2018 - 11

VMware Horizon Client v4.9 Release Notes

Software releases are created to correct defects, make enhancements, or add new features. These releases are tested on all current, actively shipping platforms and operating systems as applicable. This release notes contain details on the supported platforms, any changes in the configuration settings and licensing details as well. The bug fixes along with the workarounds are documented in the release notes. Any changes in the feature functionality from an end-user perspective are listed with the description of each feature at a high level.

Current Version: 4.9
Release Date: November 2018
Previous Version: 4.8

Contents

Release type and definition

This release note provides information about the latest release of VMware Horizon Client v4.9 package on the following operating systems:

- Windows Embedded Standard 7
- Windows Embedded Standard 7P
- Windows 10 IoT Enterprise

The following are the features of VMware Horizon Client v4.9:

- Configuring display scaling for all remote desktops and published applications
- Configuring a keyboard shortcut to switch display settings
- Starting VMware Horizon Client in minimized mode
- RDS host per-device CAL licensing improvements in a Cloud Pod Architecture environment
- Configuring VMware Horizon Client data sharing
- Redirecting serial ports for published desktops and applications
- Client drive redirection improvements

- Installing the 32-bit Skype for business plugin on a 64-bit Windows operating system

The following are the features of VMware Horizon Agent v7.6:

- Logging copy and paste activity
- Redirecting geolocation information to remote desktops and published applications
- HTML5 multimedia redirection improvements

The following are the features of VMware Horizon Connection server v7.6:

- Supports VMware Horizon Client console
- Supports VMware Horizon Cloud Service on Microsoft Azure
- Supports VMware Horizon Cloud Pod architecture
- Supports VMware Horizon Client Administrator
- Supports VMware vSphere 6.5 U2

VMware Horizon Client v4.9 package information

This section provides information about VMware Horizon Client v4.9 package.

Table 1. Package information

Operating system	Details
Windows Embedded Standard 7—WES7	**Filename**—VMwareHorizonClient_4_9_WES7.exe **Minimum requirements** • Package can be installed on Windows Embedded Standard 7 (WES7) builds. • System reboots two times during the package deployment. • Minimum free disk space required to install this package is 800 MB. • The build size is 236 MB (248,419,416 bytes).
Windows Embedded Standard 7P—WES7P	**Filename**—VMwareHorizonClient_4_9_WES7P.exe **Minimum requirements** • Package can be installed on Windows Embedded Standard 7P (WES7P) builds. • System reboots two times during the package deployment. • Minimum free disk space required to install this package is 800 MB. • The build size is 236 MB (248,419, 264 bytes).
Windows 10 IoT Enterprise—WIE10	**Filename**—VMwareHorizonClient_4_9_WIE10.exe **Minimum requirements** • Package can be installed on Windows 10 IoT Enterprise (WIE10) builds. • System reboots two times during the package deployment. • Minimum free disk space required to install this package is 800 MB. • The build size is 236 MB (248,419,400 bytes).

Known issues

The following table lists the known issues in this release:

Table 2. Known issues

Defect ID	Summary	Workaround
WS-2248	C-A-D Map functionality does not work when the session is launched with RDP protocol on Windows Embedded Standard 7P clients.	Install KB3075226 as a prerequisite for C-A-D Map functionality to work in VMware for RDP protocol on Windows Embedded Standard 7 and Windows Embedded Standard 7P clients.

Supported platforms

Table 3. Windows Embedded Standard 7

Platform name	Flash	RAM	Windows Embedded Standard 7 builds
Dell Wyse 3030 thin client	16 GB	4 GB	7077
Dell Wyse 7010 thin client—Z90D7	16 GB	4 GB	7064
Dell Wyse 7010 Extended Chassis thin client—Z90DE7	16 GB	4 GB	7064
Dell Wyse 5010 thin client—D90D7	16 GB	4 GB	7064
Dell Wyse 7020 thin client—Z90Q7	16 GB	4 GB	7064
Dell Wyse 5020 thin client—D90Q7	16 GB	4 GB	7064

Table 4. Windows Embedded Standard 7P

Platform name	Flash	RAM	Windows Embedded Standard 7P builds
Dell Wyse 7020 thin client—Z90Q7P	16 GB	4 GB	7066—Asian
Dell Wyse 7020 thin client—Z90Q7P	16 GB	4 GB	7065—European
Dell Wyse 5020 thin client—D90Q7P	16 GB	4 GB	7066—Asian
Dell Wyse 5020 thin client—D90Q7P	16 GB	4 GB	7065—European
Dell Wyse 7020 accelerated graphics thin client—Z90QQ7P	16 GB	4 GB	7066—Asian
Dell Wyse 7020 accelerated graphics thin client—Z90QQ7P	16 GB	4 GB	7065—European
Z90D7P	16 GB	4 GB	0896
Dell Wyse 7040 thin client	128 GB SSD\256 GB SED\500 GB HDD	4 GB/8 GB/16 GB	7065
Latitude E7270 mobile thin client	128 GB	8 GB	7065
Latitude 3460 mobile thin client	128 GB	8 GB	7065

