

Dell Wyse Easy Setup

Version 2.x Release Notes



Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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Release summary

Wyse Easy Setup software enables administrators to configure and deploy Wyse thin clients with Windows 10 IoT Enterprise and Windows Embedded Standard 7P operating systems. The software can be configured on premise for small enterprise customers or remotely using Wyse Management Suite for large enterprise customers. Wyse Easy Setup enables IT administrator to configure the custom locked down desktop for a user.

To download this version of the product, see [Download the installation file](#).

Priority and recommendations

Recommended: Dell Technology recommends you to apply this Wyse Easy Setup update during your next scheduled update cycle. The update contains feature enhancements or changes that help keep your system software current and compatible with other system modules (firmware, BIOS, drivers, and software).

Previous version

Wyse Easy Setup 2.0.0.180

Wyse Easy Setup version 2.0.0.189

This release addresses the security update on Wyse Easy Setup for Windows 10 IoT Enterprise and Windows Embedded Standard 7P operating systems. This version enables ACL Modification of WDA configuration files in Wyse Easy Setup.

Version

2.0.0.189

Release date

November 2021

To download this version of the product, see [Download the installation file](#).

Compatibility

Build Information

- **File name-** WyseEasySetup_2.0.0.189
- **Build number-** 2.0.0.189
- **Build Size-** 30281488 bytes
- **Silent Parameter-** /s

Supported languages

- English
- Italian
- French
- German
- Spanish
- Simplified Chinese
- Traditional Chinese
- Canadian French
- Korean
- Brazilian Portuguese
- Japanese
- Danish
- Dutch
- Finnish
- Norwegian
- Russian

- Swedish

i **NOTE:** The Wyse Easy Setup installer supports English language. The texts that are displayed on the installer screen are in English language only.

Important Notes

Test Environment

Table 1. WIE10 LTSC 2019

Platforms	Flash\SSD\SED\HDD\eMM C size	RAM Size	OS Build Details
Wyse 5070	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_MR1_June2021
Wyse 5470	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_MR1_June2021
Wyse 5470 AIO	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_MR1_June2021

Table 2. Windows 10 x64:

Tested Platforms with WC4PC 2.0 and WC4PC 2.1	Flash\SSD\SED\HDD\eMM C size	RAM Size	OS Build Details
Latitude E7270, Latitude 5280	128 GB HDD	8 GB	Windows 10, 1607 LTSC, 1809 LTSC.

Table 3. Tested Management and VDI Servers

Management Server	Version	
WMS	V3.2	
SCCM	2016 Version 1606 Console Version: 5.0.8412.1313 Site version: 5.0.8412.1000	2019 Version 1902 Console Version: 5.1902.1085.1700 Site version: 5.0.8790.1000
Citrix Server/CWA	1912 & 2012/1912	
VMware Horizon Connection Server/ Horizon view Client	8.1	

i **NOTE:**

- It is mandatory to update latest WDA version 14.5.5.5 and above before pushing this Add-on to Thin Clients from Management Servers.
- Used WDA Version 14.5.5.5 during testing this add-on.

Package Details

Add-on Name	Supported OS	Add-on Package Details
WyseEasySetup	Windows 10 IoT Enterprise	This package installs WyseEasySetup _2.0.0.189 This package can be pushed on WIE10 builds, Wyse Converted PC's 2.0 and above.

Add-on Name	Supported OS	Add-on Package Details
		The package can be updated from management servers (WMS, SCCM) Minimum free space required to install this package is 100MB.
Details of Wyse Easy Setup Version displayed at various paths Supported OS Add-on Package Details		
Dell Thin Client Application > Client Information > WDM/WMS Packages		Not applicable
Dell Thin Client Application > Client Information > Installed Products		Not applicable
Control Panel > Programs > Programs and Features		WyseEasySetup v 2.0.0.189

Default custom applications

- Internet Explorer
- Calculator
- Notepad

All traditional desktop applications that are supported by the operating systems are compatible with Wyse Easy Setup. Wyse Easy Setup does not support Windows Store applications.

