Release Type and Definition

Dell Wyse Configuration Manager is an easy-to-use solution for Microsoft Windows Embedded operating systems. It enables you to create configuration files and apply the configurations to Dell Wyse thin client devices running the supported operating systems.

WCM helps you to easily deploy thin client configurations either manually or through a server environment.

WCM consists of two components:

- WCM Application GUI — is a GUI to create new configuration files and edit existing configuration files. These files can be placed on an FTP server (for FTP) or a Web server (Microsoft IIS Web server for HTTP or HTTPS) to be deployed on thin clients running the WCM Client.

- WCM Client — is a client component that is pre-installed or deployed in the thin client systems by using Dell Wyse Device Manager (WDM). It is available as a control panel applet on every thin client that has this client component installed. You can export configurations of the thin client as a file and you can import configuration files on the device.

- You can deploy configuration files to thin clients through any of the methods mentioned below:
  - **Automatically** — through the discovery of the configuration server and configuration file using the DHCP option tag method or the DNS service record lookup when the thin client boots up.
  - **Manually** — by using the WCM Client control panel applet and importing the configurations manually by connecting to the configuration server.

Version

1.3.3

Release Date

December 19, 2014

Previous Version

1.3.1

Importance

Dell Wyse recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that help keep your system software current and compatible with other system modules.

What's New

This release consists of the following:

Citrix Store Front Support

Citrix Store Front support is implemented in this release of WCM. The following additions are made to the WCM Server UI:
• Extra option for **StoreFront** in the drop-down selection of **PublishedServerType**.
• New Text-box added for entering **StoreName** under **Citrix Settings**.

By default the **StoreName** text-box is grayed out and enabled only when the user selects the option of **StoreFront**

**Settings Related to Display, Dimensions, etc. are not Applicable to Citrix XenDesktop, Gateway, and StoreFront**

The configuration settings mentioned below are not being applied on the client side in WCM 1.3.3 for Citrix XenDesktop, Gateway, and StoreFront:

- Domain, User Name, Password, Launch Application, Single sign on, Desktop Display, Desktop Folder Name, Start Menu Display, Start Menu Display Folder, System Tray Display, Logon Methods, Audio Quality, Color Depth, Display Dimensions, User Key Combos Pass through, Automatic Reconnection at Logon, Logon-Connect to Active and Disconnected Session, Menu-Connect to Active and Disconnected Session, Reconnect from Menu, Custom Values are disabled from the server.

**WES2009 Support is Obsoleted in this Version of WCM**

**Fixed Issues**

The following issue fixes are provided in this release:

<table>
<thead>
<tr>
<th>CIR</th>
<th>Description</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIR 81611</td>
<td>VMWare view Appliance Mode not working with latest view client</td>
<td>Fixed</td>
</tr>
<tr>
<td>CIR 81659</td>
<td>WCM 1.3.1.7 Agent does not launch View Horizon 3x agent</td>
<td>Fixed</td>
</tr>
<tr>
<td>CIR 78456</td>
<td>The daylight savings adjustment is not reflected on the client after applying the WCM Config.</td>
<td>Fixed</td>
</tr>
<tr>
<td>CIR 78050</td>
<td>Citrix appliance mode is not working with Citrix XenApp.</td>
<td>Fixed</td>
</tr>
<tr>
<td>CIR 80807</td>
<td>IE appliance mode does not work with Citrix connecting to Storefront/Web Interface.</td>
<td>Fixed</td>
</tr>
<tr>
<td>CIR 80807</td>
<td>Citrix Appliance mode not working as expected (Citrix StoreFront Support)</td>
<td>Partially fixed. In case of UWF generic failure WCM does not pitch in as the status of UWF is unknown.</td>
</tr>
<tr>
<td>CIR 81352</td>
<td>Closing the Receiver while using the Citrix appliance mode displays an empty desktop.</td>
<td>Proper logoff from the Citrix Session and closing the Receiver does not display the empty desktop. Closing the receiver without proper log out displays the empty desktop.</td>
</tr>
</tbody>
</table>

