



Active Directory Domain Add-on for Wyse 5070 Thin Client Version 1.0.0.1

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: September 2018

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Release type and definition

This release signifies the support for joining Active Directory (AD) domain on Wyse 5070 thin clients with Windows 10 IoT Enterprise. You can install the Active Directory (AD) domain add-on using either Dell Wyse Management Suite or Microsoft System Center Configuration Manager (SCCM).

The Active Directory domain add-on update preserves the domain user credentials in the Write Filter-enabled state. This enables you to log in to the domain user profile even when there is no network connection with the updated credentials.

Support matrix

Table 1. Tested environment

| Platform | Operating system | Build version | Windows Embedded version | RAM size | Flash drive | BIOS version | CPU |
|--|--------------------------------------|-------------------|--------------------------|----------|-------------|--------------|--|
| Wyse 5070 thin client with Pentium processor | Windows 10 IoT Enterprise RedStone 1 | 10.03.06.05.18.01 | 10.0 Build (14393) | 8 GB | 64 GB | 1.1.1 | Intel Pentium Silver J5005 CPU at 1.50 GHz |
| Wyse 5070 thin client with Celeron processor | Windows 10 IoT Enterprise RedStone 1 | 10.03.06.05.18.01 | 10.0 Build (14393) | 8 GB | 64 GB | 1.1.1 | Intel Celeron J4105 CPU at 1.50 GHz |

| Platform | Operating system | Build version | Windows Embedded version | RAM size | Flash drive | BIOS version | CPU |
|---|--------------------------------------|-------------------|--------------------------|----------|-------------|--------------|--|
| Wyse 5070 Extended thin client with Pentium processor | Windows 10 IoT Enterprise RedStone 1 | 10.03.06.05.18.01 | 10.0 Build (14393) | 8 GB | 64 GB | 1.1.1 | Intel Pentium Silver J5005 CPU at 1.50 GHz |
| Wyse 5070 thin client with Celeron processor | Windows 10 IoT Enterprise RedStone 1 | 10.03.06.05.18.01 | 10.0 Build (14393) | 4 GB | 32 GB | 1.1.1 | Intel Celeron J4105 CPU at 1.50 GHz |

Table 2. Management server details

| Management server | Version |
|---|--|
| Wyse Management Suite | 1.2 |
| Microsoft System Center Configuration Manager | Microsoft System Center Configuration Manager 2016 version 1606 Console version—5.0.8412.1313 Site version—5.0.8412.1000 |

Table 3. Add-on details

| Features | Specification |
|--------------|-------------------------|
| Add-on name | 5070_WIE10_AD_Join.exe |
| File version | 1.0.0.1 |
| Build size | 4.16 MB—4,362,248 bytes |
| Type of file | .exe file |

Installation methods

You can install the add-on using any of the following methods:

- Manual installation by double-clicking the **.exe** file.
- NOTE:** Restart the thin client once you install the add-on manually.
- Remote installation using management software such as Wyse Management Suite (WMS) or Microsoft System Center Configuration Manager (SCCM).

Installing add-on using Wyse Management Suite

Prerequisite


Dell recommends updating the Wyse Device Agent (WDA) to the latest version before installing the add-on.

About this task

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

Steps

- Go to support.dell.com.
- Click **Product Support**, enter the *Service Tag* of your thin client, and then click **Submit**.
- NOTE:** If you do not have *Service Tag*, then manually browse for your thin client model.
- 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 downloaded .exe file (raw installer file) to the Wyse Management Suite server repository.
For example, copy the downloaded file to `C:\WMSRep\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: Specify install parameter as --silent.**
- 18 Update the required fields, and then click **Save**.
An **Alert** window is displayed.
 - 19 Click **Yes**.
The package is deployed immediately.

 **NOTE: Thin clients restart twice after you push the add-on when write filter is enabled.**

Installing add-on using System Center Configuration Manager 2016—SCCM

Prerequisites

- 1 Disable 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, then 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 Specify the silent installation parameter **--silent** 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 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`, then 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 > 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.

Direct deployment without creating a task sequence

- 1 Go to **Software Library > Application > Created Packages**
- 2 Right click the package which you created.
- 3 Click **Deploy**
The **Deploy Software** wizard is displayed.
- 4 Click **Browse**.
Device collection window is displayed.
- 5 Select the device to which you have to deploy the package.
- 6 Click **Next**.
- 7 Go to **Deployment Settings**.
- 8 Select **Required** from the **Purpose** drop-down list.
- 9 Check **Send wake-up packets**.
- 10 Click **Next**.

- 11 Go to **Scheduling**
- 12 Select **As soon as possible** as the installation deadline.
- 13 Go to **User Experience**.
- 14 Check **Software Installation** and **System Restart**.
- 15 Click **Next**.
- 16 Complete the wizard.
The package is deployed to the target client.

Known issues

Table 4. Known issues

| Issue number | Issue description | Workaround |
|--------------|---|--|
| WS-2242 | When you log in to the thin client using domain user credentials, without a network connection, the following message may be displayed: The gpsvc service failed the sign-in. The universal unique identifier (UUID) type is not supported. | Ignore the error message. Click OK to log in to the thin client by using domain user credentials. |

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