

OpenLAB CDS Licensing

Agilent Software licensing in ChemStation

Problem:

Licensing in ChemStation (Revision A/B) is not suitable for larger quantities nor does it provide back-up or central license management.

Solution:

New OpenLAB CDS license generation and license management based on Industry standard SubscribeNet (by FlexNet-Software). Manage licensing in OpenLAB Control Panel centrally for distributed systems and networked workstation, and locally on standalone workstation.

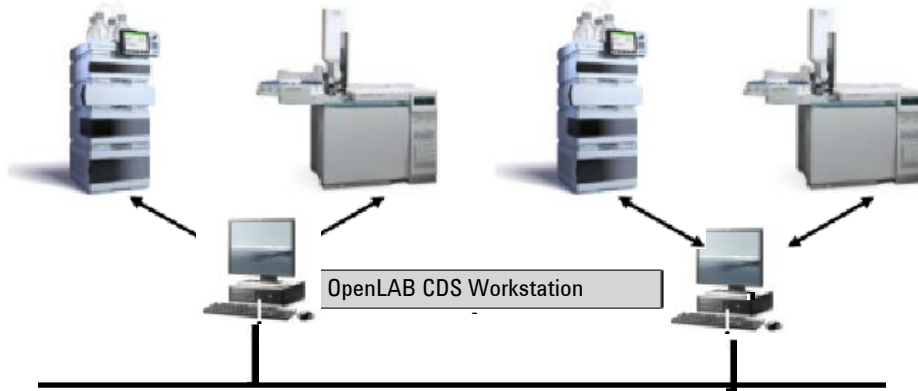
This offers:

- Central license management including tracking of licenses,
- Easy administration of large numbers of licenses,
- Secure backed-up storage of licenses (no loss of yellow envelopes),
- Direct download of new software revision, updates and patches for customers under SMA

OpenLAB CDS Licensing: Local or Central License Management

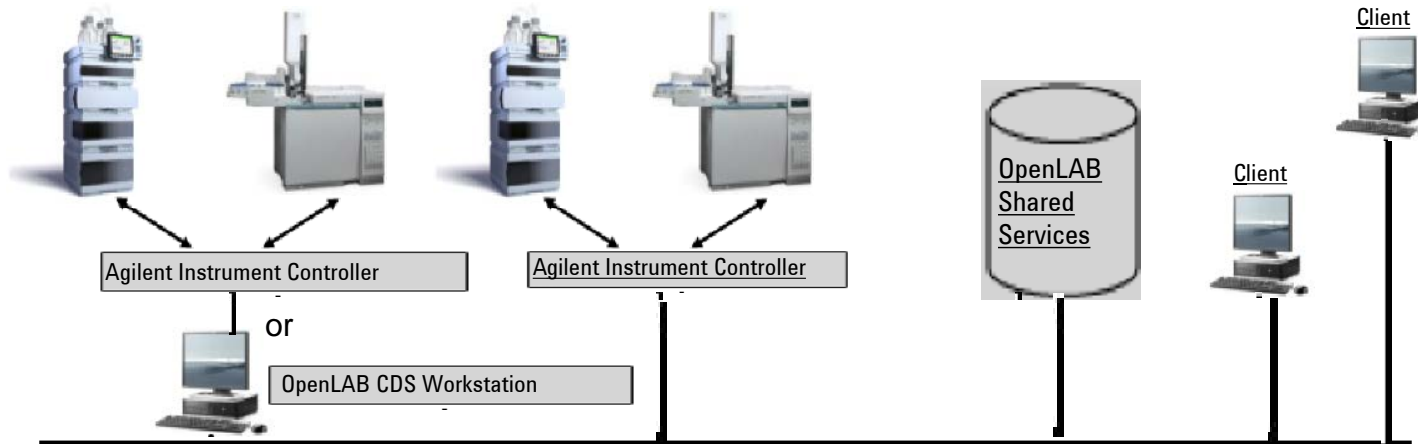
OpenLAB CDS Workstation: Local Shared Services:

One license file
per workstation



OpenLAB CDS networked workstation and distributed systems:

One License file
per system.
Licenses are
managed on
central
OpenLAB
Shared
Services Server



How does it work?