**Supported Platforms**
Supported Operating Systems for WCM Server Install

Used primarily for storing and deploying already created configuration files. Supported 32-bit and 64-bit platforms for the server environment are:

- Windows 7 Professional Enterprise Edition EN
- Windows Server 2003 R2 EN
- Windows Server 2008 EN
- Windows Server 2008 R2 EN

Supported Operating Systems for WCM Client Install

WCM is supported on Dell Wyse thin clients running the following operating systems:

- Windows Embedded Standard 8 (WE8S 32-bit and 64-bit)
- Windows Embedded Standard 7 (WES7)
- Windows Embedded Standard 7P (WES7P)

Tested Versions

This section provides information on systems used for detailed testing with WCM 1.3.1.0. It is recommended to use the latest OS image versions, WDM agents, and remote session clients for VMware Horizon View and Citrix that are available at: http://www.wyse.com/serviceandsupport/support/downloads.asp.

<table>
<thead>
<tr>
<th>Platform OS</th>
<th>Build No.</th>
<th>Citrix Receiver version</th>
<th>VMware Horizon view version</th>
<th>RDP version</th>
<th>Internet Explorer</th>
<th>vWorkspace</th>
</tr>
</thead>
<tbody>
<tr>
<td>WE8S</td>
<td>Z90Q8</td>
<td>14.1.2.3</td>
<td>3.1.0/5.4</td>
<td>8.0</td>
<td>10.0</td>
<td>8.0.306.1510</td>
</tr>
<tr>
<td></td>
<td>(907)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D90Q8</td>
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<td>3.1.0/5.4</td>
<td>8.0</td>
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<td>8.0.306.1510</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>WES 7</td>
<td>X90M7</td>
<td>14.1.2.3</td>
<td>3.1.0/5.4</td>
<td>8.0/8.1</td>
<td>11.0</td>
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<td></td>
<td>Z290</td>
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<td>8.0.306.1510</td>
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<tr>
<td></td>
<td>(9.060866)</td>
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<tr>
<td>WES7P</td>
<td>Z90Q7</td>
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<td>3.1.0/5.4</td>
<td>8.0/8.1</td>
<td>11.0</td>
<td>8.0.306.1510</td>
</tr>
<tr>
<td></td>
<td>(858)</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td>Z90Qq7P</td>
<td>14.1.2.3</td>
<td>3.1.0/5.4</td>
<td>8.0/8.1</td>
<td>11.0</td>
<td>8.0.306.1510</td>
</tr>
</tbody>
</table>
Generic Appliance Mode Tested for:

- cmd
- calc
- notepad
- mspaint
- mstsc
- write
- wmpplayer
- iexplorer
- vmware
- powerterm
- chrome

Known Issues and Limitations

Known Issues and Limitations in 1.3.3

<table>
<thead>
<tr>
<th>TIR</th>
<th>Summary</th>
<th>Causes / Details</th>
<th>Solution / Workarounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIR81912</td>
<td><strong>WCM Client</strong>: Short cut key (Ctrl+Alt+A) is not working for VMware View Appliance mode for any screen size set</td>
<td>When the session is launched the user is unable to trap key strokes from WCM. A keyboard driver is needed to fix this issue.</td>
<td>N/A</td>
</tr>
<tr>
<td>TIR81933</td>
<td><strong>WCM Client</strong>: Shortcut keys are not working for Citrix XenDesktop appliance mode for WES7 32-bit device.</td>
<td>When the session is launched the user is unable to trap key strokes from WCM. A keyboard driver is needed to fix this issue.</td>
<td>N/A</td>
</tr>
<tr>
<td>TIR81920</td>
<td>Exiting the Citrix appliance mode by pressing ctrl+shift+A is not terminating the Citrix session.</td>
<td>When the session is launched the user is unable to trap key strokes from WCM. A keyboard driver is needed to fix this issue.</td>
<td>Log off from the session and terminate the appliance mode.</td>
</tr>
<tr>
<td>TIR81940</td>
<td>When Citrix StoreFront is launched through IE Appliance Mode the published desktops are not accessible. IE appliance mode does not work with Citrix connecting to StoreFront/Web Interface.</td>
<td>Alt+Tab implementation does not have any effect on the issue.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Installation Instructions

