# SERSTECH

ChemDash 2.0
Installation guide

First time installation guide for ChemDash 2.0 PC software

© 2021

Introduction

The person Installing the ChemDash 2.0 application should typically be an IT administrator or equivalent person with administrative rights to the PC. To install the ChemDash 2.0 software to your personal computer, please follow all steps described below in sequence:

1. Go to the USB stick and copy-paste the ChemDash 2.0 file to your local PC.
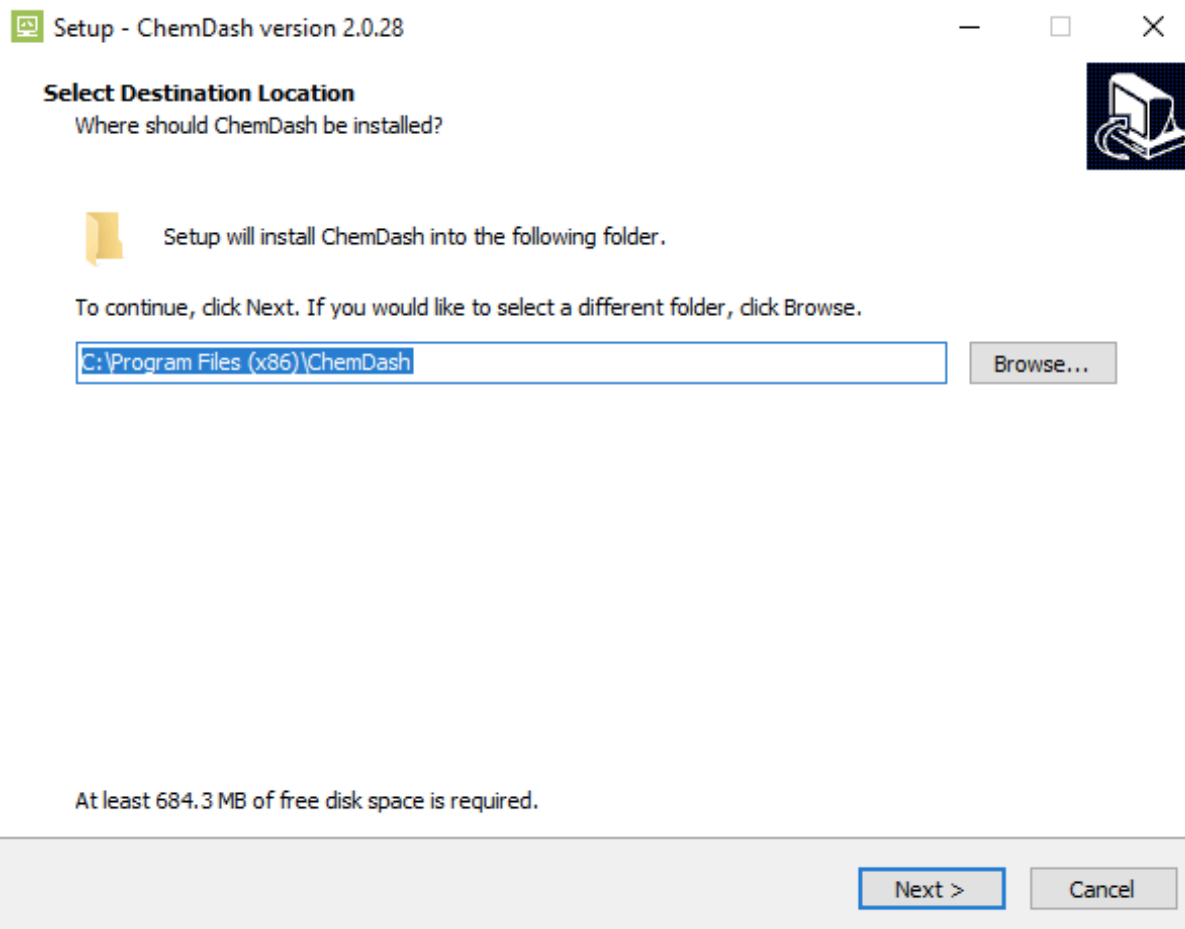
2. Right click on the icon and *Run* the software to go through the installation process.
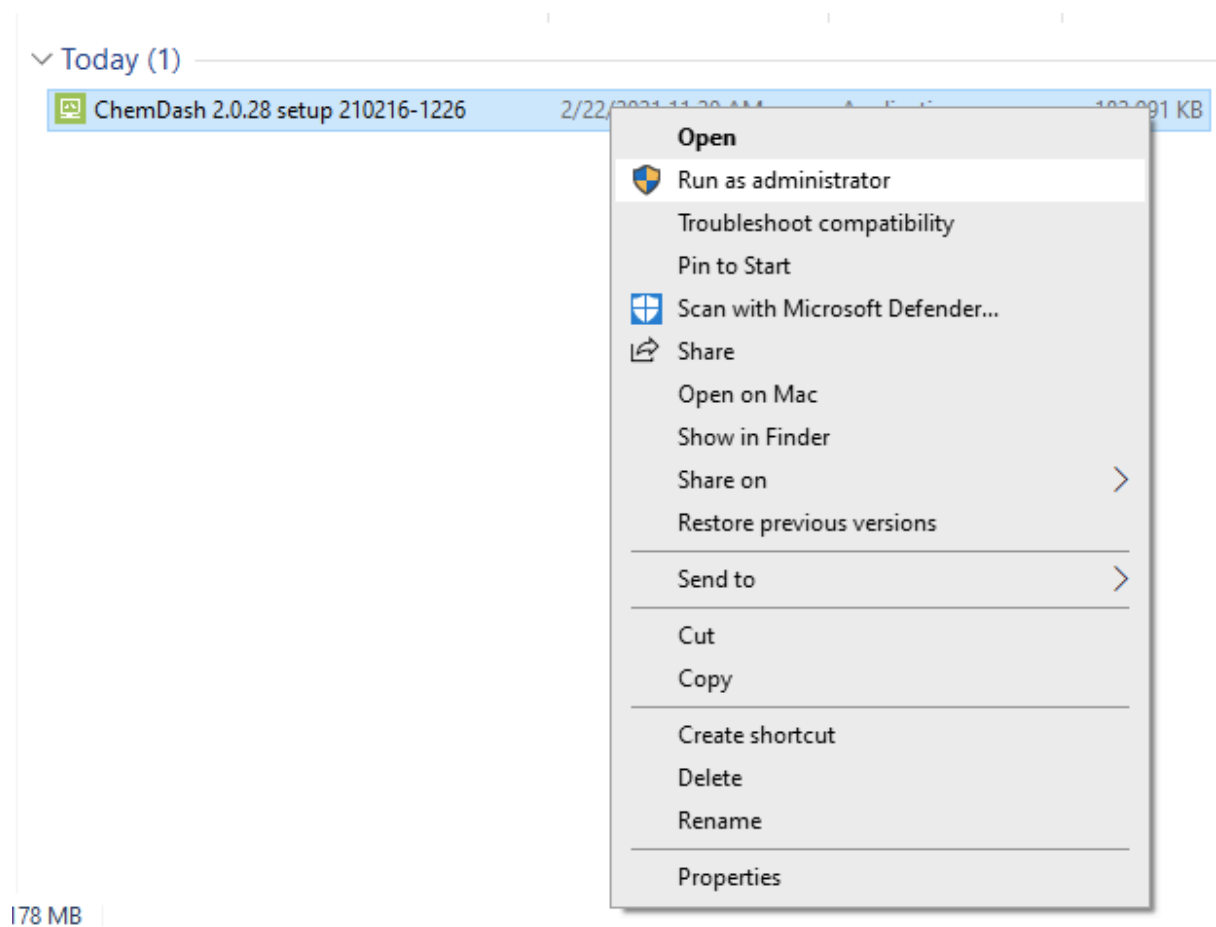
3. Once the installation process is finished, double-click on the application's icon to start the application.
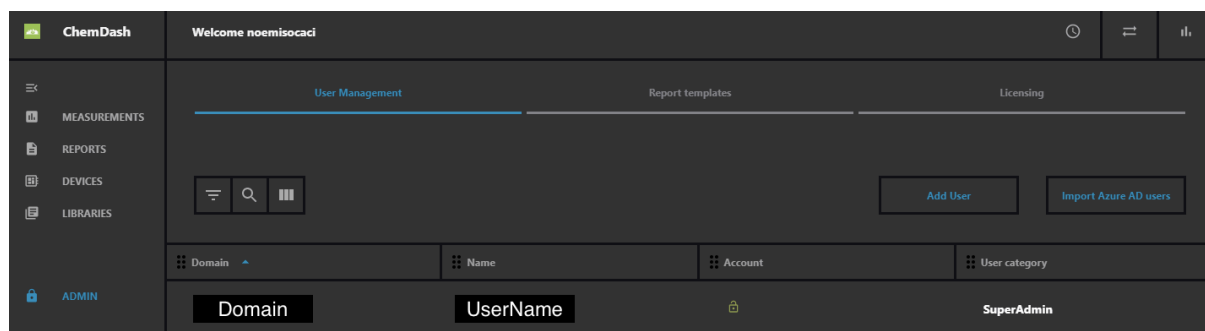

