BIOS Add-on for Latitude 3480 Mobile Thin Client and Latitude 5280 Mobile Thin Client 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.

Release Date: February 2018

Contents

Release type and definition

This release note contains information about the BIOS add-ons for the following platforms:

- Latitude 3480 mobile thin client with Win10 IoT
- Latitude 5280 mobile thin client with Win10 IoT

Test environment

Table 1. Test environment

Management server	Version	Operating system
Wyse Device Manager	5.7.2	Windows Server 2012 R2
Wyse Management Suite	1.1	Windows Server 2012 R2

Management server	Version	Operating system
Microsoft System Center Configuration Manager 2016	SCCM version—1606 Console version— 5.0.8412.1313 Site version—5.0.8412.1000	Windows Server 2016 version—1607 Operating system build version—14393.1715

Known issues

Issue Description	Workaround
After you enable the USB wake support function in BIOS, you cannot wake the thin client from standby mode using the USB drive.	None
BIOS flash from SCCM displays an error—The task sequence manager could not successfully complete execution of the task sequence—on the server side. There are no notifications on the client side, however, the BIOS is updated successfully.	There is no functionality impact

Installing add-on using Wyse Device Manager

About this task

Follow these steps to install BIOS add-on 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. For parameters, see Parameters to install BIOS add-on. 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 Wyse Management Suite

About this task

You can install the BIOS 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, enter the silent installation parameter. For parameters, see Parameters to install BIOS add-on.
- 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 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 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 .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 file, and enter the parameters in the command line.

Select the appropriate name, command line detail according to the platforms mentioned below.

Table 3. Command line

Platform	Command line
Latitude 3480 mobile thin client	Latitude_3480_1.6.1.exe /s /f /r
Latitude 5280 mobile thin client	Latitude_5280_1.8.2.exe /s /f /r

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 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 .exe file.

6 Copy the .exe 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.

Parameters to install BIOS add-on

Table 4. Command parameters

Platform	Filename	Command parameters
Latitude 3480 mobile thin client	Latitude_3480_1.6.1.exe	/s /f
Latitude 5280 mobile thin client	Latitude_5280_1.8.2.exe	/s /f

Add-on information

Table 5. Add-on information

Platform	Add-on name	Type of file	Size	BIOS version
Latitude 3480 mobile thin client	Latitude_3480_1.6.1.exe	Application (.exe)	6.70 MB (7,034,016 bytes)	1.6.1
Latitude 5280 mobile thin client	Latitude_5280_1.8.2.exe	Application (.exe)	19.4 MB (20,354,776 bytes)	1.8.2

Important notes

Table 6. Important notes

Platforms	Additional information
Latitude 3480 mobile thin client	Thin clients restart twice after you push the add-on with write filter enabled.
Latitude 5280 mobile thin client	