Standalone Installation

To install the WCM 1.3.3 client manually on a device:

1. Login as Administrator, and disable the Write Filter.
2. Install or upgrade to WCM 1.3.3
3. Reboot from the WCM 1.3.3 installer's last screen. This step is applicable only to WES7.
4. Enable Write Filter

**Note:** WCM-Agent_1.3.3.2_LaunchPad.exe file can be used for manual installation on all 32-bit and 64-bit OS Platforms.

**Client Installation from WDM:**
1. Register the WCM client package in WDM.
2. Make sure the devices are checked into WDM.
3. Deploy the client package via the package distribution wizard in WDM.
4. Click the **Update Now** button on the client or the update automatically starts after 5 minutes.
5. Wait till the scheduled package is moving to completed state.

**Downgrading:**
You cannot downgrade WCM version 1.3.3 version to WCM 1.3.1, as **Add and Remove Programs** displays two installers where none of them can be uninstalled. You must uninstall WCM version 1.3.3 and then install WCM version 1.3.1.

For detailed installation instructions, see the **Dell Wyse Configuration Manager Administrator’s Guide**.

**Important Notes**

**Client Discovery**
- You need to update the new user details in the **Netxclean.ini** file when FBWF is disabled.
- Remove the hidden file **Thumbs.db** from the folder, which is created from the XML file to apply the wallpaper on a client device.
- WCM does not pick the configuration file till the **Discovery.ini** file is generated with the configured discovery options. The **Discovery.ini** file gets generated only during a system Restart.

**Single Sign-on for Domain Joined Devices**
- Single Sign-on does not work for VMware View version 5.0. You must upgrade to VMware View version 5.3 and above.
- Single Sign-on is only supported for Citrix Xenapp. Citrix Xendesktop and Secure gateway are not supported.
- For RDP, SSO will only work for FQDN (not with IP).

**Quest vWorkspace Support**
- You can connect to a vWorkspace server by using remote and local modes. In case of remote mode, you need to mention the path of the configuration file placed on the vWorkspace server. In case of local mode, you need to select the configuration file created by the vWorkspace AppPortal.

**Internet Explorer Shortcuts on Desktop**
- You can create Internet Explorer desktop shortcuts only for Internet Explorer **Favourites**.
• If you want the website to be listed in the Trusted sites, the URL should be specified as HTTPS://.
• The Trusted site option does not support Local Files and Email formats in the Server GUI.

Others

• WE8S does not include support for Aero as WE8S does not support these features.
• Appliance mode cannot be applied through client GUI.
• vWorkspace and RDP Connection do not get listed under Appliance mode settings until the respective options are configured in WCM Server GUI.
• Exit appliance mode window does not appear for VMware view full screen resolution.

Software Information

For MDS, use express Checksum Calculator from Irnis.net (http://www.irnis.net/).

<table>
<thead>
<tr>
<th>File Name</th>
<th>Version</th>
<th>Build</th>
<th>MDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCM_Agent_1.3.3.2_LaunchPad.exe</td>
<td>1.3.3</td>
<td>0.2</td>
<td>94A7973F69A81057E71FC575450447E8</td>
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<tr>
<td>WCM_Agent_1.3.3.2_WE8S.exe</td>
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<td>0.2</td>
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<td>WCM_Agent_1.3.3.2_WES7.exe</td>
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<td>0.1</td>
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