A simple 3-step process:

1. Generate your license file(s) for OpenLAB CDS on the Agilent SubscribeNet Web Page and download it.
<https://agilent.subscribenet.com/control/agil/login>
2. Put it on your local system using OpenLAB CDS Control Panel.
3. Manage, review or download your OpenLAB CDS licenses in your SubscribeNet Account on the Web.

STEP 1: GENERATE YOUR LICENSE FILE

Step 1.1: Log-on or registration

First-time user registers

Subsequent log ons



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Helping our customers achieve better results, faster than ever.

Electronic Software and License Delivery

Registration Information

Please enter the information requested below:

* Indicates a required field.

Authorization Code:*	<input type="text"/>
Email:*	<input type="text"/>
Company:*	<input type="text"/>
Department:*	<input type="text"/>
First Name:*	<input type="text"/>
Last Name:*	<input type="text"/>
Job Title:	<input type="text"/>
Phone:*	<input type="text"/>
Address 1:*	<input type="text"/>
Address 2:	<input type="text"/>
Address 3:	<input type="text"/>
City:*	<input type="text"/>
State/Province:*	<input type="text" value="-- Please Choose One --"/>
Postal Code:	<input type="text"/>
Country:*	<input type="text" value="-- Please Choose One --"/>
<input type="button" value="Submit"/>	

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Please login. Your login ID is your Email address.

Login ID	<input type="text"/>
Password	<input type="password"/>

Remember my password until I logout

If you have forgotten your login ID, password, or are not sure whether you have an account use our [Password Finder](#).

OpenLAB CDS Licenses

Customers that have purchased OpenLAB CDS license products may click [HERE](#) to register.

[nt | Terms of Use | Agilent Home | © Agilent 2000-2011 | EU Safe Harbor Notice](#) 

<https://agilent.subscribenet.com/control/agil/login>

[nt | Terms of Use | Agilent Home | © Agilent 2000-2011 | EU Safe Harbor Notice](#) 

Step 1.2: Add More Licenses

Enter additional authorization code(s) to add licenses to pool

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Your Login is: christoph_nickel@agilent.com | Account: Agilent Technologies,TestAccount

- Software
- Product List
- Product Search
- Entitlements
- Licenses**
- Generate or View Licenses
- View Licenses by Host
- Register Authorization Code

Electronic Software and License Delivery

Register Authorization Code

Authorization Codes represent license products that can be added to your Account License Pool using this page. A License Pool is currently only available for OpenLAB CDS Licenses.

You may enter up to thirty Authorization Codes, separated by a semicolon.

Please enter an Authorization Code:

Submit

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Agilent Technologies,TestAccount

Electronic Software and License Delivery

Your registration was successful and the following list of license entitlements has been added to your License Pool.

O30AF1A100

Quantity	License Entitlement
1	OpenLAB CDS ChemStation

Step 1.3: Generate license

Select licenses from pool

Select license quantity and enter MAC address

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Your Login is: christoph_nickel@agilent.com Account: Agilent Technologies,TestAccount

Electronic Software and License Delivery

Generate or View Licenses

For licenses in your License Pool, you may:

- Select one or more licenses to **generate** by checking the **left** box or boxes.
- Select one or more generated licenses to **view** by checking the **right** box or boxes.
- Generated licenses can be returned to the License Pool by clicking the "View Details" link, and then clicking the "Return" button.

Entitlement Number: LicenseXEDD246BB3
Entitlement Date: Oct 22, 2010

Generate Select All View Select All

OpenLAB CDS ChemStation
Total Number of Licenses: 102

Version	Description
<input type="checkbox"/>	1.1 OpenLAB CDS ChemStation License (70 Available)

[View Details](#)

OpenLAB CDS EZChrom
Total Number of Licenses: 145

Version	Description
<input type="checkbox"/>	4.1 OpenLAB CDS EZChrom License (70 Available)

[View Details](#)

For help in finding the MAC Address of your License Host, see the [MAC Address](#) description in the Glossary of the User Manual. Your MAC Address may be entered as twelve digits or digits separated by a colon (nn.nn.nn.nn.nn.nn).

