



Revvity Signals ChemDraw

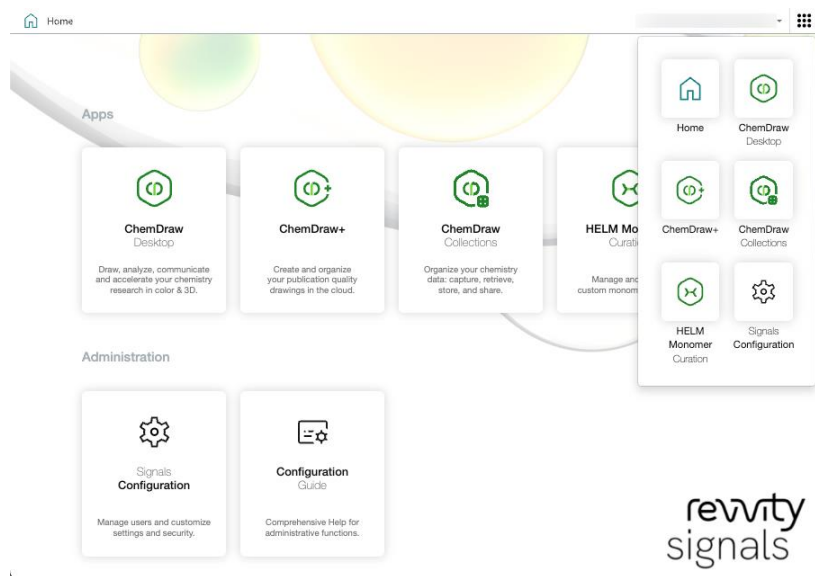
Quick Start Guide

Last Updated: May 30, 2025

Please use the provided URL(s) in the order email to access your Revvity Signals™ tenant. The URL will also be used by your intended users, and they will automatically get sent the link once you add the users to your system but will not be able to log on until you do so.

Setting Up Users

When you login to the system as an Administrator, you will have access to a link called '**Configuration**'. In the Administration section of Home, there is a link for **Configuration** and the **Configuration Guide**. The **Configuration** link is also available from the App Launcher in the upper right.



Clicking on the **Configuration** link allows you to log into the Configuration of your Signals system.

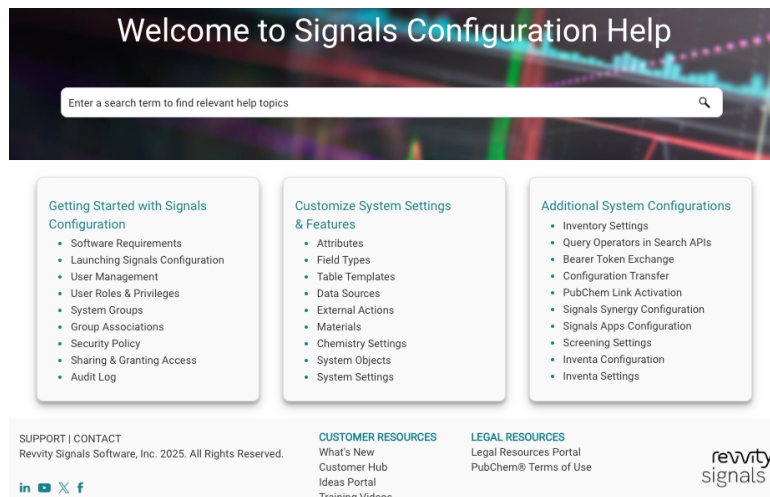


Signals Configuration

This application allows administrators to customize settings and features, and perform user and security management.

- | | |
|-----------------------|--------------------------|
| ⓘ Attributes | 👤 Users |
| 📊 Group Associations | 🔑 User Roles |
| 📄 Security Policy | 📦 System Objects |
| 📄 Table Templates | 🔑 HELM Monomer Libraries |
| 📄 Worksheet Templates | 📍 Inventory |
| 📄 Data Sources | 🔍 Inventa |
| 🔗 External Actions | 🏭 Data Factory |
| 🔗 Materials | ⚙️ System Settings |
| ⚙️ Chemistry Settings | 🕒 Audit Log |
| 👤 System Groups | |

Clicking on the **Configuration guide** will bring you specifically to help content related to Configuration (not to be confused with the Help Center available on the regular user interface). The information there will guide you through all the available functions needed to manage users and further configure your system.



To set up users navigate to the Users panel. From here you can see any available licenses and add new users to your system.