4. Then the ChemDash 2.0 application will open. Now it is time for the IT administrator to setup accounts in the ChemDash 2.0 application. Depending on your environment use the most appropriate of the following three possibilities.
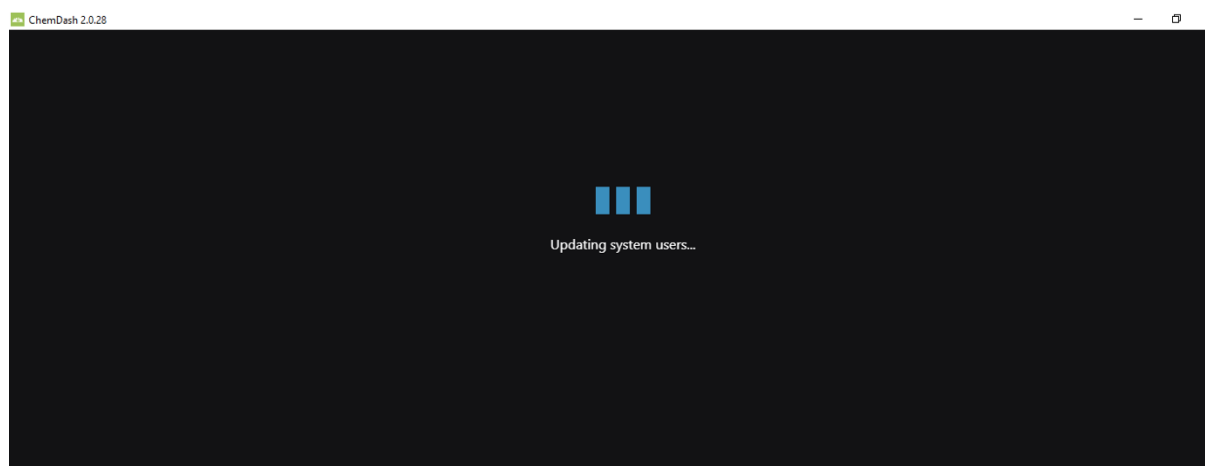
Setting up accounts for PC using Microsoft Active Directory

