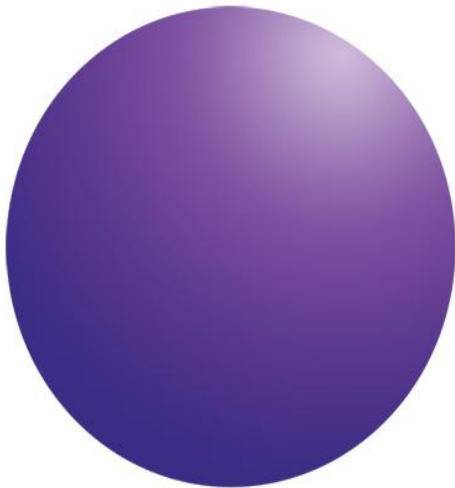




**Agilent OpenLAB
Chromatography Data
System (CDS)**



**Software License Installation
Guide**



Agilent Technologies

Notices

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CAUTION

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WARNING

A **WARNING** notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a **WARNING** notice until the indicated conditions are fully understood and met.

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Introduction

OpenLAB Chromatography Data System (CDS) licensing requirements for system components are satisfied in three ways:

- 1 'Core' license—this is the final product license that you must install to your system within the 60-day trial period to continue use. The core license is installed to the license server—the PC or OpenLAB CDS Shared Services Server to which your product was installed.
- 2 Shared licenses—system computers and other components can have shared, or 'add-on', licenses—because they share a core license.
- 3 Counted licenses—these licenses are part of the OpenLAB CDS floating licensing strategy. They are not permanently assigned to any one component. Instead they are automatically assigned to components, such as AICs and instruments, while the components are starting up. The licenses are automatically returned when the component is closed. The license management program controls license issuance and retrieval.

In this case, the only requirement is that a component be licensed while running. You only need enough licenses for all components running concurrently, rather than for each installed component.

There is a 60-day Startup License for the system. The expiration period starts with the first launch of an application. In order to run the data system software after that period, you must install your final license file.

About OpenLAB CDS Licensing

A license file will contain your software license. This file is installed to the license server—the workstation computer or OpenLAB CDS Shared Services Server to which your product was installed. The license file is 'bound' to this server address, and cannot be moved to another server.

Information in the license file defines the number of instruments and other options that may be used concurrently with your system.

The most efficient way to and manage and maintain your licensing is through the Internet. To generate, download, and install a final license for your product, you will need:

- The authorization code label provided in the lavender envelope containing your Software Entitlement Certificate.
- The URL for SubscribeNet from the Software Entitlement Certificate.

If you have not received a lavender envelope for your product, contact your vendor or internal support.

Generating and Downloading Your Software License

If you have Internet access, use the following procedure to generate and download your license for your OpenLAB CDS system.

If you do not have Internet access, skip to the section “Other Ways to Obtain a License.”

If you are a new user who has not registered with SubscribeNet, continue with the section “[New Users](#).”

If you have registered with SubscribeNet, skip to the section “[Users registered with SubscribeNet](#).”

New Users

- 1 Either from the OpenLAB CDS Workstation computer, your OpenLAB Shared Services server, or another computer with Internet access, enter the URL provided in the Software Entitlement Certificate in an Internet browser.
- 2 At the bottom of the login page, click **click HERE to register**.
- 3 On the registration page, enter the authorization code from the label and complete the profile information (required fields are marked with an asterisk-*).
The email address you enter will become your login ID.
- 4 Select **Submit**. The system will generate and display an account name for you. Each department at your customer site will have a separate account name. Department members can share the same department account number.
The system will also send this information to you via email, together with your login ID, new password, and the link to access your license pool at the SubscribeNet site.
- 5 From your license server computer, use the link to open the SubscribeNet site.
- 6 Login to SubscribeNet using your login ID and password.
Once you login, you can use the online **User Manual** link for help with any questions you have.
- 7 Select **Generate or View licenses** from the left navigation bar.
- 8 Follow the prompts to generate your new license.
You will be prompted for the HOST NAME of the computer. The host name you enter must match with the network name of the computer where OpenLAB Control Panel is running. Do not include any DNS suffix (*domain.com*) references in the entered machine name.

CAUTION

If any changes are made to the computer name or domain reference after the license is installed remove the license. A new license will need to be created in SubscribeNet, downloaded, and installed.

During this process you will have to enter the MAC address of your license server. For workstations, this is the local computer. For networked systems, this is the shared services server. To retrieve your MAC address, open the OpenLAB Control Panel and browse to the **Administration > Licenses** section. Use the copy or save MAC Address function to obtain the MAC address for license generation.

CAUTION

If the network adapter that provides the MAC address used during license creation is removed from the machine, your license will no longer be valid. A new license will need to be generated with a currently available MAC on the license server.

-
- 9 When the system generates the license, select **Download License File** and save the license file to your computer, and to a backup location (such as a portable storage device).

Use your login ID and password when you revisit the Agilent SubscribeNet site to regenerate a license file, add new authorization codes, or further configure the license for your system.

