

## 6 PC System and Installation Requirements

The Reporter Software is compatible for installation and use on Windows PCs with Operating System versions 10 or greater.

A minimum .NET version of 4.6 is required for the Reporter application. If the PC does not have this minimum version, .NET will be updated as part of the installation process.

For optimal application display and readability, display settings should be set to the recommended resolution for the PC.

## 7 Installation

### 7.1 Important Notes Prior to Installation

#### **General Notes**

- Installation and application settings configuration require a coordinated planning effort between the end users and the IT implementation and support team. NeuroMetrix Recommends that all Reporter Software settings be reviewed prior to installation, to ensure that these may be set appropriately for your organization. It is important to clarify how the settings should be set for your organization to ensure consistent use of Reporter by end users as some settings affect user data entry and display of the test results. See Section 13: Appendix C: Reporter Applications Settings Summary for a detailed list of application settings, and Section 8: Reporter Operation for details of how each setting works in use of Reporter.
- For upgrades from prior versions of Reporter or the discontinued Communicator application, it is generally not necessary to uninstall the previous version prior to upgrade. See Section 7.6: Upgrading from a Previous version of Reporter/Communicator for further detail.
- You must be logged in with Administrator privileges to properly install the software.
- Individual(s) installing the Reporter software should follow their organization's internal security policies and recommendations.

#### **Specific notes on use of the DPNCheck Cloud functionality**

The DPNCheck cloud feature sends de-identified patient data to a cloud database for aggregated review. It operates independently from the primary operation of creating reports and exported nerve conduction data for individual patients.

- You will need a NeuroMetrix assigned Customer ID in order to enable the cloud feature. Customer IDs may be requested from the DPNCheck Cloud Administrator (see contact information Section 3: Customer Support Contact). See Section 8.12: Cloud Data Aggregation for information on this feature.
- An active internet connection is required for use of this feature.

### 7.2 Install Package

The install package for Reporter version 2.3 is located on the DPNCheck website, [www.dpncheck.com/reporter](http://www.dpncheck.com/reporter). Separate installation packages are available for Local and Remote installation (see below).

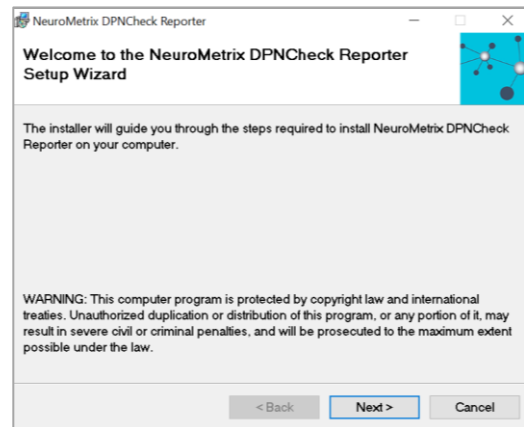
### 7.3 Installation Options

There are two types of installation available for the Reporter application: Local and Remote (i.e., silent). A local installation installs the application onto a single PC. The Remote installation allows your IT organization to use scripts to install a common configuration of the application to multiple endpoints without end user interaction. See details below regarding the two types of installation.

### 7.4 Installation Guide – Local Installation

Note: You must be logged in with Administrator privileges to properly install the software.

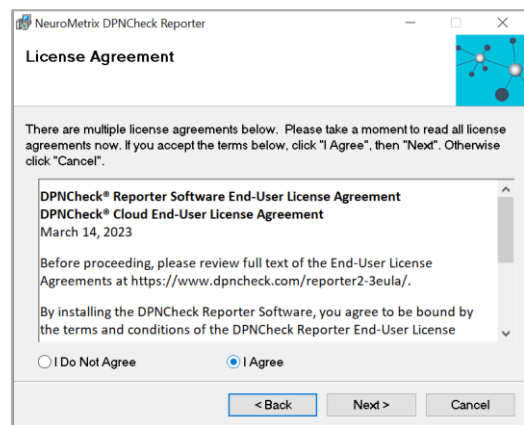
1. Double-Click **setup.exe** in the install package to initiate the install (be sure the Local Install Package was downloaded). Once the Welcome Screen appears, select **Next**.



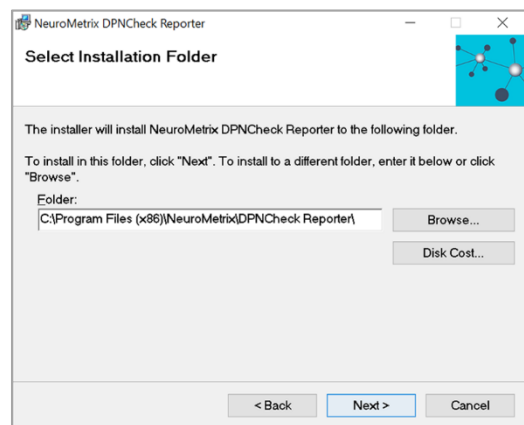
2. Review the DPNCheck Reporter Software License Agreements, select **I Agree**, and then **Next**.

There are two license agreements to review: DPNCheck Reporter End User License, and DPNCheck Cloud End User License (only applicable if you will be using the cloud functionality, see Section 8.12:Cloud Data Aggregation).

