Notices

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Software Revision
This guide is valid for the 1.0 revision or higher of the Agilent OpenLab CDS System Preparation Tool program, until superseded.

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In This Guide

The System Preparation Tool is an automated tool that you can use prior to installation of your OpenLab CDS Workstation or OpenLab CDS Workstation Plus to verify that your Windows 10 system configuration is set up correctly.

1 Introduction

This chapter presents an overview of the System Preparation Tool and what it does.

2 Operation

This chapter describes how to use the OpenLab CDS System Preparation Tool to prepare your computer for installation of OpenLab CDS Workstation or OpenLab CDS Workstation Plus.
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Introduction

The System Preparation Tool is an automated tool you can use prior to installation of your OpenLab CDS Workstation or OpenLab CDS Workstation Plus to verify that your Windows 10 system configuration is set up correctly.

When you run the tool, it
- Examines your system and compares it to the requirements for a successful installation of OpenLab CDS
- Displays your current configuration
- Updates your configuration to fit the requirements of OpenLab CDS Workstation or OpenLab CDS Workstation Plus

Configuration changes that cannot be completed by the automatic tool will be identified so that you can make these changes manually, using instructions located in the OpenLab CDS Workstation Installation and Configuration Guide or OpenLab CDS Workstation Plus Installation and Configuration Guide. These guides are included with your OpenLab CDS software.
2 Operation

Running the System Preparation Tool 7
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This chapter describes how to use the OpenLab CDS System Preparation Tool to configure Windows 10 on your computer prior to installation of OpenLab CDS Workstation or OpenLab CDS Workstation Plus.
Operation
Running the System Preparation Tool

Running the System Preparation Tool

1. If you are logged in as a user from local administrators group and you want to run per-machine configuration steps, right-click `SystemPreparationTool.exe` and run as an administrator.

   If you are logged in as a regular user and you want to run per-user configuration steps to customize current user’s environment only, double-click `SystemPreparationTool.exe`.

   ![System Preparation Tool Information screen](image)

   **Figure 1.** System Preparation Tool Information screen

2. In the Information screen, OpenLab CDS Workstation (with Content Management or File System) is the only option. Click **Continue**.
3 The status of all expected configuration options is displayed. To use the tool to configure the options with status of Not Configured, click **Configure**.
Operation
Running the System Preparation Tool

The System Preparation Tool starts the configuration process. The overall status of the configuration is shown in a green bar at the bottom of the window. See "Steps Automated by the System Preparation Tool" on page 11 for a list of the items the System Preparation Tool configures.

Items that are being configured show a status of "running." Completed Items show a status of "Configured." Items that were not successfully configured show a status of "Failed."

4 When the tool status bar shows 100%, click Next.

Figure 3. Configuration in process
5 When the System Preparation Tool is done, the Finish screen appears. If any items failed to configure, a table appears with a list of those items. To view details, click Open Log File to open the System Preparation Tool log file.

Manually configure the items that failed. See “Steps Automated by the System Preparation Tool” on page 11 for a list of the items the System Preparation Tool configures. This section also tells you where you can find instructions on how to perform each step manually.

6 Click Open User Guide to display the System Preparation Tool User Guide (this guide). See “Installation Steps You Must Configure Manually” on page 13 for a list of steps you must configure manually in Windows 10 before you install OpenLab CDS Workstation or OpenLab CDS Workstation Plus.

7 When you are done, click Finish to close the tool.
Steps Automated by the System Preparation Tool

The following tables list the steps that are performed automatically by the System Preparation Tool. If a step fails, see the associated section of the CDS_WorkstationGuide.pdf or CDS_WorkstationPlusGuide.pdf. These PDF guides are provided with your software. The steps are located in the "Configure Windows 10" section of both guides.

The configuration sections listed below are identical in the OpenLab CDS Workstation and Workstation Plus guides.

Table 1 System Preparation Tool steps and their corresponding locations in the installation guides

<table>
<thead>
<tr>
<th>System Preparation Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>In the Microsoft Control Panel</strong></td>
</tr>
<tr>
<td>Security Options: Set Sharing and security model for local accounts to Classic</td>
</tr>
<tr>
<td>Power options: Set preferred plan to High performance</td>
</tr>
<tr>
<td>Power options: Set Turn off hard disk after to Never for Performance Power Plan</td>
</tr>
<tr>
<td>Power options: Set Put the computer to sleep to Never for Performance Power Plan</td>
</tr>
<tr>
<td>Network: Disable Power Management options for Network Adapter</td>
</tr>
<tr>
<td>Indexing options: Disable indexing Options for all drivers and locations</td>
</tr>
<tr>
<td><strong>In the Windows Settings</strong></td>
</tr>
<tr>
<td>Offline maps: Disable Metered connections and Map updates</td>
</tr>
<tr>
<td>Tablet mode: Enable Desktop mode</td>
</tr>
</tbody>
</table>
### Operation
Steps Automated by the System Preparation Tool

<table>
<thead>
<tr>
<th>System Preparation Tool</th>
<th>Refer to the Configure Windows 10 section in the CDS_WorkstationGuide.pdf or CDS_WorkstationPlusGuide.pdf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personalization: Disable Transparency effects</td>
<td>[PERFORMANCE] Step 6: Turn Transparency effects off</td>
</tr>
</tbody>
</table>

#### Other Windows Settings

<table>
<thead>
<tr>
<th>Windows Explorer: Enable Navigation panel</th>
<th>Step 3: Enable the navigation pane</th>
</tr>
</thead>
<tbody>
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<td>Internet Explorer: Disable Compatibility View</td>
<td>Step 2: Disable Compatibility View in Internet Explorer</td>
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</tbody>
</table>
Operation
Installation Steps You Must Configure Manually

The following steps for configuring Windows 10 are not performed by the System Preparation Tool and must be performed manually.

For details and instructions on how to perform these steps, see the CDS_WorkstationGuide.pdf or CDS_WorkstationPlusGuide.pdf. These PDF guides are provided with your software. The steps are located in the "Configure Windows 10" section of both guides.

In the Microsoft Control Panel
Step 1: Enter and activate System product key
Step 2: Set File Explorer options
Step 6: Set local date and time
Step 8: Set programs and features
[Performance] Step 9: System settings
[Performance] Step 10: Advanced system settings

In the Windows Settings
Step 1: Check for and apply updates
Step 2: Turn on Windows Defender, turn off SmartScreen
Step 5: Set Internet Explorer or Google Chrome as default browser
[Optional] Step 7: Disable advertising info
[Optional] Step 8: Personalization task bar options
Step 9: Set privacy settings

Other Windows Settings
Step 1: Disable Windows update service
[Optional] Step 4: Set logon screen options
[Optional] Step 5: Set Recycle Bin properties
In This Book

This guide describes how to use the System Preparation Tool for OpenLab CDS to prepare your computer for installation of OpenLab CDS Workstation or OpenLab CDS Workstation Plus.