

Intel Bluetooth and Wireless Addons for 8265 chipset Release Notes

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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 type and definition

Intel Bluetooth 8265 and Intel Wireless 8265 add-on package for thin clients that run Windows 10 IoT Enterprise Windows Embedded Standard 7P, and Windows 10 IoT Enterprise operating system. You can install this package by using Wyse Device Manager, Wyse Management Suite, and System Center Configuration Manager.

New features

The following are the new features in this release:

- Resolution for security vulnerability issue INTEL-SA-00128. This issue was fixed in 20.60.0 release.
- Enhanced stability and optimization.

Intel Bluetooth and Intel Wireless driver versions

Table 1. Intel Bluetooth and Intel Wireless driver Versions

Add-on name	Version		
	Windows 10 IoT Enterprise	Windows Embedded Standard 7P	Windows Embedded Standard 7
Intel_Bluetooth_8265.exe	20.70.2	20.60.0	20.60.0
Intel_Wireless_8265.exe	20.80.1	20.80.1	20.80.1

Supported platforms

Table 2. Windows 10 IoT Enterprise

Platforms	Flash size	RAM size	Build number
Dell Wyse 5020 thin client	32 GB	4 GB	GOG0_0A79_32GB.exe
Dell Wyse 7020 thin client	32 GB	4 GB	GOG0_0A79_32GB.exe
Dell Wyse 7020 accelerated graphics thin client	32 GB	4 GB	GOG0_0A79_32GB.exe

Table 3. Windows Embedded Standard 7P

Platforms	Flash size	RAM size	Build number
Dell Wyse 5020 thin client	16 GB	4 GB	BOB0_7066_16GB.exe BOB0_7065_16GB.exe
Dell Wyse 7020 thin client	16 GB	4 GB	BOB0_7066_16GB.exe BOB0_7065_16GB.exe
Dell Wyse 7020 accelerated graphics thin client	16 GB	4 GB	BOB0_7066_16GB.exe BOB0_7065_16GB.exe
Dell Wyse 7010 thin client	16 GB	4 GB	BZB0_0896_16GB.exe

Table 4. Windows Embedded Standard 7

Platforms	Flash size	RAM size	Build number
Dell Wyse 3030 thin client	16 GB	4 GB	BEB0_7077_16GB.exe
Dell Wyse 5010 thin client	16 GB	4 GB	BDB0_7064_16GB.exe
Dell Wyse 5020 thin client	16 GB	4 GB	BOB0_7064_16GB.exe
Dell Wyse 7010 thin client	16 GB	4 GB	BZB0_7064_16GB.exe
Wyse 7010 Extended thin client	16 GB	4 GB	BZB0_7064_16GB.exe
Dell Wyse 7020 thin client	16 GB	4 GB	BOB0_7064_16GB.exe

Known issues

Table 5. Known issues

Issue number	Issue	Workaround
WS-2263	When you install or uninstall the Intel_Bluetooth add-on package, the Interactive services detection crash message may display on the screen.	There is no workaround.
WS-2266	When the device is idle for 30 minutes or when you enable or disable the Intel_Bluetooth driver in the device manager, the Intel_Bluetooth device may disappear from the device manager.	Restart the device to view the Intel_Bluetooth in device manager.

Issue number	Issue	Workaround
WS-2275	When you install the Intel_Wireless package from the SCCM server, the Intel(R) PROSet/Wireless event log service does not work and a message is displayed.	There is no workaround.
WS-2267	When you right-click the file option, the Bluetooth device option may not get listed. For example, text file.	There is no workaround.
WS-2255	When you install the Intel Wireless add-on on Windows Embedded Standard 7P devices from the SCCM server, the Disk space warning message is displayed.	Ensure that the minimum free space is 2 GB.
WS-2261	When you install the Intel Bluetooth add-on to the Wyse 7010 Extended Chassis thin client with Intel 8265 chip, and then the yellow bang with Generic Bluetooth Adapter may be observed in device manager.	There is no workaround as this issue does not impact the functionality.
WS-2245	When you install the Wyse Management Suite or SCCM Wireless add-on repair package, the Bluetooth drivers are not listed in the Device Manager tree.	Repair for both Intel Bluetooth and Intel Wireless Add-on is not supported.