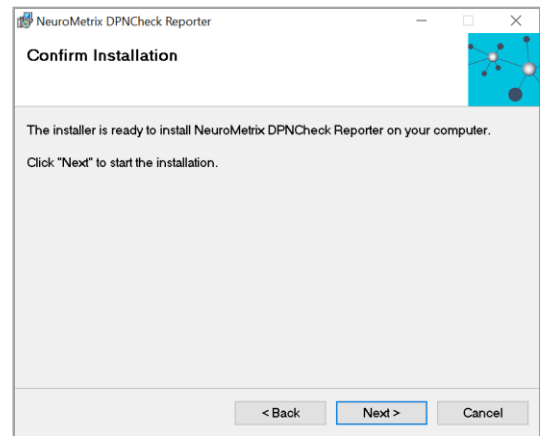
See [www.dpncheck.com/reporter2-3eula/](http://www.dpncheck.com/reporter2-3eula/) for full text of the agreements. You must agree to the terms of the agreement(s) before proceeding.



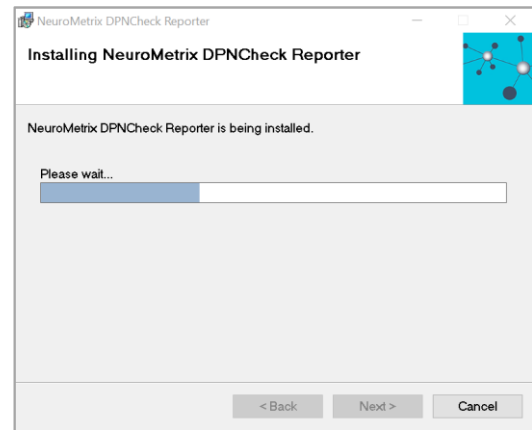
3. Select the Installation Folder. The default creates a folder on the C drive shown here. Select **Next**. To change the folder location, select **Browse** to select the preferred location. The software will now be ready to install on your computer. Select **Next**.



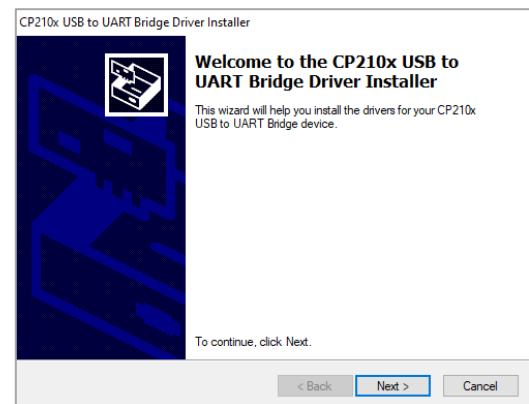
4. Select **Next** to confirm installation.



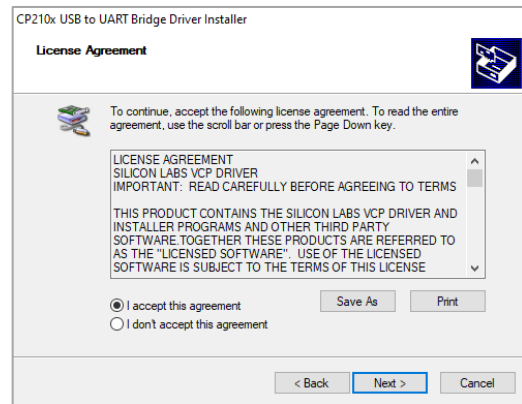
5. A progress screen will appear to update the status of the installation.



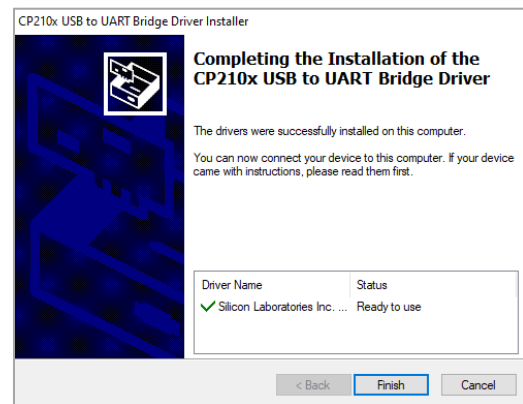
6. The Driver Install screen will appear. Select **Next**.



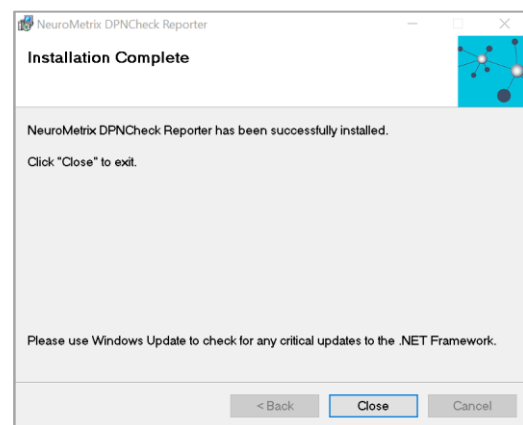
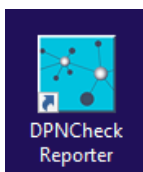
7. Review the License Agreement, select **I accept this agreement** then **Next**.



8. Select **Finish**.



9. The Installation Complete screen will appear when done. Select **Close**. This shortcut icon will appear on the PC desktop:



DPNCheck Reporter is now ready to use. Double click the application icon to launch the application.