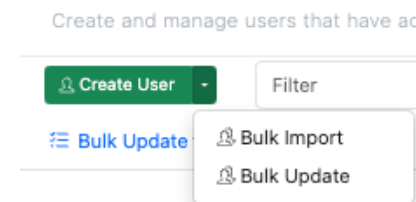


Signals Configuration

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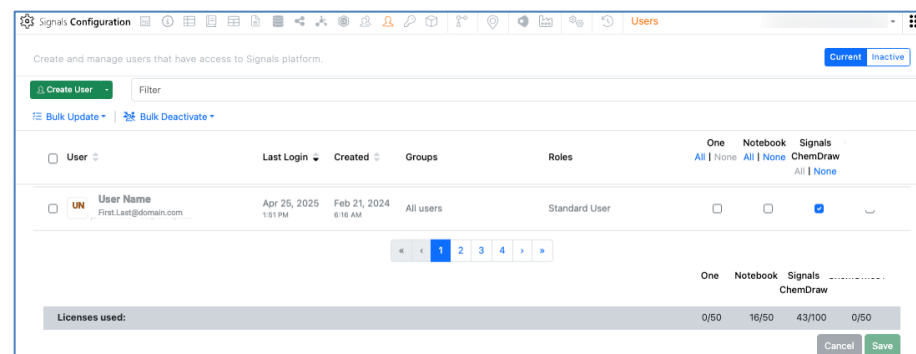
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From the User panel select to either create individual users or upload bulk users using a suitable templated .csv file.



Select individual users from the User list to edit their properties or define roles, privileges, and licenses for them including adding additional people as system administrators.

Your used and total licenses are displayed within the Users panel.



Additional System Configuration

When you login into the System Configuration screen, you will also see additional options for setting up your system. These include the following:

- Change the logo for your system from the default Signals to your preferred organizational logo. We strongly recommend making this change as it helps your users be certain that they are accessing the correct Signals tenant.
- Manage user licenses
- Manage user roles and privileges, apply roles to users

- Manage user groups
- Manage attributes that can be incorporated in Notebooks. Example attributes may include adding Projects or Experiment Auto-naming.
- Manage system templates to enforce the use of attributes within Notebooks
- Define security rules to allow and restrict access to content to designated sets of users based on attribute values.
- Restricting access to your system via integration with your SAML compliant IdP and/or restricting by IP range
- Defining an alternative Identity Provider to manage authentication of your users
- Defining configuration of automatic user registration to manage the automatic creation and licensing of your users
- Managing access to your public API

Please consult the System Configuration Guide for further details on configuring these options.

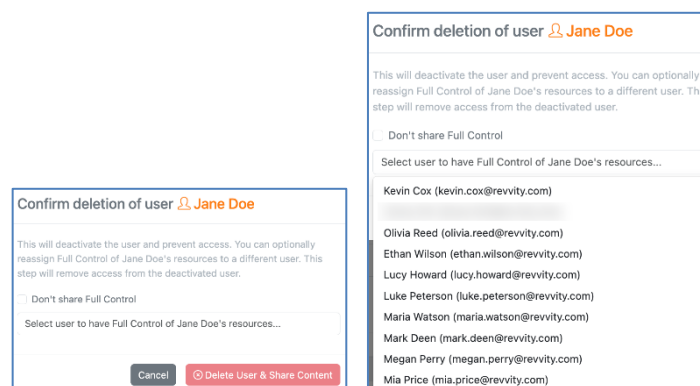
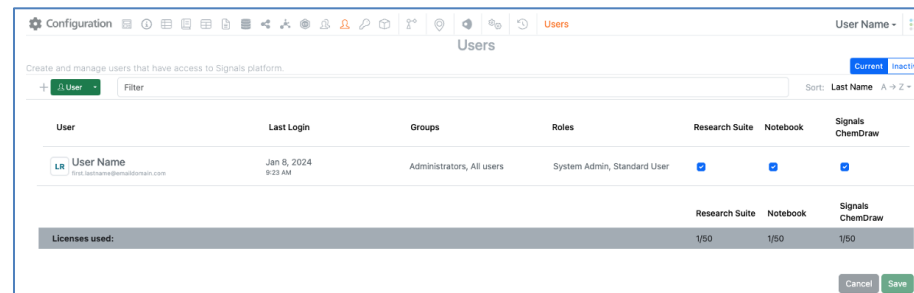
New User Access

When you add new users to the system, they will receive two emails: a welcome email that contains the URL to their tenant, and an email that allows them to set up their password. They should be able to access the URL and log directly into their Signals tenant using their email address as their username. If they miss the email to set up their password, they can also set up their password from the Signals login screen by following the “Forgot Password” link.

If you convert your tenant from the default Signals Authentication to using your own identity provider then the users will not receive a welcome email.