When starting the application for the first time you will automatically belong to the User category SuperAdmin. The SuperAdmin will set up the account for the Administrator of the ChemDash 2.0 application. This is done by clicking on Admin in the lower part of the menu to the left.
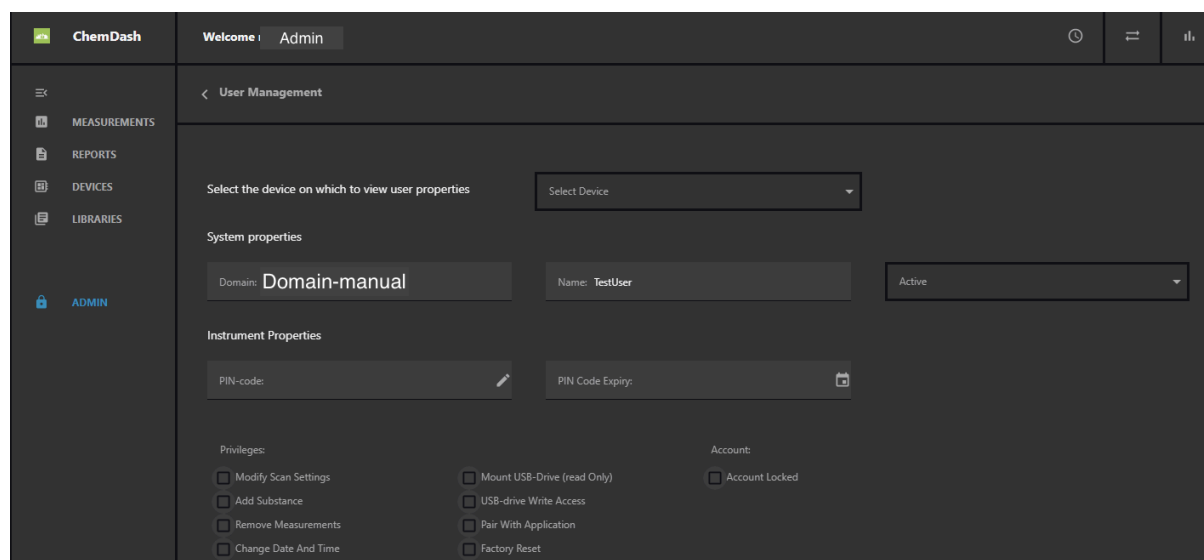

In the user management access to the ChemDash 2.0 application is managed through assigning the users to different User categories, with different privileges. The different User categories are explained below:

- SuperAdmin – this category has full rights to all functions of ChemDash 2.0. The SuperAdmin is typically a person with administrative rights to the computer and IT infrastructure of the company (*i.e.* IT administrator). Thus, this user may not be a user of the ChemDash 2.0 application apart from installing the first user.
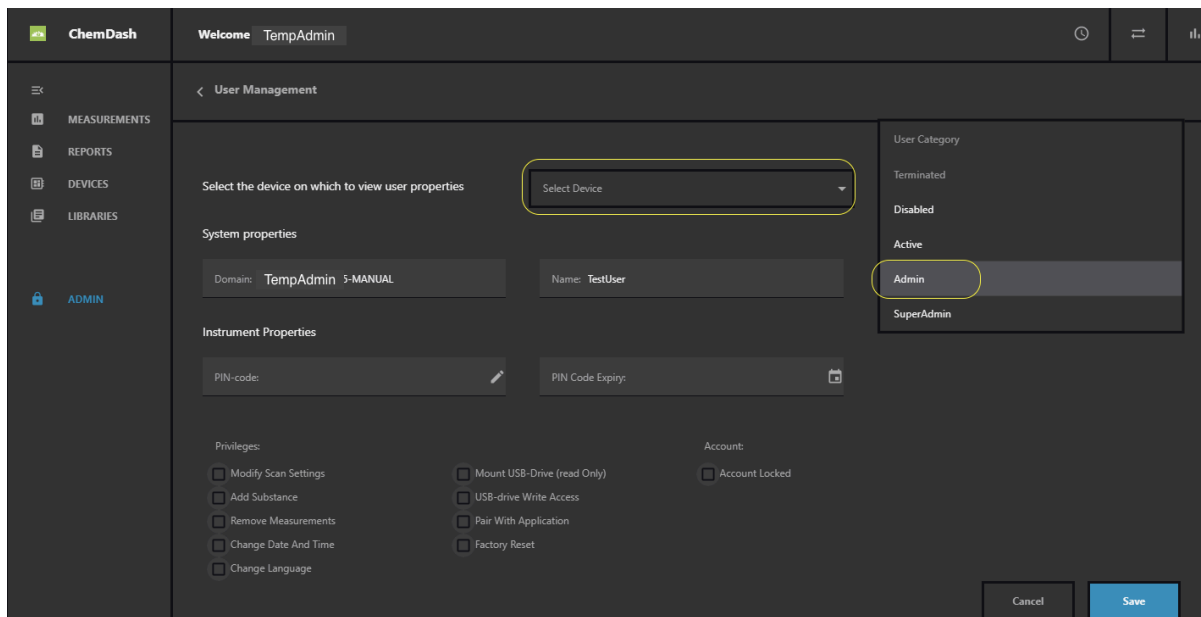
- Admin – this category has full rights to all functions of ChemDash 2.0. special rights: to create a User, to create report templates, to remove and add libraries.

- Active – This category has basic access to ChemDash 2.0. This user has not access to user administration, report templates configuration.

- Disabled – This category is an inactive user. An active user that no longer should have access to the system will be put into this category by the Admin. In addition, when creating users on the Serstech instrument without access to ChemDash 2.0, these users are assigned user category Disabled.

All users from the active directory are automatically imported, during the start-up, with the User category Disabled. The SuperAdmin´s role is to setup a user to administrate ChemDash 2.0 application. This the done by selecting a user from the list of the imported users by clicking on the username.

From the list of available users, the IT administrator will select a person to be Admin for the ChemDash 2.0 application by clicking on the username. It is possible to have more than one person in the user category Admin.

In addition to setting the User category for the ChemDash 2.0 user it is also possible to define this user as a user on the Serstech instrument as well. However, this is not necessary, a ChemDash 2.0 user does not have to have any access to an instrument.

When the IT administrator performing the installation and setting up the first user within the Admin category and is not intended to work with the ChemDash 2.0 application, it is recommended that this user is deactivated in the application, by the Admin.

The IT administrator´s User category is changed from SuperAdmin to disabeled. This prevents the user from access to ChemDash 2.0. However, the IT administrator can be reactivated as SuperAdmin in the future when necessary, *f.eg*. installation of software updates.