## 7.5 Installation Guide – Remote/Silent Installation

A remote installation allows your IT organization to distribute a common configuration (i.e., mirror copies) of the application to multiple endpoints without end user interaction.

### 7.5.1 Install Packages

For this process, you must download both the Local and Remote Install packages.

### 7.5.2 Creation of Master Copy via Local Install

First, a master copy of the Reporter Application is created using the Local Install process, see Section 7.4: Installation Guide – Local Installation. This copy will then be mirrored for remotely installing to multiple endpoints.

### 7.5.3 Configuring Settings of the Master Copy

The Reporter settings should be configured as needed for your organization. See Section 13: Appendix C: Reporter Applications Settings Summary for a description of each setting, and Section 8: Reporter Operation for detail on how these settings function in operation of the Reporter application.

Note: It is important to clarify how the settings should be set within your organization prior to pushing the Remote Install to ensure consistent use of Reporter by end users, as some settings affect user data entry and display of the test results.

### 7.5.4 Settings Lock (Remote Install Only)

An install via the remote process enables the IT organization to lock select settings so they may not be modified by end users. See Section 13: Appendix C: Reporter Applications Settings Summary for descriptions of the settings which may be locked and Section 14.4: Settings & Process for using Lock settings for instructions on setting up locking. Locked settings can be unlocked and changed by IT but not by the local user.

### 7.5.5 Performing Remote Install

Once the Master copy with desired application settings configuration is installed locally, that Master Copy may now be pushed silently by IT to multiple remote endpoints. No interaction by endpoint users is required for this process.

Section 14: Appendix D: Remote Installation Notes and Examples provides notes and batch file examples for performing the remote install. These examples are intended to provide an IT organization with sufficient information to create their own remote installation. Your IT organization will determine the best methods to use, such as 3<sup>rd</sup> party tools and scripting.

## 7.6 Upgrading from a Previous version of Reporter/Communicator

Reporter version 2.3 supports upgrade either from a previous version of Reporter or from Communicator.

Important Notes regarding upgrade:

- Previous versions of Reporter or Communicator may not coexist on a PC with the new version of Reporter; only one instance is permitted at a time.
- Uninstalling the previous version is generally not required, provided that the second digit in the version number has incremented (e.g., Upgrade from 2.1.1.4 to 2.3 does not require uninstall, 2.1.1.3 to 2.1.1.4 does require uninstall prior to upgrade).
- Reporter version 2.3 supports use of study files (i.e., test results) from previous Reporter and Communicator versions; no data is removed when upgrading to Reporter version 2.3. However, creating a backup prior to upgrade is recommended.
- Back-up and secondary off-system backup of Reporter or Communicator files is recommended prior to performing an upgrade. These files include:
  - C:\DPNCheck
  - C:\Program Files (x86)\NeuroMetrix
  - Custom Private and Share folder paths set for Reporter; see Section 8.4.1: Datastore Overview for more information on test results saving for Reporter.

NOTE: Downgrading to a prior version of Reporter or Communicator after upgrading to Reporter 2.3 is not supported. If you need to revert to a prior version, contact NeuroMetrix Customer Support (Section 3: Customer Support Contact).

## 13 Appendix C: Reporter Applications Settings Summary

### 13.1 Settings Descriptions

Completed Studies Settings Tab		
Setting	Description/Options	Can Lock?
Completed Studies	Controls the time period of Completed Studies loaded/shown in the Studies list and study search. (This setting only affects the display of date ranges. All studies will still be retrievable, even if not visible in the list). Options: All Available, Last 10 Days, Last 30 Days (Default)	NO

Report Settings Tab		
Setting	Description/Options	Can Lock?
Measurement (US or Metric)	Allows user to select units for height entry (height field entry dependent on Normal Limits setting) Options: US (Default if Operating System Language is US English), Metric	YES
Show	Controls what is shown related to interpretation based on Normal Limits. Options: Severity Scale, Interpretation Guide (Default), Neither	YES
Date Format	Allows user to select the desired format for Date shown in Study List, Report tab, Waveforms Tab, and Report. Options: General Windows options for date format, default = M/DD/YYYY	NO
Time Format	Allows user to select the desired format for Time shown in Study List, Report tab, Waveforms Tab, and Report. Options: General Windows options for time format, default = H:MM AM/PM	NO
Document Header	Displays the Physician Profile that will be automatically populated in the Report tab for new studies, when a Default Physician Profile has been selected in Physician Settings. No settings control on this tab.	NO
Enable Practice Entry	Determines whether certain fields for Practice Information associated with the Physician are shown on the Report Tab for entry and Report. Applies to the following Practice fields: Practice Name and Address fields. Options: Enabled (Default), Disabled	YES
Include Technician Name in PDF Report	Determines whether the Technician Name entered on the Report tab will be included in the header of the PDF Report. Options: Enabled, Disabled (Default)	YES
Interpretation Note Library	Provides access to the Interpretation Notes Library from this tab. No settings control on this tab.	NO

