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 type and definition

Citrix Workspace app provides access to your applications and desktops using Citrix Virtual Apps and Desktops from a remote client device. Citrix Workspace app provides access from your desktop, Start menu, Citrix Workspace user interface, and web browsers. You can use Citrix Workspace app on domain and non-domain joined thin clients.

Version

Citrix Workspace app version 1907

Release date

November 2019

Priority and recommendations

Recommended: Dell recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers and software).
Compatibility

Supported operating systems

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

Previous version

Citrix Receiver version 4.12

Add-on information

- Name—CitrixWorkspaceApp_1907.exe
- Version—1907
- Size—126 MB (132,390,768 bytes)
- Silent parameter for remote installation—--silent
New and enhanced features

Citrix Workspace app supports screen sharing on desktop-based Microsoft Teams using Citrix Virtual Apps and Desktops. You can share the Desktop Viewer window without sharing the local desktop. If the Desktop Viewer is set to Full Screen mode and is spanning across multiple displays, the default display is shared.

For more information, see Optimization for Microsoft Teams topic in the Citrix Virtual Apps and Desktops documentation at docs.citrix.com.
<table>
<thead>
<tr>
<th>Issue ID</th>
<th>Description</th>
<th>Workaround</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIN-11 74</td>
<td>When the cloud configurations are deployed using Wyse Management Suite, you cannot connect to the Broker agent server.</td>
<td>There is no workaround in this release.</td>
</tr>
<tr>
<td>WIN-12 40</td>
<td>The Citrix Receiver icon is displayed when you push the Citrix Connection configuration through the group policy from Wyse Management Suite.</td>
<td>There is no workaround in this release.</td>
</tr>
<tr>
<td>WIN-12 41</td>
<td>The Citrix Receiver icon is displayed when you configure the Citrix Connection from Wyse Easy Setup in the Desktop mode.</td>
<td>There is no workaround in this release.</td>
</tr>
<tr>
<td>WIN-12 49</td>
<td>The Citrix session does not work in a six display setup with four 4K displays and two 2K displays.</td>
<td>There is no workaround in this release.</td>
</tr>
</tbody>
</table>
System requirement

Minimum free disk space required to install the Citrix Workspace App add-on is 400 MB.

Test environment

Table 2. Windows 10 IoT Enterprise Redstone 1

<table>
<thead>
<tr>
<th>Platforms</th>
<th>Flash/SSD/SED/HDD/eMMC size</th>
<th>RAM Size</th>
<th>Build Package Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyse 5070 Thin Client with Celeron processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIN10_5070_March2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Thin Client with Pentium processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIN10_5070_March2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Extended Thin Client with Pentium processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIN10_5070_March2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Thin Client with Celeron processor</td>
<td>32 GB eMMC</td>
<td>4 GB</td>
<td>WIN10_5070_March2019.exe</td>
</tr>
<tr>
<td>Wyse 5470 All-in-One Thin Client</td>
<td>32 GB eMMC</td>
<td>4 GB</td>
<td>WIE10_5470_All_in_One_June2019.exe</td>
</tr>
<tr>
<td>Wyse 5470 All-in-One Thin Client</td>
<td>128 GB SSD</td>
<td>8 GB</td>
<td>WIE10_5470_All_in_One_June2019.exe</td>
</tr>
<tr>
<td>Wyse 5470 Thin Client</td>
<td>32 GB SSD</td>
<td>4 GB</td>
<td>WIE10_5470_July2019.exe</td>
</tr>
<tr>
<td>Wyse 5470 Thin Client</td>
<td>32 GB SSD</td>
<td>8 GB</td>
<td>WIE10_5470_July2019.exe</td>
</tr>
</tbody>
</table>

Table 3. Windows 10 IoT Enterprise Redstone 5

<table>
<thead>
<tr>
<th>Platforms</th>
<th>Flash/SSD/SED/HDD/eMMC size</th>
<th>RAM Size</th>
<th>Build Package Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyse 5070 Thin Client with Celeron processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIE10_RS5_5070_September2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Thin Client with Pentium processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIE10_RS5_5070_September2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Extended Thin Client with Pentium processor</td>
<td>64 GB SSD</td>
<td>8 GB</td>
<td>WIE10_RS5_5070_September2019.exe</td>
</tr>
<tr>
<td>Wyse 5070 Thin Client with Celeron processor</td>
<td>32 GB eMMC</td>
<td>4 GB</td>
<td>WIE10_RS5_5070_September2019.exe</td>
</tr>
</tbody>
</table>

