

Sample Scheduler for OpenLAB revision 2.0 Site Preparation Checklist

Thank you for purchasing Agilent software. The installation of the Sample Scheduler for OpenLAB, can be completed successfully by careful preparation and evaluation of the installation site and by meeting or exceeding minimum requirements please refer to this specification or set of requirements.

Correct site preparation is the key first step in ensuring that your instruments and software systems operate reliably over an extended lifetime. This document is an **information guide and checklist** prepared for you that outlines the computing requirements for your site. It may also recommend tools where needed, that will help you get started.

For additional information, please visit our web site at <http://www.agilent.com>.

Customer Responsibilities

Make sure your site meets the following specifications prior to the installation date

- Your site meets the software, hardware and networking specifications as outlined below
- Computing environment and the necessary space is made available
- The number and location of electrical outlets for your computer systems and peripherals are planned
- Locate your sales order information, software authorization codes and/or software licenses
- The necessary software media, disks etc. are available including upgrade or update disks
- A suitable backup solution is identified for your software
- OpenLAB CDS 2.1 SR1 or higher is installed and configured properly
- If feasible, your LIMS expert can start working on the LIMS connection to the Sample Scheduler before the installation date. Agilent will provide necessary information and consultancy upfront
- Provide information to Agilent about the intended system topology. This will allow Agilent to develop a deployment plan for the Sample Scheduler which describes the distribution of the components that will be installed by Agilent
- Provide a list of the exact instrument configurations (including injectors) that should be controlled by the Sample Scheduler
- All instruments that should be controlled by Sample Scheduler are configured at the OpenLAB Control Panel
- Every instrument that should be controlled by Sample Scheduler has a tested method assigned which did successfully run on the CDS 2.1 SR1 or higher version system
- The Microsoft SQL 2008 R2 or 2012 database instance which the Sample Scheduler should use, has to be installed and configured so the Sample Scheduler can use it:
 - Access over TCP/IP has to be enabled
 - The used port (default 1433) has to be open to every PC that is used by the Sample Scheduler
 - In case of Windows authentication of the SQL database, every user that will use the Sample Scheduler must have access to the database instance
 - In case of mixed and Windows authentication, a user having the needed privileges (create / drop table) must be available during installation

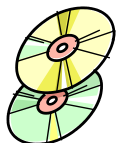
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- ❑ The PC where the Sample Scheduler LIMS Agent will be installed needs to have access to the LIMS
 - In case of connection via XML, the user account that is used for the LIMS Agent needs to have full access to the folder where the LIMS will drop its commands
 - In case of connection via SQL, the needed connection string to connect to the LIMS database has to be available
- ❑ Port 6572 needs to be accessible from all machines where Sample Scheduler components are installed
- ❑ Required persons to be present at the installation date:
 - Your LIMS administrator/expert
 - An OpenLab CDS 2.x expert user
 - A system or network administrator is available as needed to connect to your intranet
- ❑ Required user credentials at the installation date:
 - An PC admin user is required on each machine where Sample Scheduler components will be installed
 - Credentials for an OpenLab CDS admin user that has access to all the instruments and projects that will be used with the Sample Scheduler needs to be available during installation
 - Credentials to access the Microsoft SQL database (either windows authentication or mixed authentication)
 - Agilent SubscribeNet account administrator to issue the Sample Scheduler license based on the activation key

If Agilent is delivering installation and familiarization services, users of the instrument should be present throughout these services; otherwise, they will miss important operational, maintenance and safety information.

Important Customer Information

1. If you have questions or problems in providing anything described as a Customer Responsibility above, please contact your local Agilent or partner support/service organization for assistance prior to delivery. In addition, Agilent and/or its partners reserve the right to reschedule the installation dependent upon the readiness of your laboratory.
2. Should your site not be ready for whatever reasons, please contact Agilent as soon as possible to re-arrange any services that have been purchased.
3. Other optional services such as additional training and consultation for user-specific applications may also be provided at the time of installation when ordered with the system, but should be contracted separately.

**Sample Scheduler for OpenLAB revision 2.0
Site Preparation Checklist****Software Specifications for
Workstations, Clients, and Servers****Special Notes**

In general the Sample Scheduler application does not have specific requirements other than the ones from the OpenLAB CDS 2.x client.

In addition the Sample Scheduler system requires a Microsoft SQL 2008 R2 or 2012 database instance.

**Computer Hardware Specifications for
Workstations, Clients, and Servers****Special Notes**

In general the Sample Scheduler application does not have specific hardware requirements other than the ones from the OpenLAB CDS 2.x client.

Regarding the Microsoft SQL server please refer to the hardware requirements for the installed Microsoft SQL server. Sample Scheduler does not add any specific requirements.

**Networking Specifications**

No specific requirements for the Sample Scheduler other than the ones from OpenLAB CDS 2.x

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Important Customer Web Links

- For additional information about our solutions, please visit our web site at www.agilent.com
- Need to get information on your product?
Literature Library - <http://www.agilent.com/en-us/library/literature>
- Need to know more?
Customer Education - www.agilent.com/chem/education
- Need technical support, FAQs? - <http://www.agilent-labinformatics.com/>
- Software Status bulletin - <http://www.agilent.com/en-us/support/m845x>
- Need supplies? - www.agilent.com/chem/supplies

- OpenLAB CDS Software Updates - agilent.subscribenet.com

Other Important web links

Microsoft Hardware Compatibility Lists

<http://www.microsoft.com/whdc/hcl/default.msp>

Links to specific O/S fixes, updates needed

<http://support.microsoft.com/>