Datastore Settings Tab		
Setting	Description/Options	Can Lock?
Private Folder	Sets the path for storing study (AES 256 encrypted .nmx), report (PDF), and export (base 64 encoded HL7) files, as well as physicians and technicians lists, normal limits setting, and interpretation notes. May be a UNC path. Default: C:\DPNCheck	YES
Share Folder	Optional. Sets the path for sharing Report (PDF) and Export (base 64 encoded HL7) files if Export Destination setting set to Export to File. May be a UNC path. Default: No path specified by default.	YES
Share Reports	Controls sharing of Report (PDF) files. If enabled, Report files are saved to the Share Folder specified; if disabled, they are saved to the Private Folder. Setting is active if Export Destination setting set to Export to File. Options: Yes, No (Default)	YES
Share Exports	Controls sharing of Export (base 64 encoded HL7) files. If enabled, Export files are saved to the Share Folder specified; if disabled, they are saved to the Private Folder. Setting is active if Export Destination setting set to Export to File. Options: Yes, No (Default)	YES
<b>Advanced</b>		
Temperature Compensation	Controls use of temperature compensation to the Conduction Velocity results in a study. Unless the DPNCheck device is being used in a specific situation where temperature compensation is not desired, this should remain set to Yes. Options: Yes (Default), No	YES

EHR Settings Tab		
Setting	Description/Options	Can Lock?
Export Destination	Controls the destination for sending the HL7 Export. "Export to HL7 File" will save base64 encoded HL7 exports to the specified Datastore folder. "Export to EHR" will send the base64 encoded HL7 to an HL7 MLLP receiver via TCP/IP to a specified IP Address and Port Number. Options: Export to File (Default), Export to EHR	YES
Automatic Export	When enabled, upon selecting the Complete button to Complete a study, an Export will also be performed simultaneously, sent to the destination specified in the Export Destination setting. Options: Yes, No (Default)	YES



Security Settings Tab		
Setting	Description/Options	Can Lock?
User login security	When enabled, user must enter Windows credentials in order to login to the Reporter application. See Section 13.2 Settings Locations below related to setting this to “On” during the remote install process. Options: Off (Default), On	YES
Lock local user	Controls locking of the group of settings that may be locked if the application is installed Remotely. See Section 14.4 Settings & Process for using Lock settings for instructions on how to use this setting during the remote install process. Options: Off (Default), On	YES

Cloud Settings Tab		
Setting	Description/Options	Can Lock?
Upload to Cloud	Controls the use of the Cloud upload feature to upload de-identified Reporter study data to the DPNCheck cloud upon study Complete action. Requires an active Internet connection. Setting will not be saved if a Customer ID is not entered. Options: Off (Default), On	YES
Customer ID	ID is assigned by NeuroMetrix and associates the de-identified data with your organization.	YES
Site Name	This is an optional setting that may be used for designating a facility or clinic name for data reporting purposes.	YES
Parent Group Name	This is an optional setting that may be used for designating a parent group name for data reporting purposes.	YES
Grandparent Group Name	This is an optional setting that may be used for designating a grandparent group name for data reporting purposes.	YES

Normal Limits Setting		
Setting	Description/Options	Can Lock?
Normal Limits	Controls which normal limits calculation will be applied for the amplitude and conduction velocity results of a study. Options: Use age and height adjusted normal limits (Default) Use age only adjusted normal limits Use standardized normal limits Use custom normal limits Do not use normal limits	YES

Interpretation Notes		
Setting	Description/Options	Can Lock?
Interpretation Notes	Optional. Creates a library of notes for efficient entry of study interpretation. User may create as many notes as needed.	NO

Physicians		
Setting	Description/Options	Can Lock?
Physicians	Optional. Creates a set of Physician Profiles that may be selected on the Report tab, containing the following fields: Physician (required), NPI Number (optional), Practice Name (optional), Address 1 (optional), Address 2 (optional), City, State, Zip (Optional). If a default is selected, this Physician will be auto-populated in the Report tab for each new study.	NO

Technicians		
Setting	Description/Options	Can Lock?
Technicians	Optional. Creates a set of Technicians that may be selected from the Report tab, containing the following fields: Technician Name (required), Technician Email (optional). If a default is selected, this Technician will be auto-populated in the Report tab for each new study.	NO

## 13.2 Settings Locations

Reporter stores settings in the following files and locations:

File and Location	Settings Contained
SLReporterStng.xml, in C:\DPNCheck	Completed Studies Measure (US or Metric) Show (Severity scale, Interpretation Guide, neither) Date Format Time Format Enable Practice Entry Include Technician Name in PDF Report Private Folder* Share Folder* Share Reporter Share Exports Temperature Compensation Export Destination Automatic Export Lock Local User Upload to Cloud Customer ID* Site Name* Parent Group Name* Grandparent Group Name*
NMXSecure.config in C:\Users\[USER]\AppData\ Local\NeuroMetrix,_Inc	User Login Security <i>Note:</i> For a Remote Install, to set this setting to non-default value (i.e., enabled), copy the NMXSecure.config file into the respective C:\users folder shown on the left. For User Login Security to be the non-default value, the following key must be set in the config file: "IsUserSecurityOn" ...<value>True</value>
LowerLimitsNormal.xml in Private Folder	Normal Limits
DPNCheckReporterNotes.xml in Private Folder	Interpretation Note Library*
phyprofiles.xml in Private Folder	Physicians List* <i>Note:</i> List must be created from within Reporter; Reporter assigns a unique ID in the phyprofiles.xml file to each profile (for internal Reporter use only, IDs should not be modified).
technicians.xml in Private Folder	Technicians List* <i>Note:</i> List must be created from within Reporter; Reporter assigns a unique ID in the technicians.xml file to each profile (for internal Reporter use only, IDs should not be modified).