When entering the **Host Name**, use the Computer Name without the Domain (<hostname>.example.com).

Version	Description	Number of Licenses Available	Number of Licenses to Generate
1.1	OpenLAB CDS ChemStation License	16	<input type="text" value="1"/>
1.0	OpenLAB CDS Instrument Driver for Agilent LC License	15	<input type="text" value="1"/>
1.0	OpenLAB CDS 3D UV Add-on License	15	<input type="text" value="1"/>

Select an existing License Host from the list or enter a new one

Existing License Hosts

--Select an existing License Host--

Server Host ID

MAC Address 000C29F87071

Host Name

OLIRC1

(Do not use fully qualified domain names)

Host Description

OpenLAB CDS demo machine

For high-availability environments, license files can run in a redundant 3 - license server cluster. If you want to use this option, enter both redundant servers below as well as the primary server above, including port numbers. Redundant license servers are not required.

Redundant Server Host ID

MAC Address

Host Name

(Do not use fully qualified domain names)

Host Description

Redundant Server Host ID

MAC Address

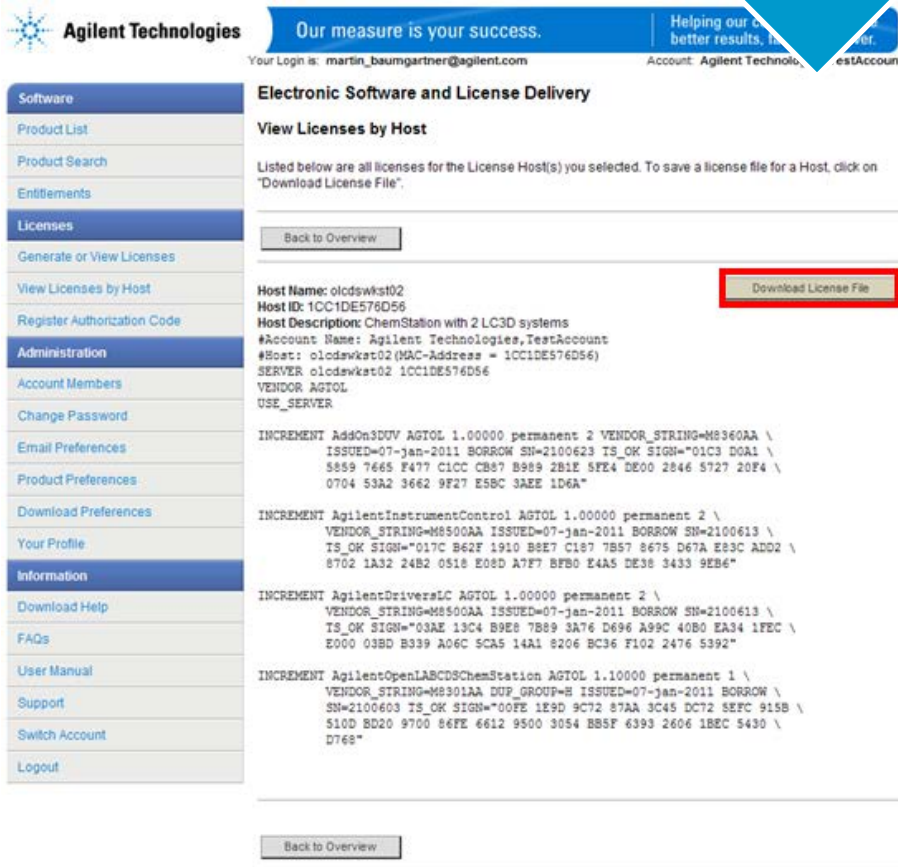
Host Name

(Do not use fully qualified domain names)

Host Description

Step 1.4: Download license file

Download license file to customer PC



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Your Login is: martin_baumgartner@agilent.com Account: Agilent Technologies TestAccount

Electronic Software and License Delivery

View Licenses by Host

Listed below are all licenses for the License Host(s) you selected. To save a license file for a Host, click on "Download License File".