Setting up accounts for PC using Microsoft Azure Active Directory

When starting the application for the first time you will automatically belong to the User category SuperAdmin. The SuperAdmin will set up the account for the Administrator of the ChemDash 2.0 application. This is done by clicking on Admin in the lower part of the menu to the left.
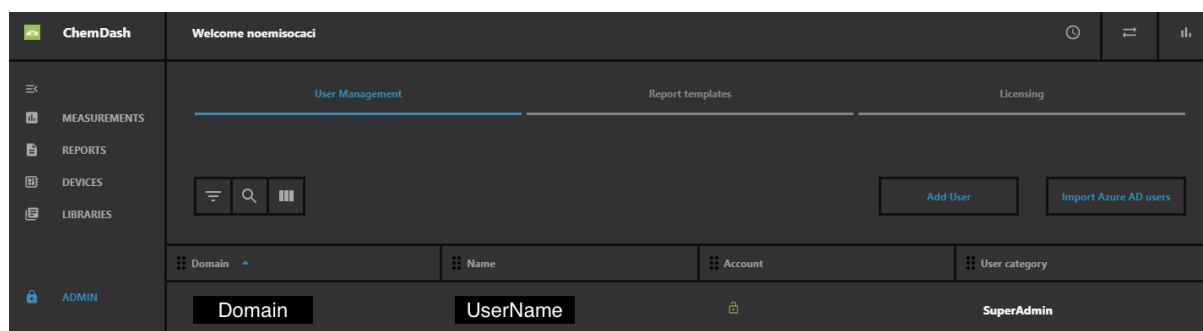
The SuperAdmin will have to import the users from the active directory into the application by clicking on Import Azure AD users. This will cause the users from the active directory to appear in the list of users in User management.

In the user management access to the ChemDash 2.0 application is managed through assigning the users to different User categories, with different privileges. The different User categories are explained below;

- SuperAdmin – this category has full rights to all functions of ChemDash 2.0. The SuperAdmin is typically a person with administrative rights to the computer and IT infrastructure of the company (*i.e.* IT administrator). Thus, this user may not be a user of the ChemDash 2.0 application apart from installing the first user.

- Admin – this category has full rights to all functions of ChemDash 2.0 special rights: to create a User, to create report templates, to remove and add libraries.

- Active – This category has basic access to ChemDash 2.0. This user has not access to user administration, report templates configuration.

- Disabled – This category is an inactive user. An active user that no longer should have access to the system will be put into this category by the Admin. In addition, when creating users on the Serstech instrument without access to ChemDash 2.0 these users are assigned user category Disabled.

The default User category for the imported users from the active directory is Disabled, thus without access to ChemDash 2.0.

From the list of available users, the IT administrator will select a person to be Admin for the application by clicking on the username. From the User category the Admin is chosen from

the drop-down menu. It is possible to have more than one person in the user category Admin. However, it is recommended that further User management is carried out by the Admin of ChemDash 2.0.
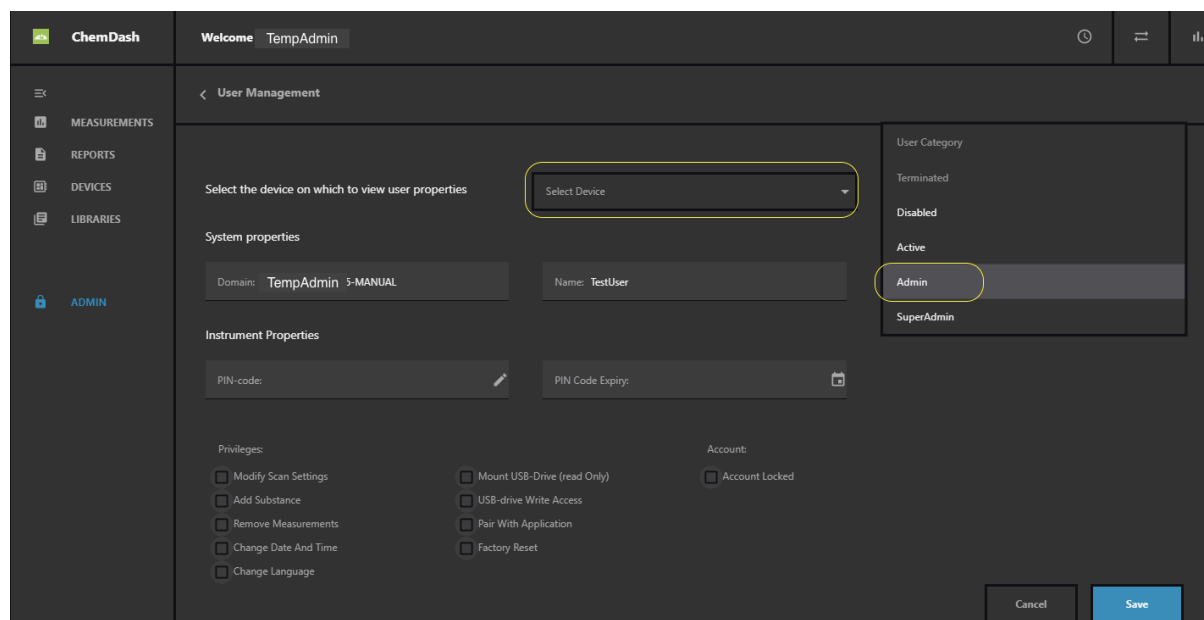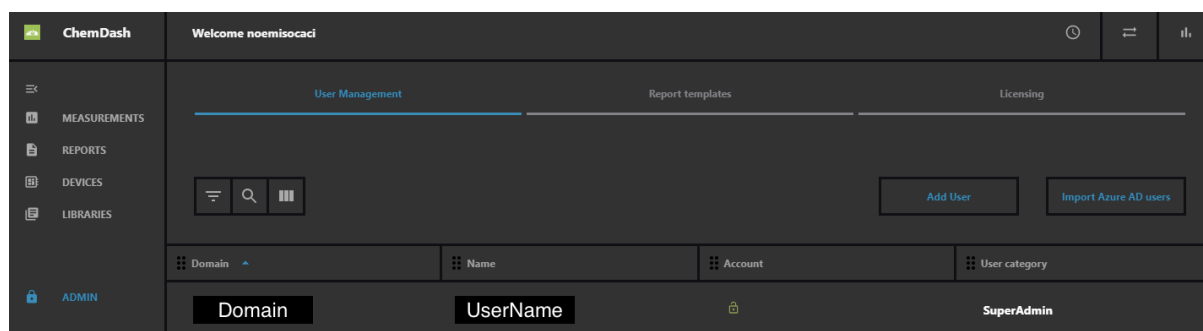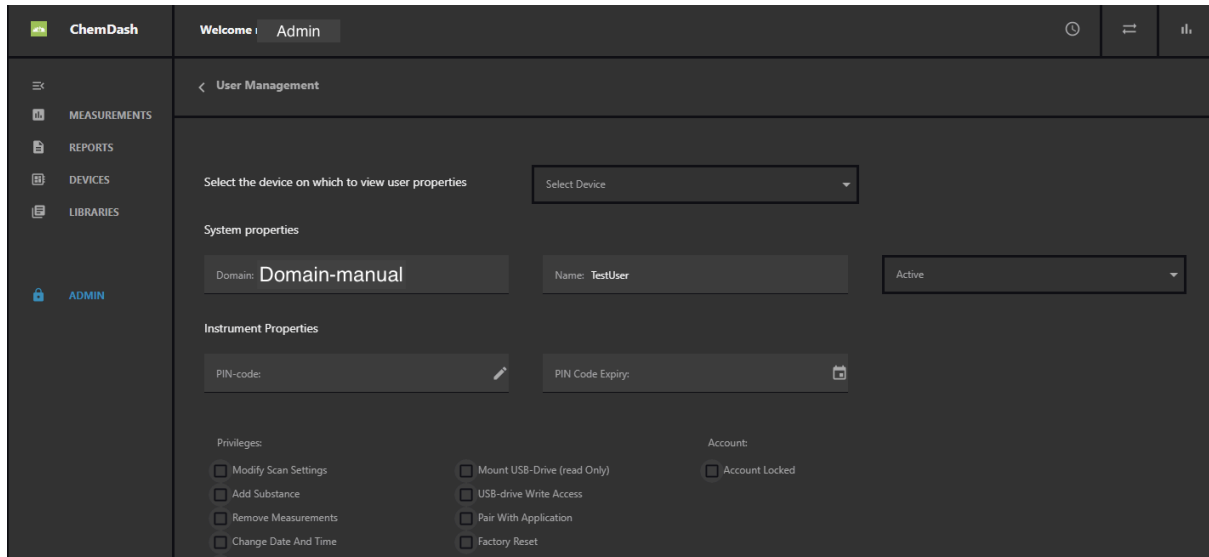