\*Depending on how your organization decides to use these settings, they may differ among endpoint Reporter instances (for example, your organization may wish to have different Physician lists accessible from different PCs). This needs to be considered when setting up Remote Installation.

See Section 14.4 Settings & Process for using Lock settings below for instruction on locking settings during the Remote Installation process.

## 14 Appendix D: Remote Installation Notes and Examples

As described in Section 7.5: Installation Guide – Remote/Silent Installation, a remote installation process may be used to silently push the Reporter application to multiple endpoints. This Appendix includes examples for the remote installation as well as some detailed notes on set up.

### 14.1 Overview of Remote Installation Package Files

Name	Date modified	Type	Size
Documentation	5/11/2023 5:51 PM	File folder	
ExampleInstallScripts	5/16/2023 3:15 PM	File folder	
ExampleReporterConfigFiles	5/14/2023 9:03 AM	File folder	
Tools	5/11/2023 5:59 PM	File folder	
setup.exe	5/9/2023 11:32 AM	Application	621 KB
SL.COM.Setup.msi	5/9/2023 11:32 AM	Windows Installer ...	15,006 KB

**Example Installation Scripts:** There are multiple .bat file examples provided to show your IT organization what is needed for creating their own remote installation using preferred 3<sup>rd</sup> party tools and scripts.

**Tool, DPNCheckUnlock.exe:** This is a tool that may be used by IT in the case where the Security setting “User login security” has been enabled and the user has become locked out of the application due to incorrect password entry. See Section 9.6: Unlock Utility. Note that this file is provided to IT for use with the User login security setting and should not be included as part of the Remote Install package created for the remote installation process to your endpoints.

**Example Reporter Configuration Files:** Sample .xml files for the Normal Limits (LowerLimitsNormal.xml), Settings (SLReporterStng.xml), Physicians (phyprofiles.xml), and Technicians (technicians.xml) are used in conjunction with the .bat files to demonstrate how these work together for remote installation. This is not the full set of files that may be needed in the remote installation process, see Section 13.2: Settings Locations for further detail.

**Application Installer files:** setup.exe and SL.COM.Setup.msi files installation executables required for installation.

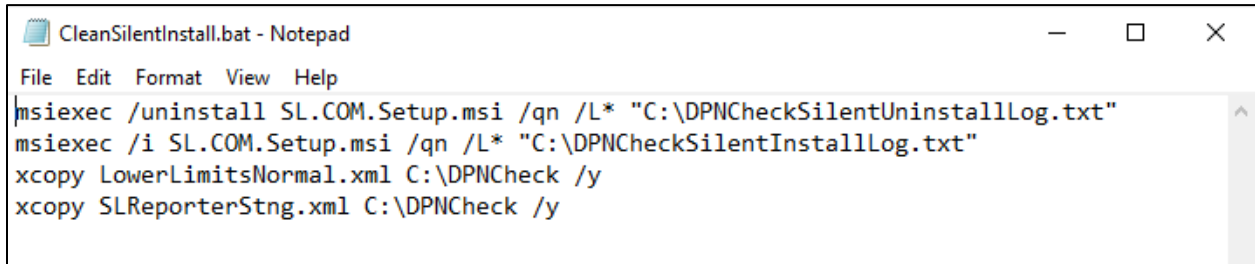
### 14.2 Remote Install Examples

Batch file examples are provided by NeuroMetrix as part of the Remote Installation Package downloaded from the DPNCheck Reporter website. These are intended to show what is necessary for your IT organization to create its own remote installation using their preferred 3<sup>rd</sup> party tools and scripts.

Most of the examples below assume the default datastore path of C:\DPNCheck. For more detail on the Datastore functionality, see Section 8.4: Storing Reporter Studies and Patient Record Outputs, and for more information regarding use of the same Datastore path for networked systems, see Section 15: Appendix E: Using the Same Network Datastore Location for Multiple Systems. For a full description of the files used by Reporter that may be needed in the remote install (dependent upon your organization’s customization of settings), see Section 13.2: Settings Locations.

### 14.2.1 Uninstall and Install

**CleanSilentInstall.bat** performs an initial uninstall, then install of Reporter.



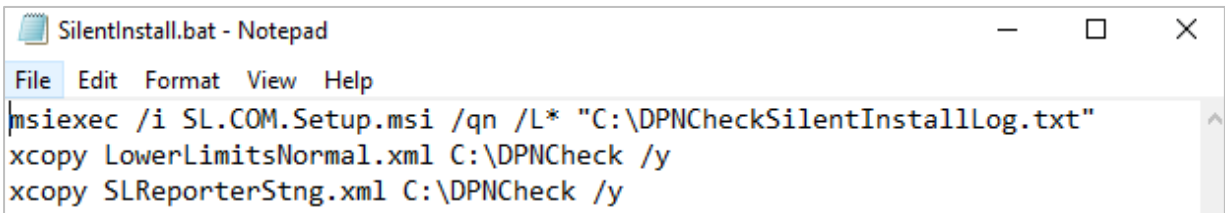
```
File Edit Format View Help
msiexec /uninstall SL.COM.Setup.msi /qn /L* "C:\DPNCheckSilentUninstallLog.txt"
msiexec /i SL.COM.Setup.msi /qn /L* "C:\DPNCheckSilentInstallLog.txt"
xcopy LowerLimitsNormal.xml C:\DPNCheck /y
xcopy SLReporterStng.xml C:\DPNCheck /y
```