Tips and best practices

- Dell Technologies recommends you to use the default desktop resolution settings (full screen). The resolution settings available in the ICA and RDP connection options are not indicative of the target monitor.
- To use USB redirection with an RDP connection when the VMware Horizon View client is installed, you must first disable the VMware Horizon View USB service before you connect to an RDP session.
- Dell Technologies recommends you to set the Wyse Easy Setup shell display to maximum allowed value. The minimum resolution value is 1280x800.
- Export or import a configuration file from where you are configuring Wyse Easy Setup to a folder. This folder must have read and write access for a user account.
- Ensure that the applications that you include as part of the Wyse Easy Setup configuration file does not have any read or write restriction.
- You may run Wyse Easy Setup remotely if you import the application from a network location or locally if it is installed on the local thin client.

Limitations

- A blank screen is observed on displays that are connected to Intel based display ports. This issue occurs when you connect two displays to Intel ports and three displays to the AMD GPU ports. In a five display-setup, it is recommended that you connect three displays to Intel ports and remaining displays to the AMD GPU ports.
- If you remove or change the connected display ports using the Intel graphics subsystem, the displays stop responding. You must restart the device.
- If there is a mismatch in display configuration, you must turn off the thin client, disconnect all the displays, and rearrange according to the recommended configuration.
- The alignment of the monitors does not work if the aligning monitor is not pre-configured. For example, if you want to align Display2 with Display3, then Display2 should have been configured.

Known issues

Table 4. Known issues

Issue ID	Issue Description	Workaround
WIN-1287	You cannot configure Wyse Easy Setup when Dell Secure Client is enabled in the thin client.	There is no workaround in this release.
WIN-1283	The Profiles windows stops responding occasionally.	There is no workaround in this release.
WIN-1282	Disabled users are not removed from the Users Profile list.	There is no workaround in this release.
WIN-1281	You cannot clear the Profile Name field after you enter a name for a newly added profile.	There is no workaround in this release.
WIN-1273	Display Position option does not work, when the configured monitors are less than the number of connected monitors.	There is no workaround in this release.
WES-613	Occasionally, black screen is observed when you configure the Wyse Easy Setup settings.	Administrator must reconfigure the Wyse Easy Setup configurations from the administrator user interface.
WES-611	All control panel items are available for local and domain users in the Kiosk mode.	The new user must log in after you disable the write filter for the operating system to create the user profiles and HKCU user hive. You can also exclude the profile using NetXClean.
WES-602	When you click the network status icon, two network status windows are displayed on the Kiosk shell.	Close the network status window that is not required.
WES-601	When you configure the keyboard settings, cursor blinking rate settings are not persistent after you reboot the thin client.	Update the WCM configuration every time the user logs in to the thin client.
WES-592	On thin clients running Windows Embedded Standard 7—32-bit operating system, the WCM API fails after you configure the Wyse Easy Setup display settings.	Do not enable the Wyse Easy Setup personalization settings.
WES-583	When you unregister a thin client running Windows Embedded Standard 7 MUI build from Wyse Management Suite, a control panel window with personalization settings is displayed on the kiosk window for all users.	Close the personalization settings window.
WES-567	The local language changes to English, when Wyse Easy Setup is configured using Wyse Management Suite for Spanish and Italian languages.	Configure the Wyse Easy Setup settings in Spanish and Italian as the default language from Wyse Management Suite.
WES-541	For Citrix and RDWeb connections, the icon on the taskbar for different applications are stacked into one.	Since the hosted application names are displayed along with the path, user can select the application from taskbar.

Table 4. Known issues (continued)

Issue ID	Issue Description	Workaround
WES-535	For local and domain users, the local language in the client changes to English, when any language is added locally from the control panel.	The device display language should be configured as the default keyboard layout from Wyse Management Suite.

Wyse Easy Setup version 2.0.0.174

Wyse Easy Setup version 2.0.0.174 addresses the security update for CVE-2021-21552. From Wyse Easy Setup 2.0.0.174, a user in kiosk mode cannot open desktop or File Explorer. If the user tries to access desktop or the File Explorer, the user is logged out automatically.