[Back to Overview](#)

Host Name: olcdswkst02 **Download License File**
Host ID: 1CC1DE576D56

Host Description: ChemStation with 2 LC3D systems

#Account Name: Agilent Technologies,TestAccount
#Host: olcdswkst02 (MAC-Address = 1CC1DE576D56)
SERVER: olcdswkst02 1CC1DE576D56
VENDOR: AGTOL
USE_SERVER:

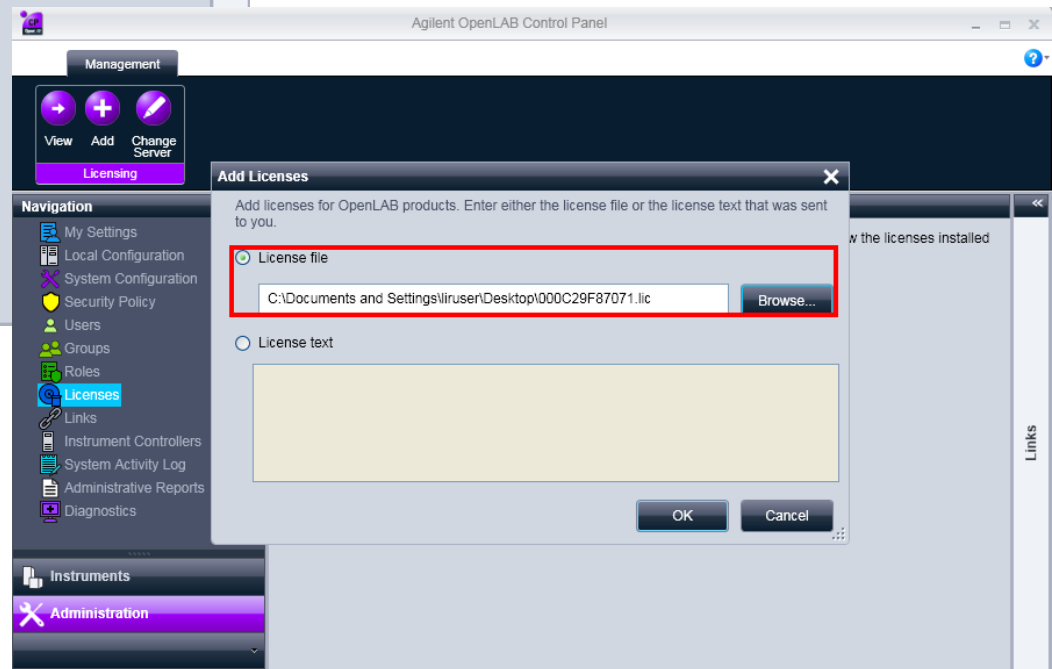
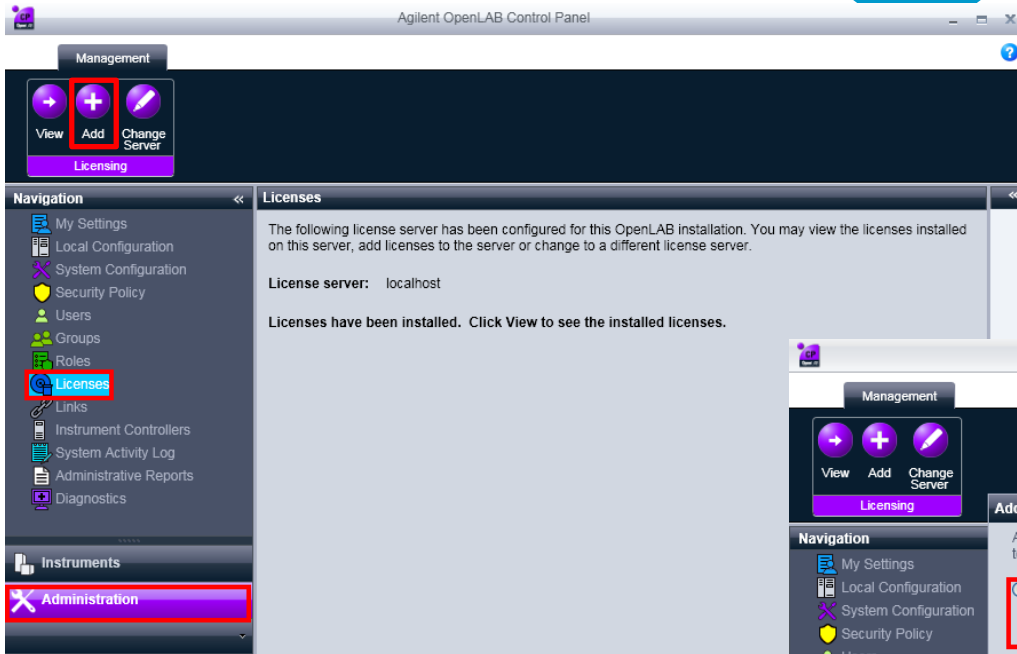
```
INCREMENT AddOn3DUV AGTOL 1.00000 permanent 2 VENDOR_STRING=M8360AA \  
ISSUED=07-jan-2011 BORROW SH=2100623 TS_OK SIGN="01C3 D0A1 \  
5859 7665 F477 C1CC CB87 B989 2B1E 5FE4 DE00 2846 5727 20F4 \  
0704 53A2 3662 9F27 E5BC 3AEE 1D6A"  
  
INCREMENT AgilentInstrumentControl AGTOL 1.00000 permanent 2 \  
VENDOR_STRING=M8500AA ISSUED=07-jan-2011 BORROW SH=2100613 \  
TS_OK SIGN="017C 862F 1910 B8E7 C187 7B57 8675 D67A E83C ADD2 \  
8702 1A32 24B2 0518 E08D A7F7 BF80 E4A5 DE38 3433 9EB4"  
  
INCREMENT AgilentDriversLC AGTOL 1.00000 permanent 2 \  
VENDOR_STRING=M8500AA ISSUED=07-jan-2011 BORROW SH=2100613 \  
TS_OK SIGN="03AE 13C4 B9E8 7B89 3A76 D696 A99C 40B0 EA34 1FEC \  
E000 03BD B339 A06C 5CA5 14A1 8206 BC36 F102 2476 5392"  
  
INCREMENT AgilentOpenLABCDSChemStation AGTOL 1.10000 permanent 1 \  
VENDOR_STRING=M8301AA DUP_GROUP=H ISSUED=07-jan-2011 BORROW \  
SH=2100603 TS_OK SIGN="00FE 1E9D 9C72 87AA 3C45 DC72 SEFC 915B \  
510D BD20 9700 86FE 6612 9500 3054 B85F 6393 2606 1BEC 5430 \  
D768"
```

