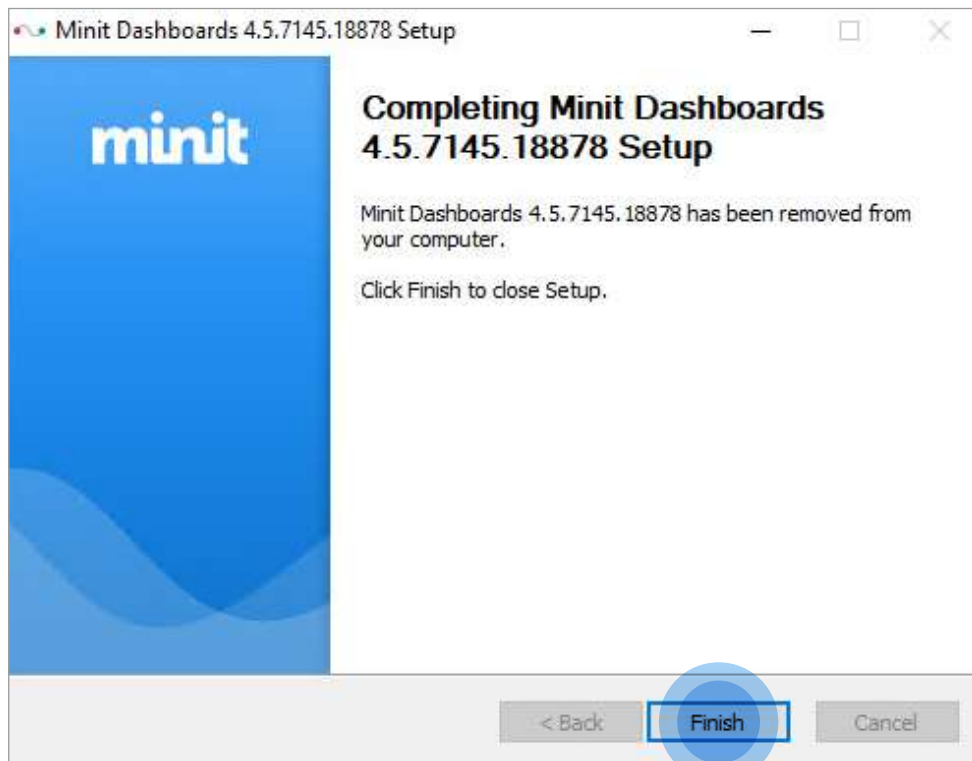


3.5 Completing Minit Dashboards Rel Setup

You might be asked to complete the uninstall process by restarting the computer.

You can restart the computer immediately or manually restart later.

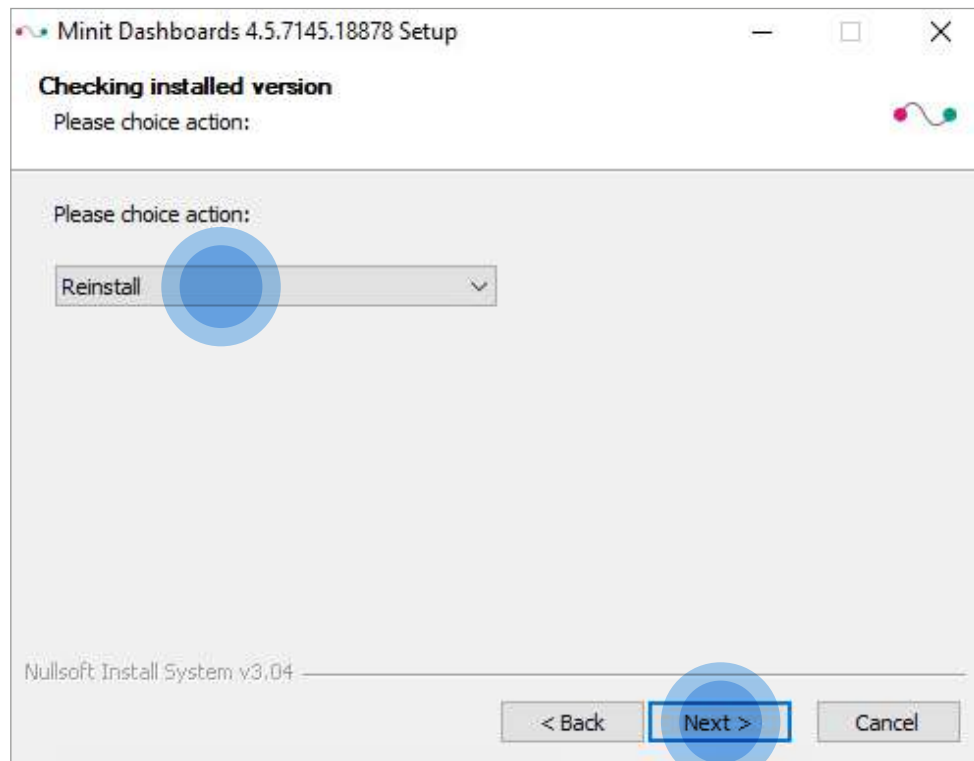
Click [Finish](#) to close the uninstallation wizard.