This batch file performs the following operations:

1. This batch file first uninstalls Reporter (any existing files in C:\DPNCheck remain).
2. A log file is created in location C:\DPNCheck\DPNCheckSilentUninstallLog.txt for logs related to the initial uninstall. This location can be configured.
3. The Reporter application is installed to the local PC.
4. A log file is created in location C:\DPNCheck\DPNCheckSilentInstallLog.txt for logs related to the installation. This location can be configured.
5. The LowerLimitsNormal.xml file (containing the Normal Limits setting) from the Silent Install folder is copied into the C:\DPNCheck folder, overwriting any existing limits file.
6. The SLReporterStng.xml (containing the majority of the settings for Reporter) from the Silent Install folder is copied to the C:\DPNCheck folder, overwriting any existing settings file.

### 14.2.2 Install Only, settings on Local Drive

**SilentInstall.bat** performs an installation of Reporter.



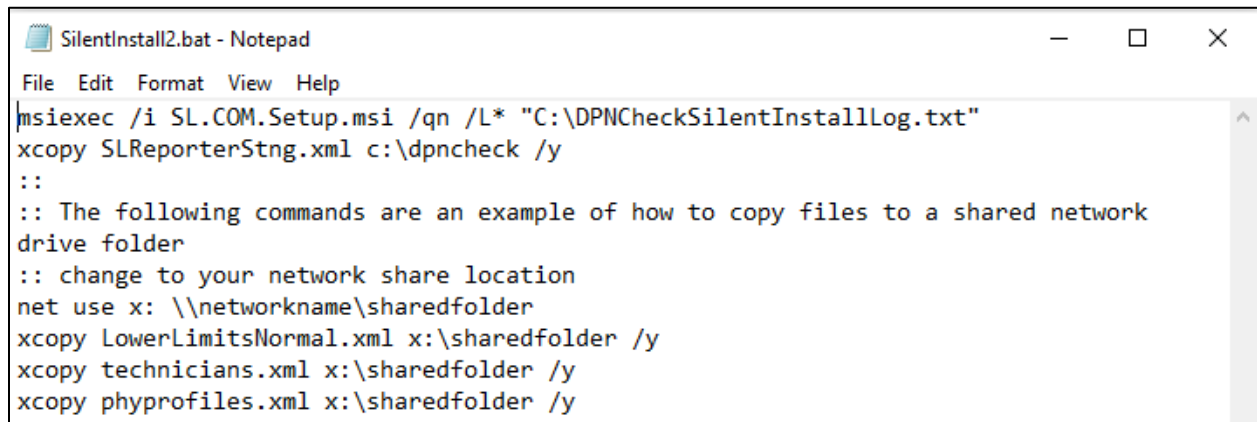
```
File Edit Format View Help
msiexec /i SL.COM.Setup.msi /qn /L* "C:\DPNCheckSilentInstallLog.txt"
xcopy LowerLimitsNormal.xml C:\DPNCheck /y
xcopy SLReporterStng.xml C:\DPNCheck /y
```

This batch file performs the following operations:

1. The Reporter application is installed to the local PC.
2. A log file is created in location C:\DPNCheck\DPNCheckSilentInstallLog.txt for logs related to the installation. This location can be configured.
3. The LowerLimitsNormal.xml file (containing the Normal Limits setting) from the Silent Install folder is copied into the C:\DPNCheck folder, overwriting any existing limits file.
4. The SLReporterStng.xml (containing the majority of the settings for Reporter) from the Silent Install folder is copied to the C:\DPNCheck folder, overwriting any existing settings file.

### 14.2.3 Install Only, Settings on Network drive

**SilentInstall2.bat** performs an installation of Reporter and provides examples of commands used to copy files onto a network location.



```
SilentInstall2.bat - Notepad
File Edit Format View Help
msiexec /i SL.COM.Setup.msi /qn /L* "C:\DPNCheckSilentInstallLog.txt"
xcopy SLReporterStng.xml c:\dpncheck /y
::
:: The following commands are an example of how to copy files to a shared network
drive folder
:: change to your network share location
net use x: \\networkname\sharedfolder
xcopy LowerLimitsNormal.xml x:\sharedfolder /y
xcopy technicians.xml x:\sharedfolder /y
xcopy phyprofiles.xml x:\sharedfolder /y
```

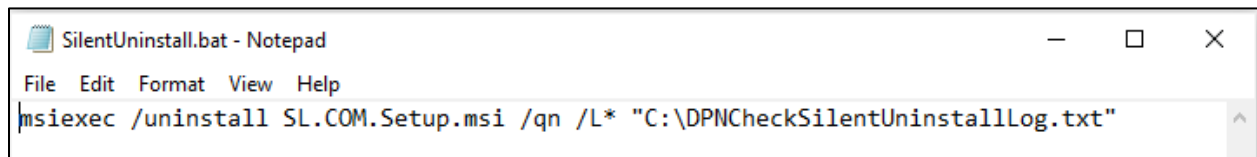
This batch file performs the following operations:

1. The Reporter application is installed to the local PC.
2. A log file is created in location C:\DPNCheck\DPNCheckSilentInstallLog.txt for logs related to the installation. This location can be configured.
3. The LowerLimitsNormal.xml file (containing the Normal Limits setting) from the Silent Install folder is copied into the C:\DPNCheck folder, overwriting any existing limits file.
4. The SLReporterStng.xml (containing most of the settings for Reporter) from the Silent Install folder is copied to the C:\DPNCheck folder, overwriting any existing settings file.