In addition to setting the User category for the ChemDash 2.0 user, it is also possible to define this user as a user on the Serstech instrument as well. However, this is not necessary, a ChemDash 2.0 user does not have to have any access to an instrument.

When the IT administrator performing the installation and setting up the first user within the Admin category is not intended to work with the ChemDash 2.0 application the User Category should be set to Disable, to prevent this user from access t ChemDash 2.0.

Setting up accounts for PC using local accounts

When starting the application for the first time you will automatically belong to the User category SuperAdmin. All local users available on the PC are automatically imported to the ChemDash 2.0 application. The local users imported will by default have User category Disabeled and thus no Access to the application. The SuperAdmin will manage the account for the Administrator of the ChemDash 2.0 application. This is done by clicking on Admin in the lower part of the menu to the left.

In the user management, access to the ChemDash 2.0 application is managed through assigning the users to different User categories, with different privileges. The different User categories are explained below:

- SuperAdmin – this category has full rights to all functions of ChemDash 2.0. The SuperAdmin is typically a person with administrative rights to the computer and IT infrastructure of the company (*f.eg.* the IT administrator). Thus, this user may not be a user of the ChemDash 2.0 application apart from installing the first user.

- Admin – this category has full rights to all functions of ChemDash 2.0 and special rights: to create a User, to create report templates, to remove and add libraries.

- Active – This category has basic access to ChemDash 2.0. This user has not access to user administration, report templates configuration.

- Disabled – This category is an inactive user. An active user that no longer should have access to the system will be put into this category by the Admin. In addition, when creating users on the Serstech instrument without access to ChemDash 2.0 these users are assigned user category Disabled.

If the SuperAdmin is the only person using the ChemDash 2.0 application, no other users need to be added and the SuperAdmin can remain in this user group. To add additional users the SuperAdmin will manage the users from the list of available by clicking on the username. From the User category drop-down menu the User category is chosen:
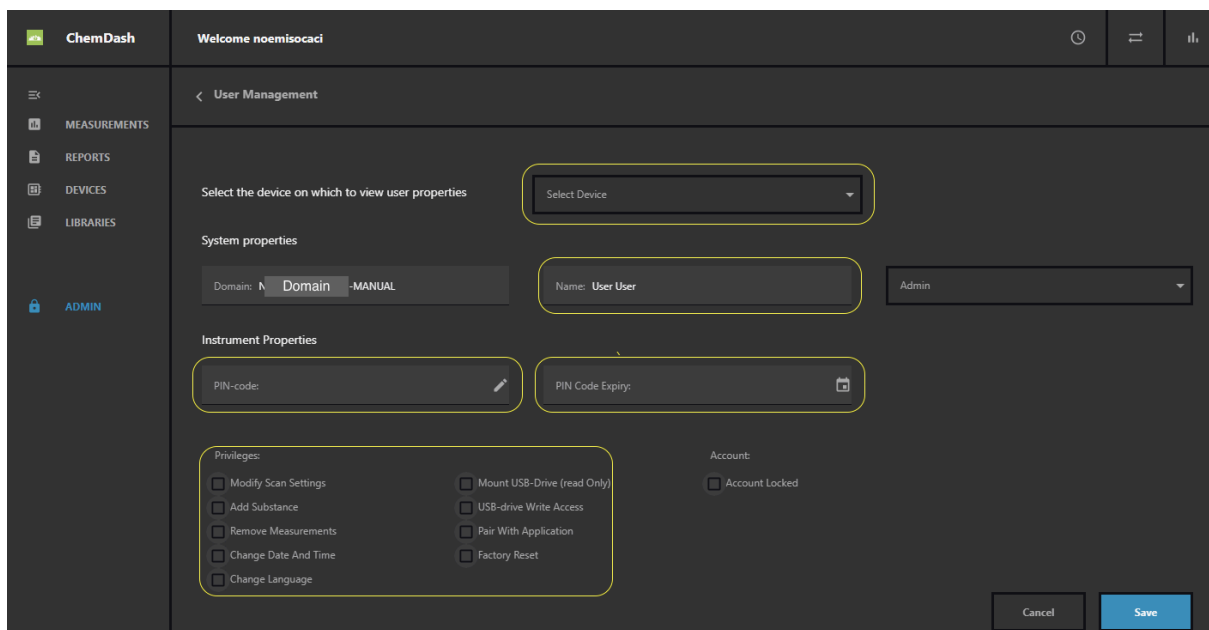
In addition to setting the User category for the ChemDash 2.0 user it is also possible to define this user as a user on the Serstech instrument as well. However, this is not necessary, a ChemDash 2.0 user does not have to have any access to an instrument.