4.0 Reinstall/Update

Choose [Reinstall](#) to correct any corrupt installation or to update previous one.

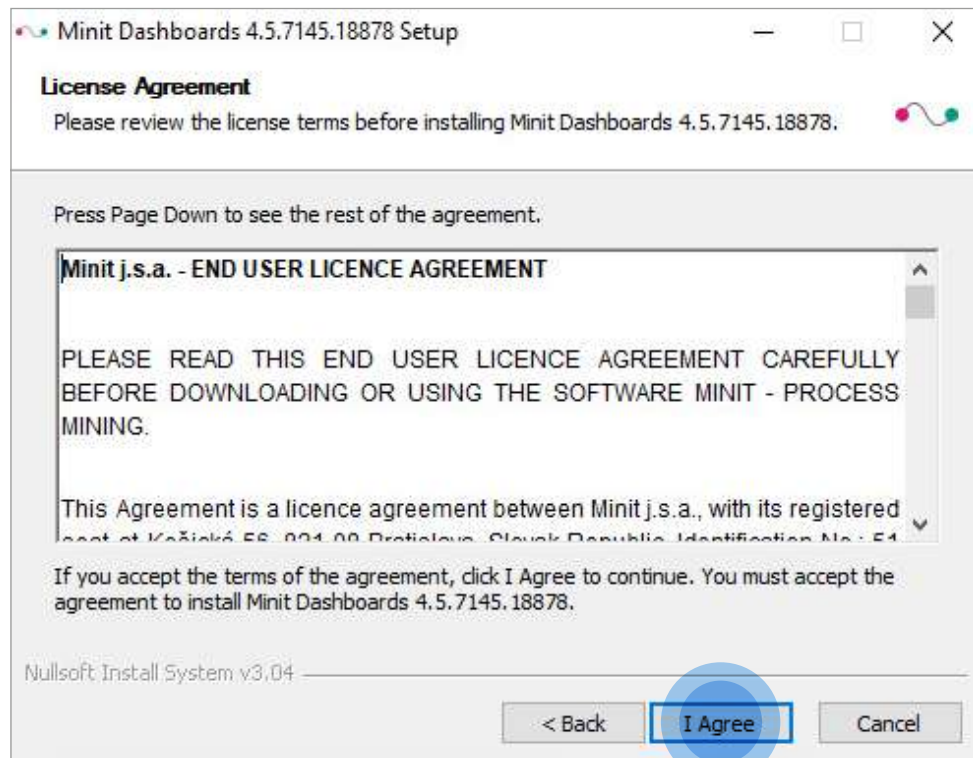
Click [Next](#).



4.1 Reinstall/Update

Please accept the end user license agreement by clicking [I Agree](#) button.