[Back to Overview](#)

Clicking the download button, the license file is physically downloaded to customer PC.

STEP 2: ENTER YOUR LICENSE FILE IN OPENLAB CDS

Step 2.1: Enter license file in OpenLAB CDS



Step 2.2: View license file (optional)



Licensing

View Add Change Server

Navigation

- My Settings
- Local Configuration
- System Configuration
- Security Policy
- Users
- Groups
- Roles
- Licenses**
- Links
- Instrument Controllers
- System Activity Log
- Administrative Reports
- Diagnostics

FLEXNET License Administrator - Microsoft Internet Explorer

Address: <http://localhost:8080/dashboard?vendor=&licenseTab=&selected=>

Alerts

0 Critical

Concurrent Licenses Vendor Daemon: AGTOL

Feature	Version	In Use (Available)	Expiration
▼ AddOn3DUV	1.00000	0 (1)	PERMANENT
▼ AgilentDriversLC	1.00000	0 (1)	PERMANENT
▼ AgilentInstrumentControl	1.00000	0 (1)	PERMANENT
▼ AgilentOpenLABCDSChemStation	1.10000	0 (1)	PERMANENT

STEP 3: MANAGE LICENSES

Complete overview of all licenses in use by host

Software
Product List
Product Search
Entitlements
Licenses
Generate or View Licenses
View Licenses by Host
Register Authorization Code



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Your Login is: susanne_kramer@agilent.com

Account: Agilent Technologies,Marketing

Electronic Software and License Delivery

View Licenses by License Hosts

License Servers

Listed below are all the License Hosts for your Account. To view license information details for one or more Host(s), check the checkbox in front of the Host and click "View Details".