Users registered with SubscribeNet

- 1 Login to SubscribeNet with your e-mail address and password.
- 2 Select the SubscribeNet account associated with this authorization code, if you have more than one account.
- 3 From the SubscribeNet navigation pane, select **REGISTER AUTHORIZATION CODE**.
This will allow you to enter your new authorization code and make available the new license entitlements.
- 4 Follow steps 7 through 9 in the earlier procedure, “New Users,” to **GENERATE AND VIEW** your new licenses.

Other Ways to Obtain a License

If you are unable to use the methods above, contact your nearest Agilent technical support office. A representative will tell you how to submit an OpenLAB CDS License Generation Form in your location.

Offline licensing

Are you lacking an available Internet connection at your laboratory?

You or your local on-site service engineer will collect the necessary information from you to allow Agilent to create a license account on your behalf. For phone support in your region, call the sales and service number for your region. See the Appendix for a list of numbers for various countries.

Required Customer Information for Agilent License Support:

The following information must be provided to Agilent in order to enable us to create a licensing account on your behalf.

1 Collect Account Information:

Your account name will be your company name and Lab name separated by a comma. Employee information provided here will be used to define the first administrator of your account for future access to the system as required. Please prepare the following pieces of information prior to contacting your local Agilent sales and service center in order to expedite service:

- Company Name
- Lab/Department Name
- First Name
- Last Name
- E-mail address
- Job Title
- Phone #
- Address, City, State/Province, Postal Code, Country

2 Collect Authorization Code(s):

The authorization code is an alpha-numeric code provided on a label which is enclosed in a lavender envelope. If you have received more than one code you must provide all codes to ensure that all ordered licenses are granted to your account.

3 Receiving your license:

Once the above information is provided Agilent will then work on your behalf to generate a license file through SubscribeNet. The license file will either be sent to your shipping address (on a CD), or your local FSE will deliver it in person (usually on a USB-stick). Once your license is received follow the below section on “Installing your License” to finish installing your license on your CDS system(s).

Request a license by FAX

If you do not have Internet access or an FSE on-site, you can fax your license request as follows:

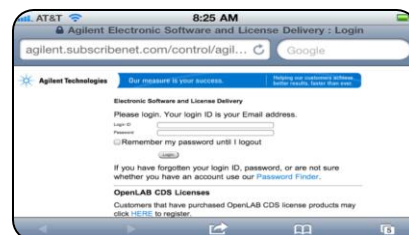
- 1 Complete the OpenLAB CDS License Generation Form (P/N: M8301-90071; included on the OpenLAB CDS support disk) with:
 - Email address
 - Authorization code
 - User profile information (including exact computer name and MAC address)
- 2 Fax the form to your local Agilent Sales and Service Center. You will receive a reply FAX with your new account name, login ID, and password. The system will also send this information to you via email.
- 3 Add the license file to your system

Generating your OpenLAB CDS EZChrom License Using Your Smart Phone

- 1 Launch Safari on your Apple iPhone and enter the Internet address for Agilent SubscribeNet.

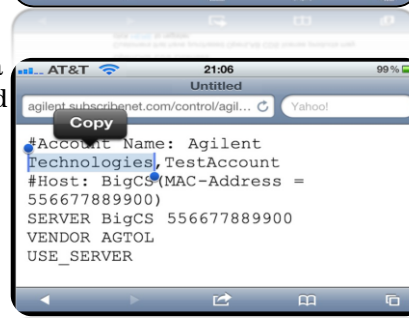


- 2 Enter Login ID/Password

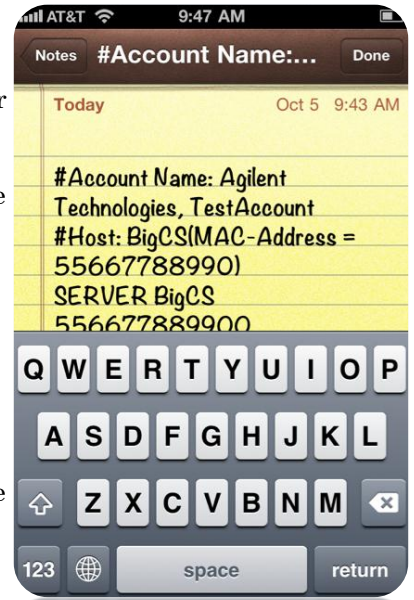


- 3 Create the license following the procedures about downloading a software license above. (Steps 7-10)
- 4 Download the license file using the provided link.

- 5 Copy entire content of license file to a note-field. Select any word and extend mark to the whole text by moving the blue dots to the upper left and lower right corner. Then copy text.