Instrument users

Creating a Cora 100 instrument user with access to Cora 100 connect plus.

In order to be able to create users on a Serstech instrument, the device must have been connected to ChemDash 2.0 application.

Click on the user from the list of users in the User management to be able to edit.

Select user category, Active or admin, from the drop-down list.

Select instrument from the drop-down list in Select device.

Configure instrument.

Set PIN-code, to be used for Serstech instrument log in.

Set PIN-code expiry date and time.

Set privileges for user on the instrument by ticking the options i the list of privileges.


Save.

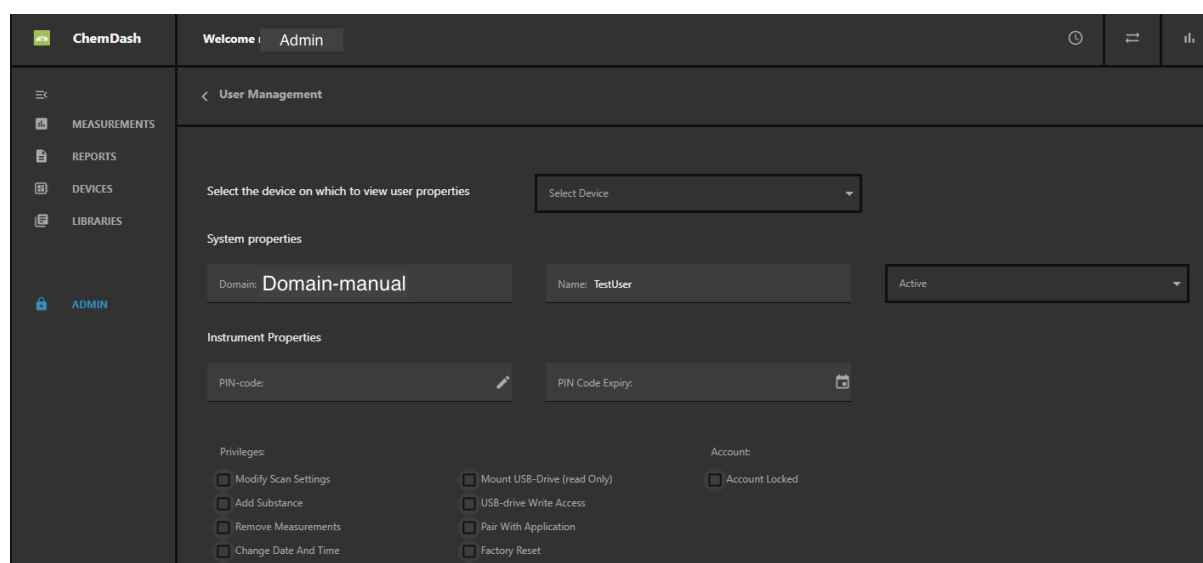The user is sent to the instrument in the Devices section.

Note that the ChemDash 2.0 Admin can remove access to the application by changing the User category to Disabled and thus preventing log on to ChemDash 2.0.

Setting up accounts for PC using Microsoft Azure Active Directory

If you have an account using Active Directory, you need your company's IT administrator to import you into the application the first time. The IT administrator is an admin outside of the system who when installing the ChemDash 2.0 software will have the access privilege SuperAdmin. As a SuperAdmin the IT administrator will import all available users in the Azure active directory by clicking on the button Import Azure AD users.
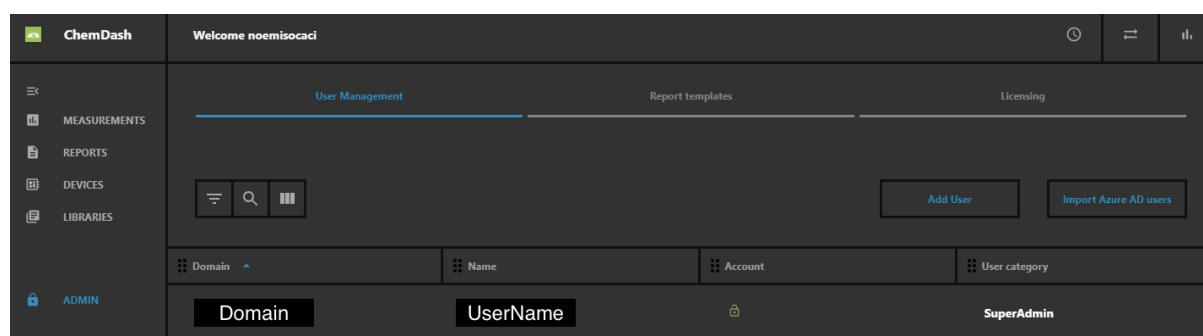
From the list of available users, the IT administrator will select a person to be Admin for the Cora 100 connect plus application by clicking on the username. It is possible to have more than one person in the user category Admin.
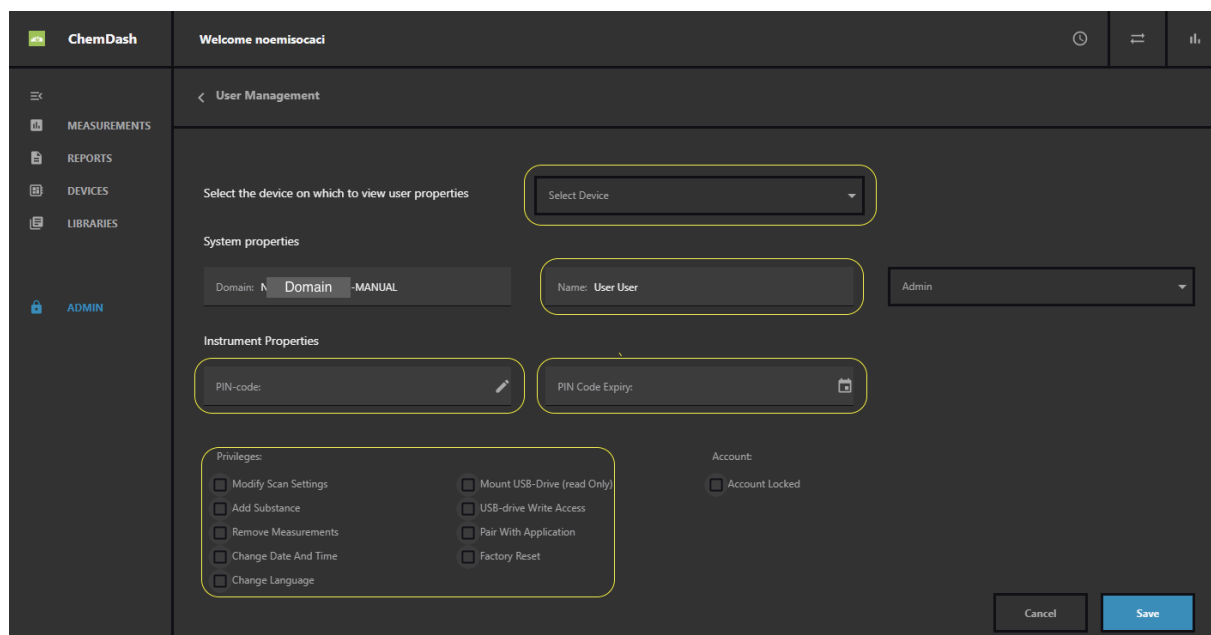
In addition to setting the User category for the ChemDash 2.0 user it is also possible to define this user as a user on the Serstech instrument as well. However, this is not necessary, a ChemDash 2.0 user does not have to have any access to an instrument.