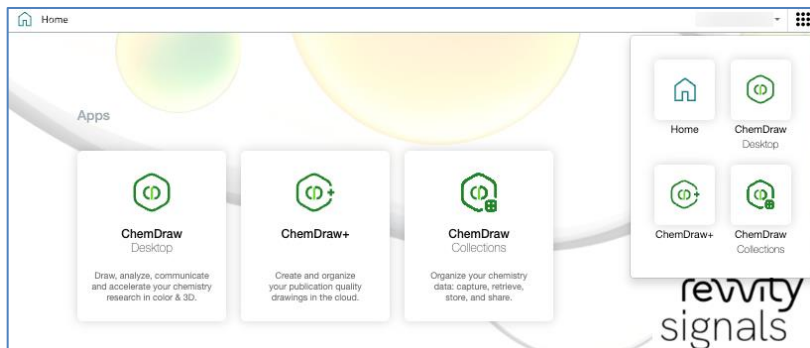
Removing Users

If users need to be removed for any reason, you can remove them from your system. In doing so you can optionally reassign their content to another user who is continuing to use the system.

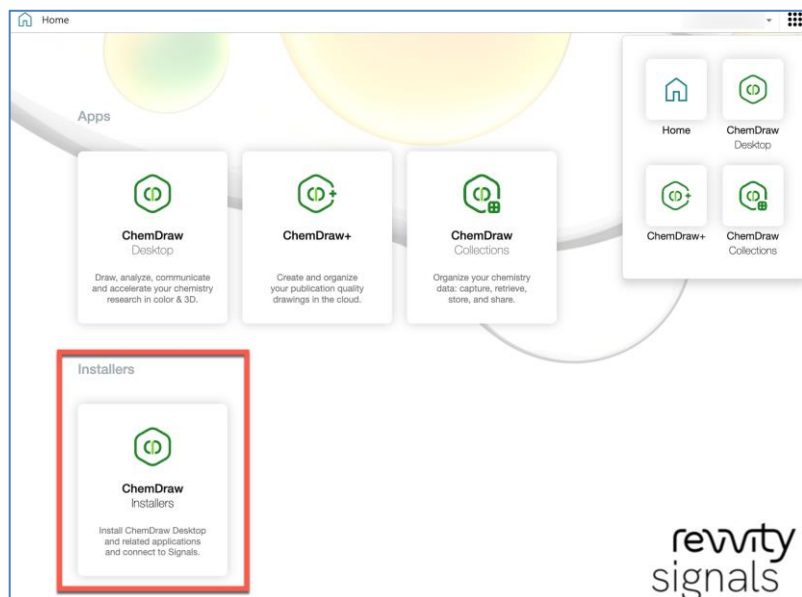


Accessing ChemDraw Products in Signals

All licensed products that are part of a Signals ChemDraw license are accessible via the Signals Home and application switcher. Selecting any app tile will launch the appropriate application.



Before being launchable, however, ChemDraw Desktop and ChemDraw Collections must first be installed and connected to the Signals tenant. Both installers can be accessed under the 'Installers' section of Home for both Administrators and standard users.



Selecting ChemDraw Desktop Suite will bring up a modal containing instructions for how to download, install and activate ChemDraw Desktop, ChemDraw Collections and ChemDraw Applications.

Install and Activate ChemDraw Desktop and ChemDraw Collections

- Download and install ChemDraw Desktop and/or ChemDraw Collections.

[ChemDraw Desktop](#)
[ChemDraw Collections](#)

 - Once downloaded, open each file and follow the instructions to install on your computer.
- If installed, sign-in to connect ChemDraw Desktop to Signals and activate your license.

[Connect](#)

 - Click the button above to open ChemDraw Desktop.
 - You will be prompted to authenticate with your Signals username and password to activate and connect to Signals.
 - Once authenticated, you should have access to ChemDraw Desktop.
- If installed, sign-in to connect ChemDraw Collections to Signals and activate your license.

[Connect](#)

 - Click the button above to open ChemDraw Collections.
 - You will be prompted to authenticate with your Signals username and password to activate and connect to Signals.
 - Once authenticated, you should have access to ChemDraw Collections.
- Optionally download and install additional ChemDraw applications for Windows only (ChemDraw for Excel, Chem3D, ChemFinder, ChemFinder for Office and Chemsript).

[ChemDraw applications](#)

 - Once downloaded, open the file and follow instructions to install on your computer. This step should be completed after ChemDraw Desktop is installed.

If you have any difficulty with any of these steps, click here to [contact product support](#).