Compatibility

Build information

- **File name**—WyseEasySetup_2.0.0.174.exe
- **Build number**—2.0.0.174
- **Build size**—29,425,696 bytes
- **Silent parameter**—/s

Supported languages

- English
- Italian
- French
- German
- Spanish
- Simplified Chinese
- Traditional Chinese
- Canadian French
- Korean
- Brazilian Portuguese
- Japanese
- Danish
- Dutch
- Finnish
- Norwegian
- Russian
- Swedish

 **NOTE:** The Wyse Easy Setup installer supports English language. The texts that are displayed on the installer screen are in English language only.

Important notes

Test environment

Table 5. Windows 10 IoT Enterprise 2019 LTSC

Platforms	Flash/SSD/SED/HDD/eMMC size	RAM Size	Build Package Name
Wyse 5070 Thin Client	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_November2020
Wyse 5470 Thin Client	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_November2020
Wyse 5470 All-in-One Thin Client	32/64/128 GB SSD	4/8 GB	WIE10_LTSC_2019_UNIFIED_November2020

Table 6. Wyse Software Thin Clients—Wyse Converter for PCs version 2.0 and 2.1

Platforms	Flash/SSD/SED/HDD/eMMC size	RAM Size	Operating system details
Latitude E7270	128 GB SSD	8 GB	Windows 10 LTSC 2016-1607 and Windows 10 2019 LTSC-1809
Latitude 5280	128 GB SSD	8 GB	Wyse Software Thin Clients—Wyse Converter for PCs version 2.0 and 2.1

Table 7. Tested management servers and VDI connections

Management server	Version	
Wyse Management Suite	3.3	
System Center Configuration Manager (SCCM)	2016 Version 1606 Console Version: 5.0.8412.1313 Site version: 5.0.8412.1000	2019 Version 1902 Console Version: 5.1902.1085.1700 Site version: 5.0.8790.1000
Citrix Server	7.1912	
Citrix Workspace app	1912 and 2012/1912	
VMware Horizon Connection Server/ Horizon View Client	8.0	

NOTE: Wyse Device Agent (WDA) version 14.4.6.5 is used during the add-on testing. It is recommended that you upgrade the Wyse Device Agent (WDA) to the latest version before deploying the add-on to thin clients using Wyse Management Suite.

Default custom applications

- Internet Explorer
- Calculator
- Notepad

All traditional desktop applications that are supported by the operating systems are compatible with Wyse Easy Setup. Wyse Easy Setup does not support Windows Store applications.

Tips and best practices

- Dell Technologies recommends you to use the default desktop resolution settings (full screen). The resolution settings available in the ICA and RDP connection options are not indicative of the target monitor.
- To use USB redirection with an RDP connection when the VMware Horizon View client is installed, you must first disable the VMware Horizon View USB service before you connect to an RDP session.
- Dell Technologies recommends you to set the Wyse Easy Setup shell display to maximum allowed value. The minimum resolution value is 1280x800.
- Export or import a configuration file from where you are configuring Wyse Easy Setup to a folder. This folder must have read and write access for a user account.
- Ensure that the applications that you include as part of the Wyse Easy Setup configuration file does not have any read or write restriction.
- You may run Wyse Easy Setup remotely if you import the application from a network location or locally if it is installed on the local thin client.

Limitations

- A blank screen is observed on displays that are connected to Intel based display ports. This issue occurs when you connect two displays to Intel ports and three displays to the AMD GPU ports. In a five display-setup, it is recommended that you connect three displays to Intel ports and remaining displays to the AMD GPU ports.
- If you remove or change the connected display ports using the Intel graphics subsystem, the displays stop responding. You must restart the device.
- If there is a mismatch in display configuration, you must turn off the thin client, disconnect all the displays, and rearrange according to the recommended configuration.
- The alignment of the monitors does not work if the aligning monitor is not pre-configured. For example, if you want to align Display2 with Display3, then Display2 should have been configured.

