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VMware Dynamic Environment Manager Release Notes 9.10.0

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VMware Dynamic Environment Manager (formerly known as VMware User Environment Manager) | 12 DEC 2019 | Build 9.10.0.921

What's in the Release Notes

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About VMware Dynamic Environment Manager

VMware Dynamic Environment Manager (formerly known as VMware User Environment Manager) offers personalization and dynamic policy configuration across any virtual, physical, and cloud-based environment. Dynamic Environment Manager can simplify end-user profile management with a single and scalable solution. IT can simply map infrastructure (including networks and printer mappings) and dynamically set policies for end users. You can experience quick, personalized, and consistent access to your Windows workspace and applications.

For more information, see the product page: [VMware Dynamic Environment Manager](#).

Updated Components

This release updates the main product components, VMware DEM FlexEngine and VMware DEM Management Console. Application Profiler, Helpdesk Support Tool, and SyncTool are not updated for the 9.10 release.

If you are upgrading from a previous version, you might only need to upgrade the main product, depending on which component version you are upgrading from. The following guidelines apply.

- No need to upgrade Application Profiler if version 9.6 or later is already installed.
- No need to upgrade Helpdesk Support Tool if version 9.6 or later is already installed.
- No need to upgrade SyncTool if version 9.7 or later is already installed.

Note: For the 9.9 release, only the main product components, FlexEngine and Management Console, contained functional changes. The other products, Application Profiler, Helpdesk Support Tool, and SyncTool, only contained name-related changes.

Prior Releases

Features and known issues from prior releases of the product can be viewed in the release notes for each release.

Documentation

Documentation for Dynamic Environment Manager is located on docs.vmware.com.

What's New

- Roam File Type Associations and Protocols.** A new Windows Common Setting, **Default applications - File type associations and protocols**, is available. With the new setting, you can enable consistent roaming behavior of file type associations for Windows 8 and later and Windows Server 2012 and later. With this feature, file type associations follow users consistently from session to session.

Notes:

- If you are upgrading from a previous version and your deployment uses the Easy Start Flex configuration file for default applications and file type associations, create a new configuration file. Ensure that the new configuration file references the new Windows Common Setting **Default applications - File type associations and protocols**. Then replace the old configuration file with the new.
- After you select the **Default applications - File type associations and protocols** option, you can prevent message

[Cookie Settings](#)

Templates > (and then) Windows Components > (and then) File Explorer. Next, enable the **Do not show the 'new application installed' notification** setting.

- **Computer Environment Settings.** VMware Dynamic Environment Manager 9.10 introduces an initial set of computer environment settings that VMware Dynamic Environment Manager applies as end user computers start up. This set of computer environment settings consists of **Horizon Smart Policy settings** that control the behavior of Flash multi-media redirection, integrated printing, and USB redirection.

To enable VMware Dynamic Environment Manager 9.10 to apply the new set of Horizon Smart Policy settings, take the following actions.

- Configure the VMware Dynamic Environment Manager Management Console to display the Computer Environment tab.
See [Configuring the VMware Dynamic Environment Manager Management Console](#).
- Configure the appropriate NTFS security permissions.
Note: If you are configuring computer environment settings on an existing VMware Dynamic Environment Manager deployment, additional NTFS permission configuration might be required
See [VMware Dynamic Environment Manager Configuration Share](#) and [Profile Archives Share](#).
- Configure the appropriate registry settings.
See [FlexEngine Configuration for Computer Environment Settings](#).
- Optionally, configure a triggered task for the new **Computer Environment refresh** action.
See [Configure Triggered Tasks](#).
- Configure the new set of Horizon Smart Policies.
See [Configure Horizon Smart Policies for Computer Environment Settings](#).
- **Additional Windows Support.**
 - Windows 10 Version 1909 (November 2019 Update)

Other Notes

- **Product Rename.** For 9.9 and later, the product name is VMware Dynamic Environment Manager.
- **Symantec Workspace Virtualization Deprecated.** Symantec no longer supports Symantec Workspace Virtualization (SWV). Support for SWV is deprecated in Dynamic Environment Manager and can no longer be enabled. Personalization configuration files for which support was enabled previously continue to work. All SWV support will be removed in a future release.
- **Secured Approach.** Dynamic Environment Manager provides a secured by default approach by logging the users out in case the Flex config files path is not available at logon.

Migration

If you migrate from VMware Persona Management to VMware Dynamic Environment Manager, see <http://kb.vmware.com/kb/2118056> for the required migration steps.

Known Issues

- **Windows Server 2016 resets the default web browser**
The **Default applications - File type associations and protocols** Windows Common Setting cannot be used to roam the default web browser choice on Windows Server 2016. Shortly after logon, Windows resets the default web browser setting.
Workaround: No workaround exists for this issue.
- **The "Windows Server 2016" Operating System condition incorrectly results in a match with Windows Server 2019**
The VMware Dynamic Environment Manager agent incorrectly evaluates the Operating System condition when running on Windows Server 2019. If the Operating System condition is configured to check for Windows Server 2016, the Windows Server 2019 operating system is treated as a match.
Workaround: Combine the check for Windows Server 2016 with a second condition to ensure the agent is not running on Windows Server 2019.
For example:
Operating system is Windows Server 2016
AND NOT Operating system is Windows Server 2019
- **HTML Access File Transfer**
VMware Blast HTML Access File Transfer depends on the VMware Blast "Configure clipboard redirection" policy setting. To enable download functionality, the "Configure clipboard redirection" policy must be set to "Enabled in both directions" or "Enabled server to client only" (see the "VMware Blast Policy Settings" section in the *Setting Up Desktop and Application Pools in View* guide for more information.)
Workaround: HTML Access File Transfer also depends on the Horizon Smart Policy "Clipboard" setting. If this setting is configured to prevent copying from agent to client, the download functionality is disabled.
- **Cannot display button text on some Asian versions of Windows operating systems**
On some Asian versions of Windows operating systems, the button text in the Management Console, the Application Profiler, and the Helpdesk Support Tool might be missing.

- **Button text truncated on some Asian versions of Windows operating systems**

On some Asian versions of Windows operating systems, the button text in the Self-Support Tool is truncated if a German Multilingual User Interface is used.

Workaround: No workaround exists for this issue.

- **Folder redirection of Roaming AppData does not function on Windows 10 Version 1803**

When configuring folder redirection to the AppData folder, the redirection fails for users on Windows 10 Version 1803 systems with the following error message in the log file: [ERROR] Error 0x80070057 redirecting 'AppData' folder to '\\server\share\...'

Workaround: Upgrade Windows 10 Version 1803 to Build 17134.137 or later.

- **You might encounter limitations with the Windows 10 Start Menu Windows Common Setting**

Configuration settings for the Start menu itself, such as **Show most used apps** and **Use Start full screen**, are not saved.

Workaround: No workaround exists for this issue.

- **You might encounter limitations with the Microsoft Edge Windows Common Setting**

The **Open Microsoft Edge with** setting and the default search provider are not saved. Also, Microsoft Edge settings cannot roam between systems with different bitness.

Workaround: No workaround exists for this issue.



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