Platform name	Flash	RAM	Windows Embedded Standard 7P builds
Dell Wyse 5060 thin client	64 GB	4 GB	7067

Table 5. Windows 10 IoT Enterprise

Platform name	Flash	RAM	Windows 10 IoT Enterprise builds
Dell Wyse 7020 thin client—Z90Q10	32 GB	4 GB	0A79
Dell Wyse 5020 thin client—D90Q10	32 GB	4 GB	0A79
Dell Wyse 7020 Accelerated Graphics Thin Client—Z90QQ10	32 GB	4 GB	0A79
Dell Wyse 5060 thin client	32 GB	4 GB	0A71
Dell Wyse 7040 thin client	256 GB SED/128GB SSD/500HDD	4 GB/8 GB/16 GB	0A79
Latitude 3480 mobile thin client	128GB SSD	8 GB	0A72
Latitude 5280 mobile thin client	128GB SSD	8 GB	0A73
Dell Wyse 5070 thin client Standard	64 GB	8 GB	10.03.06.10.18.00
Dell Wyse 5070 thin client Economy	64 GB	8 GB	10.03.06.10.18.00
Dell Wyse 5070 thin client Extended	128 GB	8 GB	10.03.06.10.18.00
Dell Wyse 5070 thin client Cost Down	32 GB	4 GB	10.03.06.10.18.00

Table 6. Management Servers

Management Server	Version
Wyse Management Suite	1.3
Wyse Device Manager	5.7.3
Microsoft System Center Configuration Manager 2016	Version: 1606 Console version: 5.0.8412.1313 Site version: 5.0.8412.1000

Table 7. VMware Horizon Client versions

Dell thin client application	Control Panel	Advanced Preference
• Installed products—VMware Horizon Client v4.9.0.2862 • WDM Packages—VMware Horizon Client v4.9	Programs and Features—VMware Horizon Client v4.9.0.2862	About—4.9.0 build-9539668

ENERGY STAR compliant

The product meets the ENERGY STAR thin client requirement. The following are the default values displayed in the Control Panel applet of power options for Windows Embedded Standard 7, Windows Embedded Standard 7P, and Windows 10 IoT Enterprise:

- Supports WOL power off states.
- Supports Idle State wake.
- Screen off timer is set to 10 minutes.
- Sleep timer is set to 15 minutes.

System requirements

The following table provides the information about the system requirements to deploy the VMware Horizon Client v4.9 package on thin clients:

Table 8. System requirements

Operating systems	Minimum free space required
Windows Embedded Standard 7	800 MB
Windows Embedded Standard 7P	800 MB
Windows 10 IoT Enterprise	800 MB

Installing add-on using Wyse Management Suite

About this task

You can install the add-on using Wyse Management Suite.

Steps

1. Go to Dell Wyse support.
2. Expand **Download Wyse Software and Driver**.
3. Click **Wyse Support Download**.
4. From the **Active** drop-down list, select your thin client model, and click **Search**.
   The **Downloads** page is displayed.
5. Download the respective .exe file to your system.
6. Copy the downloaded .exe file (raw installer file) to the Wyse Management Suite server repository.
   For example, copy the downloaded file to **<drive C>\Share\repository\thinClientApps**.
7. Log in to Wyse Management Suite.
8. Click **Portal Administration**, and then click **File Repository** under **Console Settings**.
9. Select the **Local Repository** check box.
10. Click **Sync Files**.
    Wait for the synchronization process to complete. The synchronization process copies the package from the repository to **Apps and Data**.
11. Click **Apps and Data**.
    The **Apps and Data** page is displayed.
12. Verify the copied package in the applications list.
13. To create a group in the Wyse Management Suite server, click **Groups & Configs**.
    The **Groups & Configs** page is displayed.
14. Click the **Plus sign (+)** button and enter the required details to register your client in the same group.
15. Click **Apps and Data**.

The **Apps and Data** page is displayed.

16 Click **Thin Clients** under **App Policies**.

17 Click **Add Policy** to add the policy to the required group.

NOTE:

- For the .exe file, the silent installation parameter is `--silent`, repair parameter is `--silent --repair`, and the uninstallation parameter is `--silent --uninstall`.
- For the WDA 14.x.exe files, .msi files, and .msu files, the silent installation parameter is not required.

18 Update the required fields, and then click **Save**.

An **Alert** window is displayed.

19 Click **Yes**.

NOTE: The lock screen is displayed during the package installation process on all the thin clients.

The package is deployed immediately.

Installing add-on using Wyse Device Manager (WDM)

About this task

Follow these steps to register a package using Wyse Device Manager:

Steps

1 Go to Dell Wyse support.

2 Expand **Download Wyse Software and Driver**.

3 Click **Wyse Support Download**.

4 From the **Active** drop-down list, select your thin client model, and click **Search**.

The **Downloads** page is displayed.