Table 4. Windows 10 IoT Enterprise Threshold 1

<table>
<thead>
<tr>
<th>Platforms</th>
<th>Flash/SSD/SED/HDD/eMMC size</th>
<th>RAM Size</th>
<th>Build Package Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyse 7040 Thin Client</td>
<td>128 GB SSD/256 GB SED/500 GB HDD</td>
<td>4 GB/8 GB/16 GB</td>
<td>7040_0A79_32GB_Standard.exe</td>
</tr>
</tbody>
</table>
Table 5. Windows Embedded Standard 7P

<table>
<thead>
<tr>
<th>Platforms</th>
<th>Flash/SSD/SED/HDD/eMMC size</th>
<th>RAM Size</th>
<th>Build Package Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyse 7040 Thin Client</td>
<td>128 GB SSD/256 GB SED/500 GB HDD</td>
<td>4 GB/8 GB/16 GB</td>
<td>7040_7091_32GB.exe</td>
</tr>
</tbody>
</table>

Table 6. Tested management servers

<table>
<thead>
<tr>
<th>Management server</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyse Management Suite</td>
<td>1.4</td>
</tr>
<tr>
<td>System Center Configuration Manager (SCCM)</td>
<td>2016 Version 1606</td>
</tr>
<tr>
<td></td>
<td>Console Version: 5.0.8412.1313</td>
</tr>
<tr>
<td></td>
<td>Site version: 5.0.8412.1000</td>
</tr>
<tr>
<td>System Center Configuration Manager (SCCM)</td>
<td>2019 Version 1902</td>
</tr>
<tr>
<td></td>
<td>Console Version: 5.1902.1085.1700</td>
</tr>
<tr>
<td></td>
<td>Site version: 5.0.8790.1000</td>
</tr>
<tr>
<td>Wyse Device Manager</td>
<td>5.7.3</td>
</tr>
</tbody>
</table>

NOTE:
- Citrix Workspace App is validated with Citrix XenDesktop Server v7.1903.
- Wyse Device Agent (WDA) version 14.4.0.135 and 14.4.1.5 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.
- You can use Wyse Device Manager 5.7.3 to manage Wyse 7040 Thin Clients only.
Installing the add-on

Download the add-on package
This section describes the steps to download the add-on from Dell support site.
2. In the **Enter a Service Tag, Serial Number, Service Request, Model, or Keyword** field, type the Service Tag or the model number of your device, and press Enter or click the search icon.
3. On the product support page, click **Drivers & downloads**.
4. Select the appropriate operating system.
5. From the list, locate the add-on entry and click the download icon.

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 **--silent**.

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.

Install the add-on using Wyse Device Manager
This section describes the steps to install the add-on using Wyse Device Manager.
1. Copy the respective .exe file to the WDM server.
2. Log in to Wyse Device Manager.
3. Go to Applications, and select Other Packages.
4. Click Create Package Plus (+).
   The application prompts to download the Package Register utility.
5. Click Allow.
   The Create Package window is displayed.
6. Download the .exe file on your local repository.
7. Go to the folder, and run the Package Register utility file.
   The WDM Package Registration Utility window is displayed.
8. Enter WDM server address and user credentials in the respective fields.
9. Select the .exe file, and select the add-on path.
10. Click Open.
    The list of selected packages is displayed.
11. Select the appropriate operating system package, and provide the command-line parameter as --silent for installation.
12. Click Upload.
    The status is displayed as Success, and the package is displayed under Other Packages.
13. Go to Devices, and select the target client.
14. Click Update.
15. Go to Select Package > Other Package, and select the add-on package.
16. Click Save.
    A message is displayed on the target device.
17. Click Update Now on the target device.
    C:\Temp folder is created. You must edit the .rsp script manually to delete the temp folder using the command DT C:\Temp.

NOTE: The lock screen is not displayed during the package installation process on all the thin clients.

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` or `.msi` 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` or `.msi` file, and enter `--silent` for silent installation.
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 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 Manager window is displayed.
11. Click Software Library.
12. Right-click the created 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.
Use of this component is subject to the Citrix license or terms of service covering the Citrix product(s) and/or service(s) with which you will be using this component. This component is licensed for use only with such Citrix product(s) and/or service(s).

CTX_code EP_R_A10352779
Accessing documents using the product search

1. Go to www.dell.com/support.
2. In the Enter a Service Tag, Serial Number, Service Request, Model, or Keyword search box, type the product name. For example, Wyse 3040 thin client or Wyse ThinOS.
   A list of matching products is displayed.
3. Select your product and click the search icon or press Enter.
4. Click Manuals & documents.

Accessing documents using product selector

You can also access documents by selecting your product.

1. Go to www.dell.com/support.
2. Click Browse all products.
3. Click Thin Clients.
4. Click the desired category, either Wyse Hardware or Wyse Software.
5. Click the desired product.
6. Click Manuals & documents.
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.