Known issues

Table 8. Known issues

Issue ID	Issue Description	Workaround
WIN-1287	You cannot configure Wyse Easy Setup when Dell Secure Client is enabled in the thin client.	There is no workaround in this release.
WIN-1283	The Profiles windows stops responding occasionally.	There is no workaround in this release.
WIN-1282	Disabled users are not removed from the Users Profile list.	There is no workaround in this release.
WIN-1281	You cannot clear the Profile Name field after you enter a name for a newly added profile.	There is no workaround in this release.
WIN-1273	Display Position option does not work, when the configured monitors are less than the number of connected monitors.	There is no workaround in this release.
WES-613	Occasionally, black screen is observed when you configure the Wyse Easy Setup settings.	Administrator must reconfigure the Wyse Easy Setup configurations from the administrator user interface.
WES-611	All control panel items are available for local and domain users in the Kiosk mode.	The new user must log in after you disable the write filter for the operating system to create the user profiles and HKCU user hive. You can also exclude the profile using NetXClean.

Table 8. Known issues (continued)

Issue ID	Issue Description	Workaround
WES-602	When you click the network status icon, two network status windows are displayed on the Kiosk shell.	Close the network status window that is not required.
WES-601	When you configure the keyboard settings, cursor blinking rate settings are not persistent after you reboot the thin client.	Update the WCM configuration every time the user logs in to the thin client.
WES-592	On thin clients running Windows Embedded Standard 7—32-bit operating system, the WCM API fails after you configure the Wyse Easy Setup display settings.	Do not enable the Wyse Easy Setup personalization settings.
WES-583	When you unregister a thin client running Windows Embedded Standard 7 MUI build from Wyse Management Suite, a control panel window with personalization settings is displayed on the kiosk window for all users.	Close the personalization settings window.
WES-567	The local language changes to English, when Wyse Easy Setup is configured using Wyse Management Suite for Spanish and Italian languages.	Configure the Wyse Easy Setup settings in Spanish and Italian as the default language from Wyse Management Suite.
WES-541	For Citrix and RDWeb connections, the icon on the taskbar for different applications are stacked into one.	Since the hosted application names are displayed along with the path, user can select the application from taskbar.
WES-535	For local and domain users, the local language in the client changes to English, when any language is added locally from the control panel.	The device display language should be configured as the default keyboard layout from Wyse Management Suite.

Wyse Easy Setup version 2.0.0.158

Compatibility

Build information

- **File name**—WyseEasySetup_2.0.0.158.exe
- **Build number**—2.0.0.158
- **Build size**— 28,924,616 bytes
- **Silent parameter**—/s

Supported languages

- English
- Italian
- French
- German
- Spanish
- Simplified Chinese
- Traditional Chinese
- Canadian French
- Korean
- Brazilian Portuguese
- Japanese
- Danish
- Dutch
- Finnish
- Norwegian
- Russian
- Swedish

 **NOTE:** The Wyse Easy Setup installer supports English language. The texts that are displayed on the installer screen are in English language only.

New and enhanced features

- Provision to add a local user, a user domain, or a group to a profile and deploy customized configurations to the profile.
- Provision to retain user configurations such as Display, Keyboard, WiFi, and Mouse that are added by the user after device reboot.
- Supports the Single Sign-on feature that enables you to log in to Citrix, VMware, and RDP sessions seamlessly without reauthenticating during subsequent logins.

 **NOTE:** Citrix Receiver must be installed to enable the Single Sign-on feature.

- Provision to configure multiple display settings using the **Wyse Display** window.

- Provision to configure Remote Desktop Protocol application to reconnect to the server if the network connectivity is lost or if the application fails.
- Provision to configure taskbar and **Start** menu.
- Provision to enable or disable the Help option. **Allow Help** option is added to the administrator user interface to enable or disable the Help option in the user start menu. By default, the Help option is disabled for users in Kiosk mode. The administrator must enable the Help option from the administrator user interface to enable the user to access it from the **Start** menu.
 - **NOTE:** Enabling the **Allow Help** option allows the user to access Internet Explorer as the help file opens in Internet Explorer.
- Provision to configure six display setup in the KIOSK mode with two screens per column and three screens per column.