Note: Command examples are provided for copying two settings files, Technicians.xml (containing the technician list) and Physicians.xml (containing the physician list) onto a network location. Note that example Technician and Physician settings files are not included in the Silent Install package; to use this example, you should copy those files from your master copy local install into the Remote Install folder. See Section 13.2: Settings Locations for a full list of settings files that may be needed in the remote install process.

### 14.2.4 Uninstall Only

**SilentUninstall.bat** performs an uninstall of Reporter; all C:\DPNCheck files remain.



```
SilentUninstall.bat - Notepad
File Edit Format View Help
msiexec /uninstall SL.COM.Setup.msi /qn /L* "C:\DPNCheckSilentUninstallLog.txt"
```

This batch file performs the following operations:

1. This batch file uninstalls Reporter (any existing files in C:\DPNCheck remain).
2. A log file is created in location C:\DPNCheck\DPNCheckSilentUninstallLog.txt for logs related to the initial uninstall. This location can be configured.

### 14.3 Example Workflow for Configuring Reporter for a Remote Installation

The Remote installation package supports two types of installation:

- New: Installation on a system with no previous instance of Reporter
- Upgrade: Upgrade from Communicator or a previous version of Reporter

For both types of installation, the IT Administrator must create a Master Copy of the Reporter version 2.3 application to generate a Remote Install package containing the appropriate Reporter settings to be used in your organization. Note: It is critical to clarify how the settings should be set for your organization to ensure consistent use of Reporter by end users as some settings affect user data entry and display of the test results.

#### 14.3.1 Workflow for Remote Installation

Step 1: Install a local copy of the Reporter application. This will serve as the Master Copy.

Step 2: After installation is complete, open Reporter and configure the settings as determined by your organization. For a full list of settings and defaults, see Section 13: Appendix C: Reporter Applications Settings Summary. As part of this review, you need to determine whether or not your endpoints will share the same set of settings. If some settings (for example, Technician List or Cloud groups) may differ between endpoints, this must be taken into account when creating your Remote Install package. See Section 14.5: Notes on use of Remote Install with Differing Endpoint settings for more detail.

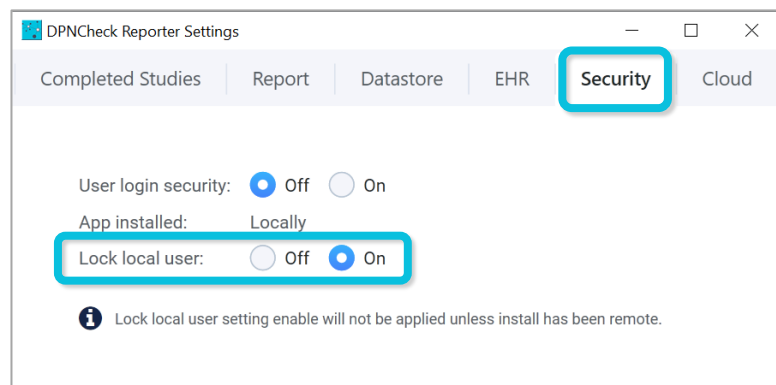
Step 3: Once settings have been saved, create a Remote Install package and transfer the required settings files to that package. See Section 13.2: Settings Locations for detail on settings file names and locations.

Step 4: Push Remote Install using preferred tools. Batch file examples are provided earlier in this appendix.

### 14.4 Settings & Process for using Lock settings

A selection of the Reporter settings (see Section 13: Appendix C: Reporter Applications Settings Summary) may be locked from end user editing when installing remotely. When using the lock feature, settings are locked as a group; they may not be locked individually.

To enable the lock, when configuring settings of the master copy of Reporter (See section 7.5.3), first configure all other settings as needed by the organization. The lock setting should be configured last by setting “Lock local user” to “On” in the Security settings. Once this change is made and Reporter closes, the Settings file has now been updated to lock the settings. However, do not restart the Reporter Application. If you restart the master copy application *after* saving this particular setting, it will revert to “Off” and you will need to repeat the process.



Before including the settings file (SLReporterStng.xml) in your Remote Install files for distribution, check to ensure that the “locklocaluser” key has been properly set to “yes”. If not, open the Master Copy of Reporter, navigate to Security settings, set “Lock local user” to “On”, save setting and close Reporter.

Once a Remote Install is performed and the settings file contains the lock setting set to “yes”, Reporter will detect that the install has been performed remotely and the lock setting will persist for all remotely installed endpoints.

#### 14.5 Notes on use of Remote Install with Differing Endpoint settings

As seen in Section 13.2: Settings Locations, it is possible that your organization may wish to have variation of the settings between different endpoints (e.g., Cloud site name, Technician Lists that differ per site). This must be considered when planning the remote installation. You may need to have multiple variations of the settings files in order to send to different groups of endpoints, such as by site. It is therefore critical to clarify how the settings should be set for your organization, considering grouping by different endpoints, in planning and executing the remote installation.