5 Download the respective .exe file to your system.

6 Launch Wyse Device Manager and login using valid credentials.

7 Click **Applications** in the Dell Wyse Device Manager dashboard page.

The options **Images**, **Other Packages**, **Agent Update**, **Device Configuration**, and **PCoIP Device Configuration** are displayed.

8 Select **Other Packages**.

9 Click **Create Package Plus (+)**.

The application prompts to download the Package Register utility.

10 Click **Allow**.

The **Create Package** window is displayed.

11 Download the .exe file on your local repository.

12 Navigate to the folder, and run the **Package Register** utility file.

The **WDM Package Registration Utility** window is displayed.

13 Enter WDM server address and user credentials in the respective fields.

14 Select **EXE** to register, and click **Browse**.

The **WDM Package Uploader** window is displayed with the progress status bar.

15 Click **Open**.

The list of selected packages is displayed.

16 Select the appropriate operating system package and provide the command line parameter as `--silent` for silent installation, `--silent --repair` for repair, and `--silent --uninstall` for uninstallation, and click **Upload**.

The status is displayed as **Success**.

17 Schedule the package to the target client.

C:\Temp folder is created and it will not be deleted after installation.

NOTE: The lock screen is not available when the package is pushed using WDM.

Installing add-on using System Center Configuration Manager 2016—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 sys-tray pop up message is displayed, and the new software is available for installation.

Steps

1 Adding the device to the device collection—see Adding device to new device collection.
2 Creating and distributing a package—see Creating and distributing a package.
3 Creating a task sequence—see Creating a task sequence.
4 Deploying a task sequence—see Deploying a task sequence.

Adding device to new device collection

About this task

To push the add-on to a new device, you must add the new thin client to a new device collection.

Steps

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 to add to the collection, and click **OK**.
4 In the **Assets and Compliance** section, click **Device Collections**, and verify whether the device is added.

Creating and distributing a package

About this task

To push the add-on to a thin client, you must create a package for the add-on and distribute the package to the target thin client.

Steps

1 Go to support.dell.com.
2 Click **Product Support**, enter the `Service Tag` of your thin client, and then click **Submit**.

NOTE: If you do not have Service Tag, manually browse for your thin client model.

3 Click **Drivers and Downloads**.
4 From the **Operating system** drop-down menu, select the appropriate operating system.
5 Scroll down the page and download the respective .exe file.
6 Copy the .exe file to a shared folder.
7 Expand **Software Library** > **Overview** > **Application management** > **Packages**.
8 Right-click **Packages**, and click **Create Package**.
9 Enter the package name, description, manufacturer name, language, and version.

10 Click **Next**.
11 Browse to the source folder where you have copied the add-on files.
12 Click **Next**.
The newly created packages are listed in the **Application Management** under **Package**.
13 Select the **Standard Program** option as the program type.
The **Standard Program** page is displayed.
14 Enter the required details, and click **Browse** to navigate to the .exe file location.
15 Select the .exe or .msi file, and enter `--silent` for silent installation, `--silent --repair` for repair, and`--silent --uninstall` for uninstallation.
16 Click **Next**.
17 Click **Next** until the window with the **Close** button is displayed.
18 Click **Close**.
19 Select the package, right-click and click **Distribute Content** .
20 From the **Add** drop-down list, select **Distribution Point**.
21 Select an option to schedule job at a specified time, and click **Next**.
22 Verify the information that you have provided on the summary page, and click **Next**.
23 Click **Close**.
24 Right-click on the created package, and click **Deploy**.
25 Click **Collection**, and browse to the device collection list.
26 Select the device, and click **Next**.
27 From the **Add** drop-down list, select **Distribution Point**.
28 Select the available distribution points, and click **OK**.
29 Click **Next** to complete the deployment process.
30 Click **Close**.
The content status is displayed in green. It may take a few minutes to complete the distribution process.

Creating a task sequence

About this task

To schedule a package deployment, you must create a task sequence.

Steps

1 Go to support.dell.com.
2 Click **Product Support**, enter the `Service Tag` of your thin client, and then click **Submit**.

NOTE: If you do not have Service Tag, manually browse for your thin client model.

3 Click **Drivers and Downloads**.
4 From the **Operating system** drop-down menu, select the appropriate operating system.
5 Scroll down the page and download the respective .exe file.
6 Copy the .exe or file to a shared folder.
7 Expand **Software Library** > **Overview** > **Operating System**.
8 Right-click **Task Sequence**, and click **Create Task Sequence**.
9 In the **New Task Sequence** wizard, select **Create Custom Task Sequence**, and click **Next**.
10 Click **Close**.
11 Right-click the created task sequence, and click **Edit**.
12 From the **Add** drop-down list, go to **Software** > **Install Package**.
13 Select the created package, and click **Apply**.
14 Click **OK**.

Deploying a task sequence

About this task

To schedule a package deployment, you must deploy the created task sequence.

Steps

1. Go to **Start** > **All Programs** > **Microsoft System Center** > **Configuration Manager Console**.
   The **System Center Configuration Manger** window is displayed
2. Click **Software Library**.
3. Right click the created the task sequence and deploy it to the required device collection.