When the IT administrator performing the installation and setting up the first user within the Admin category is not intended to work with the ChemDash 2.0 application, the User Category should be set to Disable, to prevent this user from access to ChemDash 2.0 .

Creating a Serstech instrument user with access to ChemDash 2.0.

To be able to create users on a Serstech instrument the instrument must have been connected to ChemDash 2.0 application.
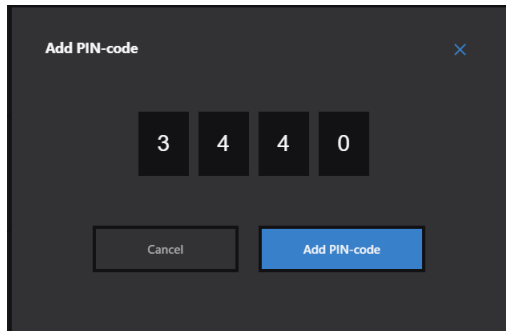

Click on the user from the list of users in the User management to be able to edit.

Select user category, Active or admin, from the drop-down list.
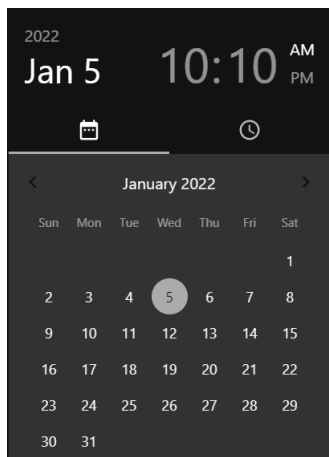
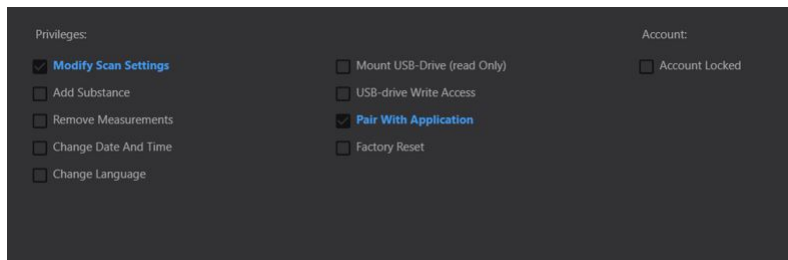Select instrument from the drop-down list in Select device.

Configure instrument.

Set PIN-code, to be used for Serstech instrument log on.

Set PIN-code expiry date and time.

Set privileges for user on the instrument by ticking the options in the list of privileges.
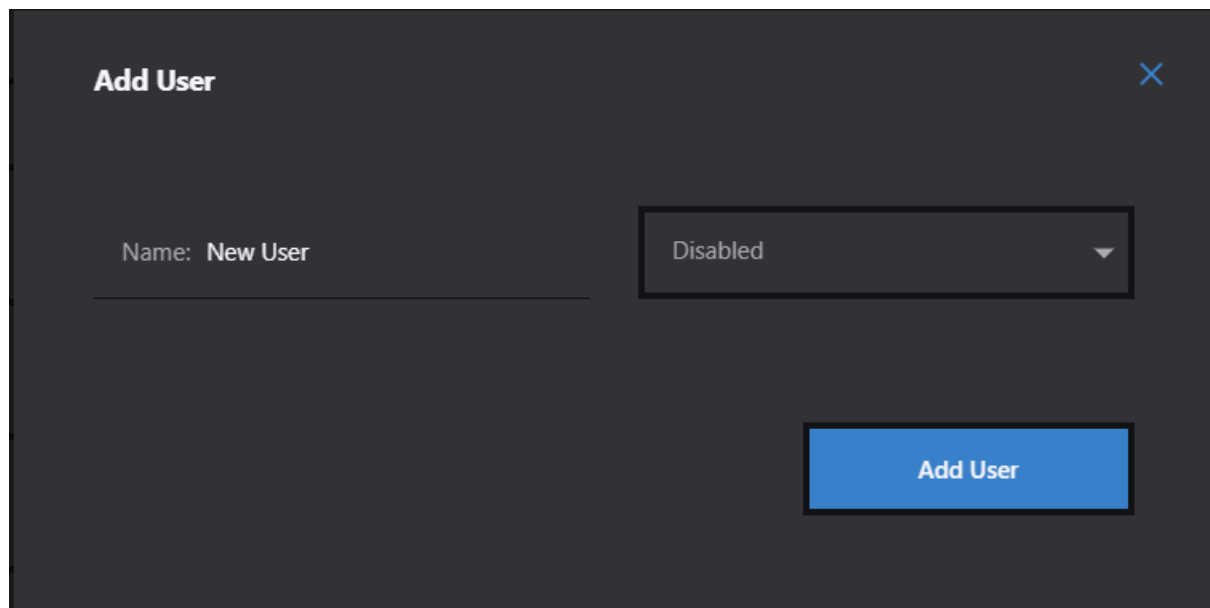

Save

The user is sent to the instrument in the Devices section.