Known issues

Table 9. Known issues

Issue ID	Issue Description	Workaround
WIN-1287	You cannot configure Wyse Easy Setup when Dell Secure Client is enabled in the thin client.	There is no workaround in this release.
WIN-1283	The Profiles windows stops responding occasionally.	There is no workaround in this release.
WIN-1282	Disabled users are not removed from the Users Profile list.	There is no workaround in this release.
WIN-1281	You cannot clear the Profile Name field after you enter a name for a newly added profile.	There is no workaround in this release.
WIN-1273	Display Position option does not work, when the configured monitors are less than the number of connected monitors.	There is no workaround in this release.
WES-613	Occasionally, black screen is observed when you configure the Wyse Easy Setup settings.	Administrator must reconfigure the Wyse Easy Setup configurations from the administrator user interface.
WES-611	All control panel items are available for local and domain users in the Kiosk mode.	The new user must log in after you disable the write filter for the operating system to create the user profiles and HKCU user hive. You can also exclude the profile using NetXClean.
WES-602	When you click the network status icon, two network status windows are displayed on the Kiosk shell.	Close the network status window that is not required.
WES-601	When you configure the keyboard settings, cursor blinking rate settings are not persistent after you reboot the thin client.	Update the WCM configuration every time the user logs in to the thin client.
WES-592	On thin clients running Windows Embedded Standard 7—32-bit operating system, the WCM API fails after you configure the Wyse Easy Setup display settings.	Do not enable the Wyse Easy Setup personalization settings.
WES-583	When you unregister a thin client running Windows Embedded Standard 7 MUI build from Wyse Management Suite, a control panel window with	Close the personalization settings window.

Table 9. Known issues (continued)

Issue ID	Issue Description	Workaround
	personalization settings is displayed on the kiosk window for all users.	
WES-567	The local language changes to English, when Wyse Easy Setup is configured using Wyse Management Suite for Spanish and Italian languages.	Configure the Wyse Easy Setup settings in Spanish and Italian as the default language from Wyse Management Suite.
WES-541	For Citrix and RDWeb connections, the icon on the taskbar for different applications are stacked into one.	Since the hosted application names are displayed along with the path, user can select the application from taskbar.
WES-535	For local and domain users, the local language in the client changes to English, when any language is added locally from the control panel.	The device display language should be configured as the default keyboard layout from Wyse Management Suite.

Important notes

- Default profile settings are applied to all users who are not added to a profile.
- Administrators can configure multiple profiles for different users and groups.
- Default profile cannot be deleted or renamed.
- If you change the user name, you must add the user again to the respective profile.
- You can configure the profiles using the local administrator user interface only.
-  **NOTE:** You cannot configure the profiles using Wyse Management Suite.
- Default profile settings are applied to all the users when the client is checked in to Wyse Management Suite.
- If a user is added to multiple profiles, the configurations added to the first profile are applied.
- If you delete a profile, the default profile settings are applied to all users/group that were part of the deleted profile.
- Kiosk mode is not supported for the administrators.
- You can only manage the preconfigured WiFi profiles using the Wyse Easy Setup shell.
- If the persistence mode is enabled, the settings—Keyboard, Mouse, WiFi, and Display—configured from the local user interface takes precedence over the settings configured using Wyse Management Suite.
- To preserve the locally configured user persistence settings when connected to Wyse Management Suite, user persistence settings from Wyse Management Suite should be enabled before configuring the Wyse Easy Setup settings.
- To disable the user persistence mode, you must reboot the thin client to reset to the default values.
- If there are no user-specific display settings, the display configurations are applied to all users.
- The display settings that are configured using the Wyse Easy Setup shell takes precedence over the settings configured using Wyse Management Suite.
- The resolutions and refresh rates that are not supported are listed in the WyseEasySetup Display drop-down menu.
- If the settings that are not supported are applied from the WyseEasySetup Display user interface, the changes cannot be applied until you revert to the supported settings.
- Color depth is not supported on thin clients running Windows 10 IoT Enterprise operating system.
- The settings that are applied from WyseEasySetup Display user interface are retained. It does not show the current display state of the device.
- When the client is unregistered from Wyse Management Suite, you must wait until the local configurations are applied completely. Do not power off or log off when the configurations are being applied.
- When the configurations are being applied in the Wyse Easy Setup shell, do not press Ctrl+Alt+Del.