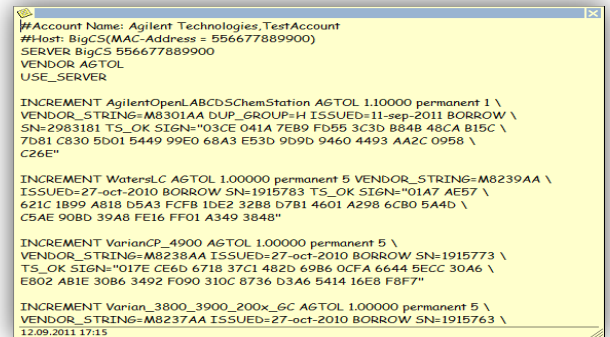


- 7 Start the Notes application on the iPhone (or another app for text editing), click “+” for a new note (upper right). After new note is opened, click in the empty field and execute the Paste command. Click **Done** to save the note.



- 8 Sync the iPhone with Outlook (on the computer). After Sync with Outlook the notes are available in Outlook.

- 9 Open the notes

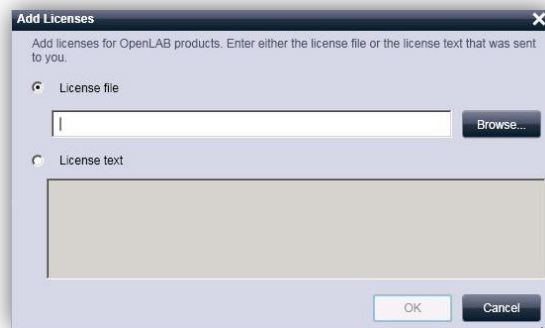


- 10 Save the license text either as:
 - a. a .txt file, or
 - b. a .lic file
- 11 Move this file to a system where the license can be installed using the OpenLAB Control Panel via a removable storage device or network.
- 12 Install your license. (See next section)

Installing Your License

The license must be added to your system using the OpenLAB CDS Control Panel.

- 1 Start the Control Panel from any machine connected to the system you want to install the license for.
- 2 Navigate to **Start > All Programs > Agilent Technologies > OpenLAB > OpenLAB Control Panel > Administration > Licensing.**
- 3 Click **Add**.



- 4 Choose to install the license by:
 - a. Using the license file option to browse to and open the license file (.lic) saved from the license generation process in SubscribeNet.
 - b. Selecting the License Text option and copying the license text from a text file received into the provided field.
- 5 Click **OK**.

The Administration interface in the OpenLAB Control Panel will now display the status of installed licenses.

Updating or Replacing a License

If you have purchased new options, such as additional instrument controls or client license, your license must be regenerated using the above procedures in SubscribeNet and must be re-applied to the system.

- 1 Start the Control Panel from any machine connected to the system you want to install the license for.
- 2 Navigate to **Start > All Programs > Agilent Technologies > OpenLAB > OpenLAB Control Panel > Administration > Licensing.**
- 3 Click **Remove**.
- 4 Click **Add**.
- 5 Browse to and open the license file saved from the license generation process in SubscribeNet.

Using Online Help

- 1 Open the **OpenLAB CDS Control Panel** from the desktop or go to **Start > All Programs > Agilent Technologies > OpenLAB > OpenLAB Control Panel**.
- 2 Open the online help.
- 3 Select **Getting Started > About Administration > Manage License Server**, and follow the online help to add and configure your final license.

What To Do Next

You've replaced your startup license with your final license. By this time, your OpenLAB CDS system may be fully operational.

To further modify or refine your data system for operation by end users, open the **OpenLAB CDS Control Panel** from the desktop or go to **Start > All Programs > Agilent Technologies > OpenLAB > OpenLAB Control Panel**. Remember to use the Control Panel online help when configuring your projects, users, and instruments.

Appendix

Global Support Phone Numbers

The following is a list of sales and service contact phone numbers based on various global locations.

Country	Phone Local	Phone (International)
Austria	01 25125-495	+43 (0) 1 25125-6800
Benelux	02 404 92 22	+32 (0) 2 404-9222
Denmark	7013 0030	+45 7013 0030
Finland	010 80 2465	+358 (0) 1080 2465
France	0810 446 446	+33 (0) 16453-5750
Germany	0800-603-1000	+49 (0) 7243 608-110
India	1800 11 3037	<i>Backup Phone Contact Bangalore:</i> LandPh:080-40148781, PHNO:9900165610 <i>Backup Phone Contact Delhi:</i> LandPh:0124-4727164/70, PHNO:9818291370 <i>Backup Phone Contact Hyderabad:</i> Land Ph: 040-44312003, PH NO: 9849662126 <i>Backup Phone Contact Mumbai:</i> Land Ph: 022-30648233/66, PH NO: 9892559619
Ireland	01 605 8324	+353 (0)1 605-8324
Italy	800 0125 75	+39 02 9260-8473
Spain/Portugal	90 11-6890	+34 90 111-6890
Sweden	08 5064 8960	+46 (0) 8 5064 8960
Switzerland	08 4880 3560	+41 (0) 61 690-5544
UK	0845 712 5292	+44 161 492 7500
Australia	1800 802 402	
China	800 820 3278	
Hong Kong	800 938471	
Japan	0120-477-111	
Malaysia	1800 880 805	
New Zealand	0508 555 344	
Singapore	1800 276 2622	
South Korea	080 004 5090	
Taiwan	0800 018768	
Thailand	1800 226 009	