Note that the ChemDash 2.0 Admin can remove access to the application by changing the User category to Disablde and thus preventing log on to ChemDash 2.0

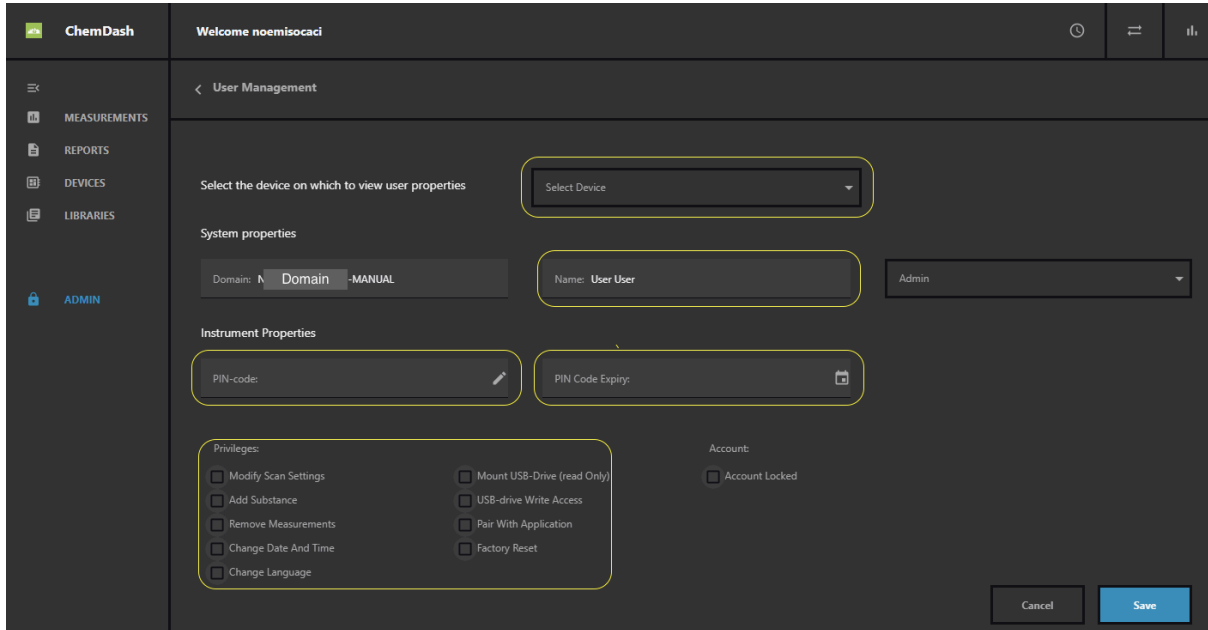Creating a Serstech instrument user without ChemDash 2.0 connect access.

In the User management a new user is added through Add User.

Type a name and select a User category. Disabled is an appropriate user category since this user will not have access to ChemDash 2.0.

Once added the user will appear in the list of users in the User management. The family name in list will be the name of the local domain hyphened with manual.

Configure the created user for an instrument select the user by clicking on the name in the list displayed in the User management.
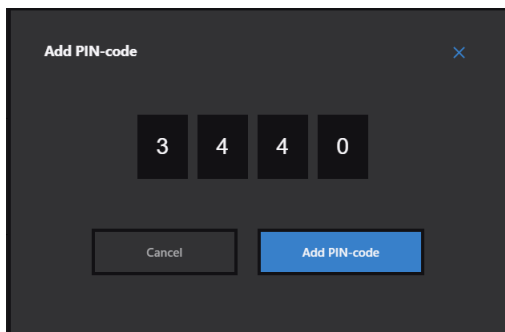
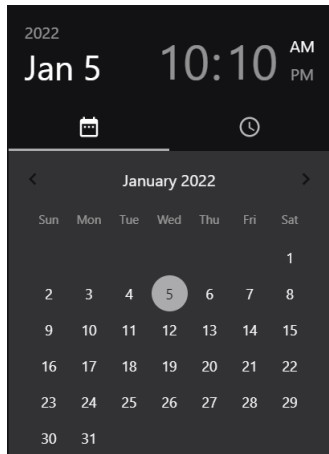Select user category Disabled from the drop-down list.

Select instrument from the drop-down list in Select device.
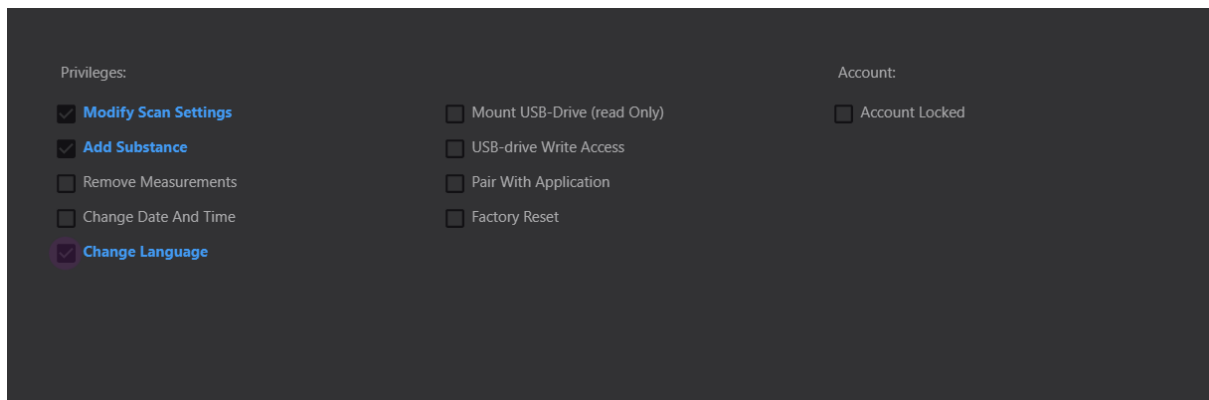
Configure instrument.

Set PIN-code, to be used for Serstech instrument log on.

Set PIN-code expiry date and time.

Set privileges for user on the instrument by ticking the options i the list of privileges.

Save

The user is sent to the instrument in the Device section.