Supported management software

Table 6. Supported management software

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

Add-on package details

- Package name: Intel_Bluetooth_8265.exe
 - This package installs Intel_Bluetooth_8265 on Windows 10 IoT Enterprise, Windows Embedded Standard 7P, and Windows Embedded Standard 7 builds.
 - The system restarts twice during the installation.
 - Minimum free disk space required to install this package is 2 GB.
- Package name: Intel_Wireless_8265.exe
 - This package installs Intel_Wireless_8265 on Windows 10 IoT Enterprise, Windows Embedded Standard 7P, and Windows Embedded Standard 7 builds.
 - The system restarts twice during the installation.
 - Minimum free disk space required to install this package is 2 GB.

Build details

Table 7. Build information

File name	File size	File type	File version
Intel_Bluetooth_8265.exe	86.7 MB (90,951,024 bytes)	Application	1.0.0.6
Intel_Wireless_8265.exe	321 MB (337,498,864bytes)	Application	1.0.0.6

Table 8. Version information

Thin client	Intel_Bluetooth_8265			Intel_Wireless_8265		
	Windows 10 IoT Enterprise	Windows Embedded Standard 7P	Windows Embedded Standard 7	Windows 10 IoT Enterprise	Windows Embedded Standard 7P	Windows Embedded Standard 7
Dell Thin client— Installed products	20.70.2	20.60.0	20.60.0	20.80.1	20.80.1	20.80.1
Dell Thin client— Wyse Device Manager packages	20.70	20.60	20.60	20.80	20.80	20.80
Control Panel— Programs and Features	20.70.2	20.60.0	20.60.0	20.80.1	20.80.1	20.80.1

ENERGY STAR compliant

The product meets the ENERGY STAR thin client requirement.

The following are the default displayed values in the Control Panel applet of power options for Windows 10 IoT Enterprise, Windows Embedded Standard 7P, and Windows Embedded Standard 7 builds :

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

Installing the add-on by using Wyse Device Manager

About this task

You can install the add-on by using Wyse Device Manager.

NOTE: If write filter is enabled, the installation package is completed in two reboots. If the write filter is disabled, the system does not need to be rebooted.

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.
8. Select **Other Packages**.
9. Click **Create Package Plus (+)**.
The application prompts to download the Package Register utility.
10. Download the .exe file on your local repository.
11. Go to the folder, and run the **Package Register** utility file.
The **WDM Package Registration Utility** window is displayed.
12. Select **EXE** to register, and click **Browse**.
The **WDM Package Uploader** window is displayed with the progress status bar.
13. Provide the silent installation parameter as `silent`, and uninstallation parameters as `--silent --uninstall` and select the operating system..
14. Click **Upload**.
15. Log in to Wyse Device Manager and schedule the package to the target client.
16. C:\Temp file is not deleted. Edit .rsp file manually with DT command to delete C:\Temp.

 **NOTE:** The lock screen is not displayed during the installation process.

Installing the add-on by using Wyse Management Suite

Prerequisites

- Update the Wyse Device Agent to the latest version.

About this task

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

 **NOTE:** If write filter is enabled, the installation package is completed in two reboots. If the write filter is disabled, the system does not need to be rebooted.

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.

Verify the copied package in the applications list. To create a group in the Wyse Management Suite server, click **Groups & Configs**.
The **Groups & Configs** page is displayed. Click **+**, and enter the required details to register your client in the same group.
12. Click **Apps and Data**.
The **Apps and Data** page is displayed.
13. Click **Thin Clients** under **App Policies**.
14. Click **Add Policy** to add the policy to the required group.



NOTE: For the .exe file, the silent installation parameter is `--silent`, and uninstallation parameter is `--silent --uninstall`.

15. Update the required fields, and then click **Save**.
An **Alert** window is displayed.
16. Click **Yes** to schedule a job.
17. In the **App Policy Job** window, Enter the description, In the **App Policy Job** window
18. From the **Run** drop-down list, select **Immediately**.
19. Click **Preview**, and then **Schedule**.
20. Go to **Jobs** page to check the status.



NOTE: The lock screen is displayed during the installation process.

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**.
Sys-tray pop up message is displayed, and the new software is available for installation.
8. Minimum free disk space that is required to install this package is 25 MB.

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 `-silent`, and `--silent --uninstall` in the command line parameter.
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. Restart the thin client.

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 Manager** window is displayed.
2. Click **Software Library**.
3. Right-click the created the task sequence and deploy it to the required device collection.
4. In the target client, go to **Control panel > Configuration manager > Actions**, select each action, and click **Run Now**.
Sys-tray message is displayed, and the new software is available for installation.