Signals Domain URL

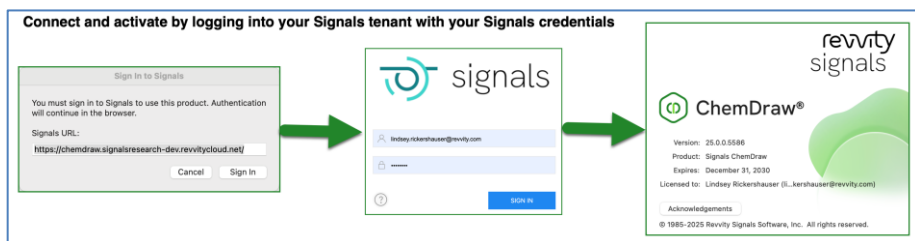
Use your Signals username and password.

[Close](#)

Users will be able to self-serve and download, install and activate all ChemDraw installers without administrators' assistance unless there are extra restrictions imposed on their device. If users cannot install ChemDraw

on their devices without administrative assistance, please see the 'Bulk Installation for ChemDraw' section for further instructions.

Activation of ChemDraw products is completed by individual user sign-in to Signals using their newly created Signals account. Once sign-in is successful, ChemDraw products will be activated and ready for use. Periodically, the user will need to re-authenticate their license, however offline use will be available. Please note, the URL used to sign into Signals must be your licensed URL, and can be found in the "Install and Activate ChemDraw Desktop and ChemDraw Collections" instructions.



Once installed and activated, ChemDraw products will be launchable from the Apps section of the Signals Home portal and also the Signals Application switcher for easy access.

Bulk Installation of ChemDraw

If users cannot install ChemDraw on their devices without administrative assistance, you can perform a bulk installation by downloading the ChemDraw and (if required) ChemDraw Applications installers as referenced in the 'Install and Activate ChemDraw Desktop and ChemDraw Collections' instructions above.

Windows Bulk Installation Process

Once downloaded, extract the ChemDraw installer files to a new location. Ensure that you copy the entire contents of the extracted download to the desired location, while maintaining the file hierarchy.

For Windows, you can extract the contents from the downloads by following these steps:

1. Run the download. A dialog will appear specifying the default extraction path into which the contents will be extracted.
2. Change this folder to the desired location, then press 'OK'. The contents will now be extracted and the Install.exe will be run automatically.
3. Cancel the installation.
4. If the extra functionality in ChemDraw Applications is required, repeat this for the ChemDraw Applications download, using a different destination in step #2, next to that folder.

Once extracted, it is time to begin building a general distribution package. In order to do this, complete the following steps:

1. Copy the contents of the extracted downloads to a location you wish to use to prepare the general distribution package.
2. Identify the required files below that you will need to create your distribution package. This also depends on whether an *all users* or a *current user* installation is required. Please note – If the installation is for a shared computer resource, an All User installation will be required for all features to be available to all users of the computer. An *all users* installation will require each user that runs the script to have administrator rights.

Required files for 64-bit Windows Operating Systems (always include)

Both ChemDraw and ChemDraw Applications:

`.\ThirdParty\Microsoft\WebView2\MicrosoftEdgeWebView2Runtime\InstallerX64.exe`

ChemDraw:

`.\Revvity\ChemDraw\Revvity_ChemDraw_25.0.0_x64.msi`
`.\Revvity\Activation`

ChemDraw Applications:

`.\Revvity\ChemDrawApplications\Revvity_ChemDraw_Applications_25.0.0_x64.msi`

Required files for ChemDraw Applications Only

ChemFinder or MS Office 32-bit (always include):

`.\ThirdParty\ChemDrawApplications\Revvity_ChemDraw_Applications_25.0.0.msi`

If running 64-bit MS Office, this file is Required for Python support for ChemScript:

`.\ThirdParty\Python\python-3.9.10-amd64.exe`

If running 32-bit MS Office, these files are Required for Python support for ChemScript

`.\ThirdParty\Python\python-3.9.10.exe`

`.\ThirdParty\PythonExt\pywin32-303.win32-py3.9.exe`

To preset the Signals tenant URL

`.\Revvity\Activation\Activate.exe 25.0 SignalsTenant=[Valid tenantURL] where [Valid tenantURL] is replaced with the valid Signals tenant URL, e.g.: \Revvity\Activation\Activate.exe 25.0 SignalsTenant=https://signalsURL`

Note: The filenames above are dependent on the version being installed.

3. Relocate all required files to the relative location from which your distribution package/installation script will run them. **Please note**, the files must be run in the order shown in step 2.
4. In your distribution package/installation script add a call to each of the files relocated above so that they are run in the order specified above.