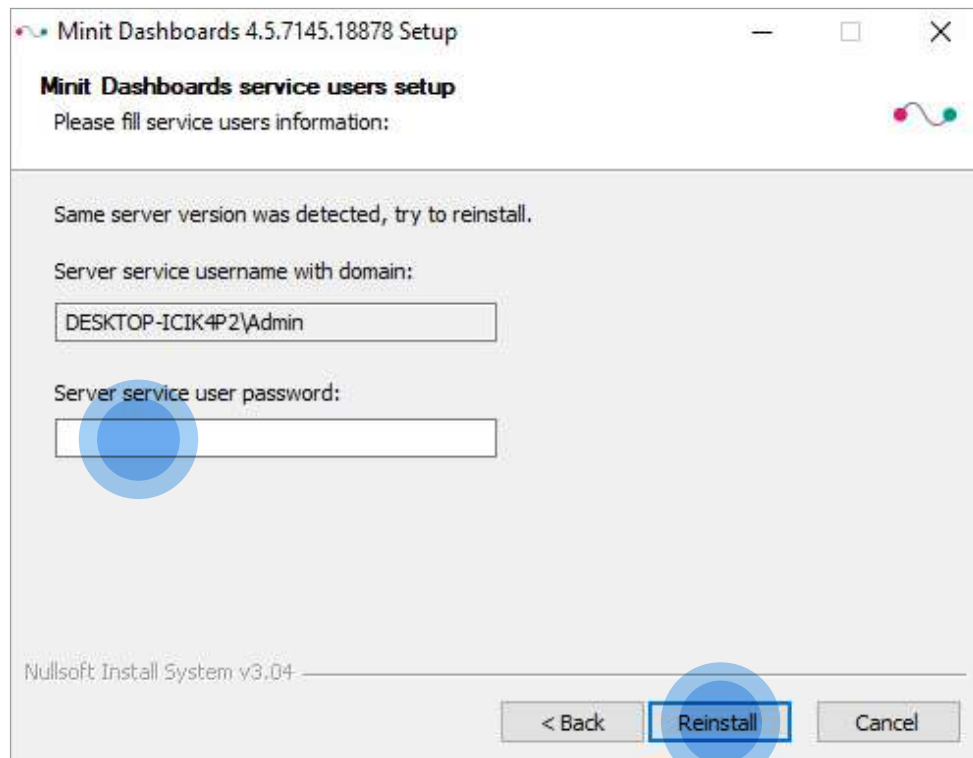
To correct any corrupt installation or to update previous installation.



4.2 Reinstall/Update

Please enter the service user username in the format DOMAIN \ username and corresponding password in order to have privileges to uninstall and remove all necessary services.

Click [Reinstall](#) to fix a corrupted installation or to update the previous one. The setup process will continue as described in the installation.



The screenshot shows a Windows-style dialog box titled "Minit Dashboards 4.5.7145.18878 Setup". The main heading is "Minit Dashboards service users setup" with the instruction "Please fill service users information:". Below this, a message states "Same server version was detected, try to reinstall." There are two input fields: "Server service username with domain:" containing "DESKTOP-ICIK4P2\Admin" and "Server service user password:" which is currently empty. At the bottom, there are three buttons: "< Back", "Reinstall", and "Cancel". The "Reinstall" button is highlighted with a blue circle. The footer of the dialog box reads "Nullsoft Install System v3.04".

Appendix A

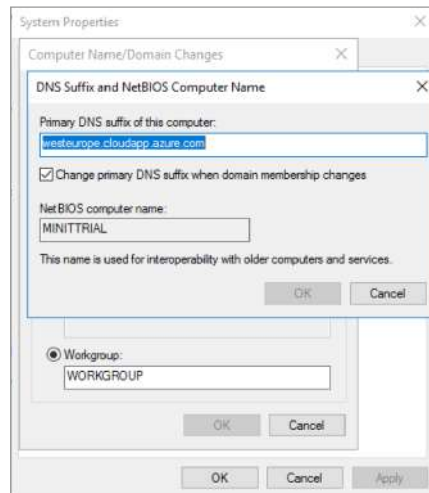
If you are deploying the Minit Dashboards to Microsoft Azure environment, the following requirements must be met:

1. The FQDN of the virtual machine in Microsoft Azure must be compliant with DNS name of the virtual machine, e.g.

Computer name: MINITTRIAL

DNS name: minittrial.westeurope.cloudapp.azure.com

2. Windows Server settings in this virtual machine must correspond to the following example:



3. This settings will ensure that the DNS name in Microsoft Azure will be identical with the FQDN of the computer and the server will be accessible from the internet.