A full list of settings and locations of setting files are shown in Section 13: Appendix C: Reporter Applications Settings Summary. Full description of how each setting functions within the operation of the Reporter application is outlined in Section 8: Reporter Operation.



## 15 Appendix E: Using the Same Network Datastore Location for Multiple Systems

For enterprise customers, IT may specify the same Private Folder and Share Folder for multiple endpoints. Because a unique Datastore Directory will be created for each endpoint PC, study files from each PC (files with extension .nmx) will be saved in a Datastore Directory unique to this PC, under the same Private Folder; this avoids commingling of DPNCheck study data. PDF reports and HL7 exports may be saved in a centralized location under Share Folder as described above.

As stated above, the files for Normal Limits, Physician Profiles, Technician Profiles, and Interpretation Notes are stored in the Private Folder, outside of the uniquely named Datastore Directories. This means that if multiple PCs are set to the same Private Folder, these files will be accessible to all of those endpoint PCs. This may be advantageous for situations where the PCs are part of a site or group of sites that share a common set of physicians, technicians, normal limits, and interpretation notes.

Below are examples of the structure of saving data when multiple endpoint PCs utilize various options for Private Folder and Share Folder.

Set up for PC 1 (named PCName1) and PC2 (named PCName2)	Reporter Application Behavior
<p><i>Case 1: Saving Locally</i></p> <p><u>Private Folder</u>: set to C:\DPNCheck (default)</p> <p><u>Share Folder</u>: not specified</p>	<p>Each Reporter saves its data under C:\DPNCheck directory on its own local drive.</p> <p>Each Reporter can have its own Physician Profile, Technician Profile, Interpretation Notes, and Normal Limit settings.</p>
<p><i>Case 2: Saving to Network, use of Private Folder only</i></p> <p><u>Private Folder</u>: set to \\network\folderA</p> <p><u>Share Folder</u>: not specified</p>	<p>Reporter on PC 1 will save its data under <a href="#">\\network\folderA\PCName1.datastore</a> folder.</p> <p>Reporter on PC 2 will save its data under <a href="#">\\network\folderA\PCName2.datastore</a> folder.</p> <p>Both Reporters will share the same Physician Profile, Technician Profile, Interpretation Notes, and Normal Limit settings.</p>
<p><i>Case 3: Saving to Network, use of both Private and Share Folders</i></p> <p><u>Private Folder</u>: set to \\network\folderA</p> <p><u>Share Folder</u>: set to \\network\folderB</p> <p>Share options enabled</p>	<p>Reporter on PC 1 will save its data under folder <a href="#">\\network\folderA\PCName1.datastore</a></p> <p>Reporter on PC 1 will save its PDF reports and export files under folder <a href="#">\\network\folderB</a> (same as PC 2)</p> <p>Reporter on PC 2 will save its data under folder <a href="#">\\network\folderA\PCName2.datastore</a></p> <p>Reporter on PC 2 will save its PDF reports and export files under folder <a href="#">\\network\folderB</a> (same as PC 1)</p> <p>Both Reporters will share the same Physician Profile, Technician Profile, Interpretation Notes, and Normal Limit settings.</p>

Set up for PC 1 (named PCName1) and PC2 (named PCName2)	Reporter Application Behavior
<p><i>Case 4: Saving to Network, use of both Private and Share Folders but Private Folders are unique</i></p> <p><u>Private Folder PC1</u>: set to \\network\folderA\Site1</p> <p><u>Private Folder PC2</u>: set to \\network\folderA\Site2</p> <p><u>Share Folder</u>: set to \\network\folderB</p> <p>Share options enabled</p>	<p>Reporter on PC 1 will save its data under folder <a href="#">\\network\folderA\Site1\PCName1.datastore</a></p> <p>Reporter on PC 1 will save its PDF reports and export files under folder <a href="#">\\network\folderB</a> (same as PC 2)</p> <p>Reporter on PC 2 will save its data under folder <a href="#">\\network\folderA\Site2\PCName2.datastore</a></p> <p>Reporter on PC 2 will save its PDF reports and export files under folder <a href="#">\\network\folderB</a> (same as PC 1)</p> <p>Each Reporter can have its own Physician Profile, Technician Profile, Interpretation Notes, and Normal Limit settings.</p>

**IT Note:** The Reporter Software automatically sets up the required subfolder directory hierarchy for both the Private Folder and the Share folder. Therefore, it is critical that the Datastore folders remain constant and network accessible once clinicians/users begin processing patient tests and data is saved to the Private and Share Folders.

**IT Note:** During IT planning, the network share location should be set up prior to setting the folder in Datastore Settings; this ensures that the proper access and permissions have been configured. Note that if a location is specified in Datastore Settings (for either Private Folder or Share Folder) that does not yet exist, the Reporter Application will be unable to start. Note the Private and Share Folders must be different; they cannot be mapped to the same folder.

#### **IT Note: Folder Permissions**

The user(s) of DPNCheck Reporter will need read/write permissions for the Private Folder and Share Folder specified via the Datastore Settings for the endpoint PC that the user(s) will be accessing to use Reporter. These permissions must be set prior to the user using the Reporter Application.