Note: Most of these installers can be made to run silently and without offering to reboot the host operating system by passing the relevant parameters:

- For `MicrosoftEdgeWebView2RuntimeInstallerX64.exe`:
`/silent /install`

e.g:

`.\ThirdParty\Microsoft\WebView2\MicrosoftEdgeWebView2RuntimeInstallerX64.exe /silent /install`

- For the .msi files:

- `REBOOT=ReallySuppress /qb`

e.g:

`.\Revvity\ChemDraw\Revvity_ChemDraw_25.0.0_x64.msi REBOOT=ReallySuppress /qb`

- All users: `ALLUSERS=1`
- If installing 32-bit installer on Windows 64-bit OS, for 32-bit installer:
 - `ADDLOCAL=ALL, REMOVE=ChemDrawQuickLook32`
- With MS Office 64-bit present, additionally add:
 - `ChemScript32,ChemDrawForExcel32`
- If installing 64-bit installer with MS Office 32-bit present, for 64-bit installer:
 - `ADDLOCAL=ALL, REMOVE=ChemScript64,ChemDrawForExcel64`

- For the Python .exe files:

- All users: `/quiet InstallAllUsers=1`

- Current user: `/quiet`

e.g: `.\ThirdParty\Python\python-3.9.10.exe /quiet InstallAllUsers=1`

5. The distribution package requirements are now complete.
6. Test the distribution package on a test machine with either:
 - a. An administrator account (for an *all users* installation)
 - b. A standard user (for a *current user* installation)
7. The software should install correctly.
8. If the distribution package installation test passes, prepare the distribution package and distribute it to the users.
9. Users can follow instructions 2 & 3 in the 'Install and Activate ChemDraw Desktop and ChemDraw Collections' section referenced above to connect ChemDraw Products to Signals and activate via sign-in to their tenant.

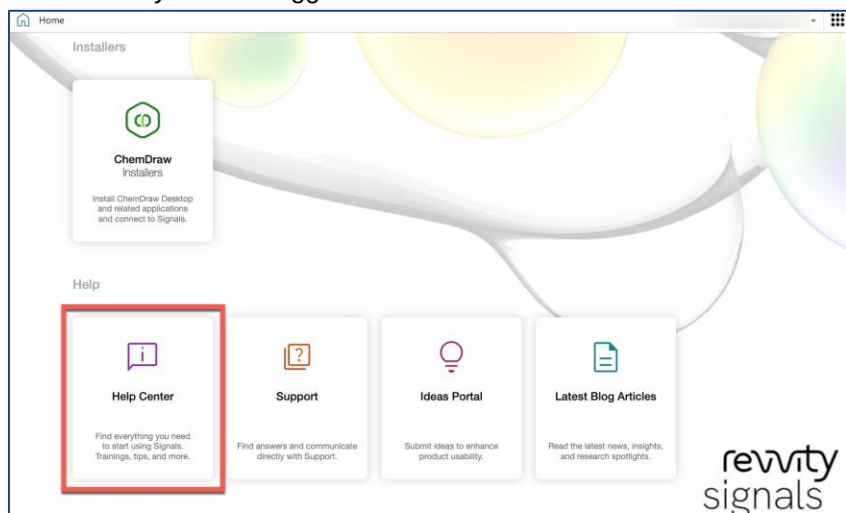
Mac Bulk Installation Process

1. Download and install ChemDraw and ChemDraw Collections on a Mac device.
2. Once ChemDraw and ChemDraw Collections are installed, compress the applications into a .zip file.
3. Provide the created .zip file to the users.
4. Users can unzip the file, then follow instructions 2 & 3 in the “Install and Activate ChemDraw Desktop and ChemDraw Collections” section referenced above to connect ChemDraw Products to Signals and activate via sign-in to their tenant.

If you experience any issues in the bulk installation process, please contact Customer Support (signals.support@revvity.com).

Resources

Signals is very intuitive, and your users will be up and using it in no time at all. However, as questions can always arise, we have provided useful material on [Signals](#). Your users can find User Guides, training videos and a Quick Start Guide directly in the application. You can simply access the Help Center once you have logged in:



There is also information specific for you as the system administrator, such as a Signals Configuration Guide. You can access this directly from the Home or Configuration screen.



We'll be updating Signals ChemDraw regularly with new features and capabilities. You can learn about the recent updates [here](#). Finally, if you have questions please visit our FAQ site [here](#), contact our support team [here](#), or ask us on [Facebook](#) or [Twitter](#). Be sure to also follow the Revvity Signals YouTube Channel [here](#).