Test environment

Table 10. Windows 10 IoT Enterprise 2019 LTSC

Platforms	Flash/SSD/SED/HDD/eMMC size	RAM Size	Build Package Name
Wyse 5070 Thin Client with Celeron processor	64 GB SSD	8 GB	WIE10_RS5_5070_September2019.exe
Wyse 5070 Thin Client with Pentium processor	64 GB SSD	8 GB	WIE10_RS5_5070_September2019.exe
Wyse 5070 Extended Thin Client with Pentium processor	64 GB SSD	8 GB	WIE10_RS5_5070_September2019.exe
Wyse 5070 Thin Client with Celeron processor	32 GB eMMC	4 GB	WIE10_RS5_5070_September2019.exe

Table 11. Windows 10 IoT Enterprise LTSC 2016

Platforms	Flash/SSD/SED/HDD/eMMC size	RAM Size	Build Package Name
Wyse 5070 Thin Client with Celeron processor	64 GB SSD	8 GB	WIE10_5070_November2019.exe
Wyse 5070 Thin Client with Pentium processor	64 GB SSD	8 GB	WIE10_5070_November2019.exe
Wyse 5070 Extended Thin Client with Pentium processor	64 GB SSD	8 GB	WIE10_5070_November2019.exe
Wyse 5070 Thin Client with Celeron processor	32 GB eMMC	4 GB	WIE10_5070_November2019.exe
Wyse 5470 All-in-One Thin Client	32 GB eMMC	4 GB	WIE10_5470_All_in_One_November2019.exe
Wyse 5470 All-in-One Thin Client	128 GB SSD	8 GB	WIE10_5470_All_in_One_November2019.exe
Wyse 5470 Thin Client	32 GB SSD	4 GB	WIE10_5470_November2019.exe
Wyse 5470 Thin Client	32 GB SSD	8 GB	WIE10_5470_November2019.exe

Table 12. Tested management servers and VDI connections

Management server	Version	
Wyse Management Suite	1.4.1	
System Center Configuration Manager (SCCM)	2016 Version 1606 Console Version: 5.0.8412.1313 Site version: 5.0.8412.1000	2019 Version 1902 Console Version: 5.1902.1085.1700 Site version: 5.0.8790.1000
Citrix Server	7.1909	
Citrix Workspace app	1907	
VMware Horizon Connection Server/ Horizon View Client	7.10/5.2	

Wyse Easy Setup 2.0 is also bundled with Wyse Converter for PCs 2.0 and Wyse Converter for PCs 2.1. For more information, see Wyse Converter for PCs Administrator's Guide and Release notes at support.dell.com/manuals.

NOTE: Wyse Device Agent (WDA) version 14.4.3.5 is used during the add-on testing. It is recommended that you upgrade the Wyse Device Agent (WDA) to the latest version before deploying the add-on to thin clients using Wyse Management Suite.

Default custom applications

- Internet Explorer
- Calculator
- Notepad

All traditional desktop applications that are supported by the operating systems are compatible with Wyse Easy Setup. Wyse Easy Setup does not support Windows Store applications.

Tips and best practices

- Dell Technologies recommends you to use the default desktop resolution settings (full screen). The resolution settings available in the ICA and RDP connection options are not indicative of the target monitor.
- To use USB redirection with an RDP connection when the VMware Horizon View client is installed, you must first disable the VMware Horizon View USB service before you connect to an RDP session.
- Dell Technologies recommends you to set the Wyse Easy Setup shell display to maximum allowed value. The minimum resolution value is 1280x800.
- Export or import a configuration file from where you are configuring Wyse Easy Setup to a folder. This folder must have read and write access for a user account.
- Ensure that the applications that you include as part of the Wyse Easy Setup configuration file does not have any read or write restriction.
- You may run Wyse Easy Setup remotely if you import the application from a network location or locally if it is installed on the local thin client.

Limitations

- A blank screen is observed on displays that are connected to Intel based display ports. This issue occurs when you connect two displays to Intel ports and three displays to the AMD GPU ports. In a five display-setup, it is recommended that you connect three displays to Intel ports and remaining displays to the AMD GPU ports.
- If you remove or change the connected display ports using the Intel graphics subsystem, the displays stop responding. You must restart the device.
- If there is a mismatch in display configuration, you must turn off the thin client, disconnect all the displays, and rearrange according to the recommended configuration.
- The alignment of the monitors does not work if the aligning monitor is not pre-configured. For example, if you want to align Display2 with Display3, then Display2 should have been configured.