	Host Name	Host ID	Host Description
<input type="checkbox"/>	PC 1	000C29953477	ChemStation 1
<input type="checkbox"/>	PC 2	000c29d28c8f	ChemStation 2
<input type="checkbox"/>	PC 3	000c29f87071	ChemStation 3

Select All

Deselect All

View Details

Overview of all license files in the account by host PC

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Your Login is: susanne_kramer@agilent.com

Account: Agilent Technologies,Marketing

Electronic Software and License Delivery

View Licenses by License Hosts

Within the table(s) below is information about all generated licenses for the License Host(s) you selected. To view the generated license details for the selected Host(s), click "View Details".

You may also view all hosts with generated licenses for one license entitlement line by clicking on the "Change License" link.

[Back to the List of License Hosts](#)

License Host

Host Name: PC1 Host ID: 000C29953477 Host Description: LC ChemStation 1					
Product Line	Entitlement Line Description	Date Generated	Usage Qty	Entitlement Number	License Information
OpenLAB					
	OpenLAB CDS 3D UV Add-on	Apr 15, 2011	1	License096A624628	License Information
	OpenLAB CDS ChemStation	Apr 15, 2011	1	License096A624628	License Information
	OpenLAB CDS Inst. Driver for Agilent LC	Apr 15, 2011	1	License096A624628	License Information

License Host

Host Name: PC2 Host ID: 000c29d28c8f Host Description: LC ChemStation 2					
Product Line	Entitlement Line Description	Date Generated	Usage Qty	Entitlement Number	License Information
OpenLAB					
	OpenLAB CDS 3D UV Add-on	Apr 15, 2011	1	License096A624628	License Information
	OpenLAB CDS ChemStation	Apr 15, 2011	1	License096A624628	License Information
	OpenLAB CDS Inst. Driver for Agilent LC	Apr 15, 2011	1	License096A624628	License Information



Content of license files per host PC



Transfer licenses (return and re-assign)

Generate Select All View Select All

OpenLAB CDS ChemStation
Total Number of Licenses: 27

Version	Description
1.1	OpenLAB CDS ChemStation License (16 Available)

[View Details](#)

License Quantity: 1 Expiration Date: permanent

MAC Address: 000c29d28c8f
Host Description: ChemStation 1
Generated By: Susanne Kramer on Apr 15, 2011

[About Return](#)
[About Upgrade](#)

License Quantity: 1 Expiration Date: permanent

Software

Product List

Product Search

Entitlements

Licenses

View Licenses by Host

Register Authorization Code

Returning licenses allows transferring them from one PC or Server to another (in case of hardware crashes, transfer of licenses and equipment etc).

Licenses can get returned twice. After that you will need to call Agilent.

Summary: New Licensing for OpenLAB CDS

New Product structure for OpenLAB CDS

- Concurrent licenses
- Straightforward migration from existing structures and licenses

New Technology

- SubscribeNet license registration and activation through Internet or Agilent Support
- State-of-the-art for software licensing (used by Adobe, Cisco, ...)
- Tight license enforcement: each license is unbreakably linked to a PC

License Enforcement

- Free use of application for first 60 days
- After 60 days application can only be started when required licenses are available

New licensing - Benefits

- Automated, web-based electronic license management – no more manual tracking of license numbers
- Central, secure license management of all licenses (web-based) in one application – no more loss of licenses
- Accurately track and document your licenses in an audit-safe way
- Easily review and track all licenses in your lab (site, company...)
- Centrally manage your individual workstation licenses by connecting the workstations to one central OpenLAB Shared Services server
- Receive notifications on availability of new software
- For customers with SMA: Download new software and patches when they become available – ideally at release date!

Questions