Installing the package

Downloading the installation file

1. Go to www.dell.com/support.
2. In the **Enter a Service Tag, Serial Number, Service Request...** field, type the Service Tag or the model number of your device, and click **Search**.
3. On the product support page, click **Drivers & downloads**.
4. Select the appropriate operating system.
5. From the list, locate the file entry and click the download icon.

Wyse Easy Setup installation

You can install Wyse Easy Setup on a device locally or using Wyse Management Suite. After downloading the package, the administrator must run the **WyseEasySetup.exe** to install the software locally. Wyse Easy Setup can be deployed as a normal package, using Wyse Management Suite or SCCM.

Installation prerequisites

- Microsoft Visual C++ Redistributable 2012
 - 64-bit operating system-x86 and x64 versions
- Wyse Device Agent version 14.4.3.5 or later versions

 **NOTE:** The operating system image version on the thin client devices may not have the latest WDA Agent version installed. Ensure that you update the WDA Agent to version 14.4.3.5.

Methods of installation

- Local deployment using `WyseEasySetup.exe`—interactive installer
- Local deployment using `WyseEasySetup.exe`—silent installation using command-line options
 - Command-Line option—`WyseEasySetup.exe /s`
- Remote deployment using Wyse Management Suite and SCCM—silent installation using package deployment

For more information, see *Wyse Easy Setup Administrator's Guide* at downloads.dell.com/wyse.

Install the add-on manually

1. Log in as an administrator.
2. Disable Unified Write Filter.
The device restarts.
3. Log in as an administrator again.
4. Go to **File Explorer** and right-click **This PC**.
5. Go to **Properties > Advanced System Settings > Environment Variables**.
6. Change the **User Variable** value for TEMP and TMP to `C:\Windows\Temp` from `Z:\`.
7. Reboot the thin client.
8. Log in as an administrator.
9. Copy the downloaded `WyseEasySetup_2.0.0.189.exe` file to `C:\Windows\Temp`.

10. Right-click the `WyseEasySetup_2.0.0.189.exe` file and select **Run as administrator**.
11. Follow the on-screen instructions.
12. After the installation is complete, change the **User Variable** value for TEMP and TMP to `z:\` from `C:\Windows\Temp`.
13. Enable Unified Write Filter.

Install the add-on using Wyse Management Suite

This section describes the steps to install the add-on using Wyse Management Suite.

1. Register the device to the Wyse Management Suite server, and add the device to the respective groups.
2. Copy the `.exe` file to the Wyse Management Suite server repository.
3. Log in to Wyse Management Suite.
4. Click **Portal Administration**, and then click **File Repository** under **Console Settings**.
5. Select the **Local Repository** check box.
6. Click **Sync Files**.
Wait for the synchronization process to complete. The synchronization process copies the package from the repository to **Apps and Data**.
7. Click **Apps and Data**.
The **Apps and Data** page is displayed.
8. Verify the copied package in the applications list.
9. To create a group in the Wyse Management Suite server, click **Groups & Configs**.
The **Groups & Configs** page is displayed.
10. Click the **Plus sign (+)** button and enter the required details to register your client in the same group.
11. Click **Apps and Data**.
The **Apps and Data** page is displayed.
12. Click **Thin Clients** under **App Policies**.
13. Click **Add Policy** to add the policy to the required group.
14. Update the required fields and click **Save**.
NOTE: For the `.exe` file installation, the silent installation parameter is `/s`.
15. Click **Yes** to schedule the job immediately.
16. Go to the **App Policy** job, and enter the description.
17. From the **Run** drop-down menu, select **Immediately**.
18. Click **Preview** and then click **Schedule**.
The package deployment takes a few minutes to complete.
NOTE:
 - The lock screen is displayed during the package installation process on all the thin clients.
 - System reboots two times during the package deployment.

Install the add-on using System Center Configuration Manager 2016/2019—SCCM

Prerequisites:

1. Disable the write filter.
2. Add the thin client to the SCCM server domain and restart.
3. Log in to the thin client with valid SCCM domain credentials.
4. Change the time zone and time (HH:MM:SS) according to the SCCM server.
5. Go to **Control Panel > Configuration Manager > Site > Configuration Settings**.
6. In the **Configuration Manager service location** section, enter the site code.
7. In the **Actions** tab, select each action, and click **Run Now**.

A system tray message is displayed, and the new software is available for installation.

Add a device to the new device collection

This section describes the steps to add a thin client to the new device collection list.

1. Go to **Assets and Compliance > Device Collections**.
2. In the **Devices** list, right-click a device, and go to **Add Selected Items > Add Selected Items to New Device collection**.
3. In the **Device Collections** window, enter the new device collection details, such as name and limiting collection, and click **OK**.
4. In the **Assets and Compliance** section, click **Device Collections**, and verify whether the device is added.

Add a device to the existing device collection

This section describes the steps to add a thin client to the existing device collection list.

1. Go to **Assets and Compliance > Device Collections**.
2. In the **Devices** list, right-click a device, and go to **Add Selected Items > Add Selected Items to Existing Device collection**.
3. In the **Device Collections** window, select the device collection group to which you need to add the device, and click **OK**.
4. In the **Assets and Compliance** section, click **Device Collections**, and verify whether the device is added.

Package deployment

After the thin client is added to the device collection list, use any of the following methods to deploy the add-on:

- Create and distribute a package.
- Create and deploy a task sequence.

Create and distribute a package

This section describes the steps to create and distribute a package.

1. Copy the `.exe` file to a shared folder.
2. Expand **Software Library > Overview > Application management > Packages**.
3. Right-click **Packages**, and click **Create Package**.
4. Enter the package name, description, manufacturer name, language, and version.
5. Click **Next**.
6. Browse to the source folder where you have copied the add-on files.
7. Click **Next**.
The newly created packages are listed in the **Application Management** under **Package**.
8. Select the **Standard Program** option as the program type.
The **Standard Program** page is displayed.
9. Enter the required details, and click **Browse** to go to the file location.
10. Select the `.exe` file, and enter `/s`.
11. Click **Next**.
12. Click **Next** until the window with the **Close** button is displayed.
13. Click **Close**.
14. Select the package, right-click, and click **Distribute Content**.
15. From the **Add** drop-down list, select **Distribution Point**.
16. Select an option to schedule job at a specified time, and click **Next**.
17. Verify the information that you have provided on the summary page, and click **Next**.
18. Click **Close**.
19. Right-click on the created package, and click **Deploy**.
20. Click **Collection**, and browse to the device collection list.
21. Select the device, and click **Next**.

22. From the **Add** drop-down list, select **Distribution Point**.
23. Select the available distribution points, and click **OK**.
24. Click **Next** to complete the deployment process.
25. Click **Close**.
The content status is displayed in green. It may take a few minutes to complete the distribution process.

Create and deploy a task sequence

This section describes the steps to create and deploy a task sequence.

1. Copy the .exe file to a shared folder.
2. Expand **Software Library > Overview > Operating System**.
3. Right-click **Task Sequence**, and click **Create Task Sequence**.
4. In the **New Task Sequence** wizard, select **Create Custom Task Sequence**, and click **Next**.
5. Click **Close**.
6. Right-click the created task sequence, and click **Edit**.
7. From the **Add** drop-down list, go to **Software > Install Package**.
8. Select the created package, and click **Apply**.
9. Click **OK**.
10. Go to **Start > All Programs > Microsoft System Center > Configuration Manager Console**.
The **System Center Configuration Manger** window is displayed.
11. Click **Software Library**.
12. Right-click the created the task sequence and deploy it to the required device collection.

 **NOTE:** After you deploy the add-on using the package deployment method or through task sequence, enable the write filter.

Resources and support

1. Go to downloads.dell.com/wyse/WyseEasySetup.
2. Click the directory path that displays the latest version of Wyse Easy Setup. The download link for Wyse Easy Setup software along with relevant PDF files such as Release Notes and Administrator's Guide are displayed on the web page.
3. Click the download link for Wyse Easy Setup Administrator's Guide and Release Notes to download the PDF files.

Contacting Dell

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for technical support or customer service issues, see www.dell.com/contactdell.

If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or the product catalog.