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1. What's new in RES VDX version 10.1

1.1 About this Release

Each release of RES VDX contains all RES VDX components with a new version number. This is mainly done for versioning purposes: it does not necessarily mean that each RES VDX component is affected by the enhancements and resolved issues in the release.

The table below shows which components need to be updated based on a comparison with the previous release.

v - Component needs to be updated

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1.2 Enhancements and Improvements

RES VDX Plugin: 64-bit version of VMware View Client 4.3 and higher supported

The RES VDX Plugin now supports the 64-bit version of VMware View Client 4.3 and higher which is used on 64-bit machines.

RES VDX Plugin: Clinical Assistant 6 supported

The RES VDX Plugin now supports Clinical Assistant 6.

RES VDX Plugin: VMware protocol detection enhanced for tunneled and not tunneled connections

The RES VDX Plugin detection of the VMware protocol has been enhanced. VMware View can now be used both for tunneled (via a Connection Server) and not tunneled connections between clients and remote sessions, e.g. VDI.
1.3 Resolved Issues

RES VDX Engine / RES VDX Plugin: Changing focus from managed client application window to session application window required user to click session window twice

When using VMware View with PCoIP or VMware Horizon Client with a Blast protocol, in a RES VDX session, if you wanted to move the focus from a managed client application window to a session application window, you had to click the session application window twice. The first click was to activate the session application window, the second to activate the session application window in the RES VDX session. Previously this was resolved for the left mouse button only. Now the double click is not necessary either when using the middle and right mouse buttons.

RES VDX Plugin: Local taskbar might disappear after disconnecting a RES VDX session

Consider the following scenario:

- RES VDX was used in combination with VMware View Horizon Client 4.3 or higher.
- In the RES VDX Editor, on the Settings tab, Hide client taskbar at session start was set to yes.

In this scenario, in a RES VDX session, when disconnecting the session, the local taskbar might disappear. This has been resolved.

RES VDX Plugin: Mouse and windows misaligned in RES VDX sessions in Citrix environments

Consider the following scenario:

- In a Citrix environment, a user logged on to a RES VDX session on a machine:
  - running Microsoft Windows 10
  - with a DPI larger than 100

In this scenario, in the VDX user session, Citrix automatically applied the DPI from the machine the user connected from, which caused the mouse and windows to be misaligned. This has been resolved.
2. RES VDX version 10

2.1 About this Release

Each release of RES VDX contains all RES VDX components with a new version number. This is mainly done for versioning purposes: it does not necessarily mean that each RES VDX component is affected by the enhancements and resolved issues in the release.

The table below shows which components need to be updated based on a comparison with the previous release.

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2.2 Enhancements and Improvements

**RES VDX: Autocad 2017 and DWG Trueview 2017 supported**

RES VDX now supports AutoCAD 2017 and DWG Trueview 2017.

**Known limitations AutoCAD and DWG Trueview**

- In RES VDX sessions where two or more drawings are opened, only a taskbar icon for the main window is shown and it is not possible to minimize AutoCAD/DWG Trueview by clicking on the taskbar icon.
- Starting or reconnecting to a RES VDX session while AutoCAD is already running, can lead to an extra taskbar icon for the application.
- Opening a drawing directly from the RES VDX menu will open the application and file, but will cause AutoCAD to be unmanaged in the session.

**RES VDX Plugin: Time to wait before attempting to take over management of application windows extended to 10 seconds**

In remote sessions, RES VDX will now wait 10 seconds for application windows to become visible before attempting to take over the management of these windows. This will avoid RES VDX taking over the management of application windows, before a taskbar item has been created for these applications in the session.

**RES VDX Plugin: VMware Horizon 7 Blast Extreme protocol supported**

RES VDX now supports VMware Horizon 7 Blast Extreme protocol. To have the Blast Extreme protocol work correctly in combination with RES VDX, the VMware Horizon Client supporting Blast Extreme must be installed on the client and a VMware Horizon Agent supporting Blast Extreme must be installed on the remote machine.

Note that using RES VDX in combination with VMware Horizon HTML Access is technically not possible. In this case, in a session, if the RES VDX Engine detects the Blast protocol, the RES VDX Engine will shut down automatically.

When using RES VDX in combination with RES ONE Workspace, upgrading to RES ONE Workspace version 10.0.0.0 that includes support for the VMware Horizon 7 Blast Extreme protocol is required.

**RES VDX / RES Subscriber for VDX: New RES branding**

RES VDX and RES Subscriber for VDX 10.0.0.0 include the new RES branding in splash screens, installation files, and the RES Subscriber for VDX Screensaver.

The update of the RES logo affects all RES VDX Components and RES Subscriber for VDX.

Please note that RES Subscriber for VDX is supported for Microsoft Windows 7 and Windows Server 2008 R2.
2.3 Resolved Issues

RES VDX Engine / RES VDX Plugin: Changing focus from managed client application window to session application window required user to click session window twice

When using VMware View with PCoIP or VMware Horizon Client with a Blast protocol, in a RES VDX session, if you wanted to move the focus from a managed client application window to a session application window, you always had to click the session application window twice. The first click was to activate the session application window, the second to activate the session application window in the RES VDX session. This has been resolved.

RES VDX Engine / RES VDX Plugin: Custom icons of local applications might not work correctly on taskbar

In the following situations, custom icons of local applications did not work correctly on the taskbar:

- When a desktop shortcut was created for a local application with a custom icon, the application icon did not appear on the taskbar when the application was started.
- When a desktop shortcut was created for a local application with an ICO file for the custom icon, when starting the application, a default icon instead of the custom icon appeared on the taskbar.

Both issues have been resolved.

RES VDX Plugin: Application window lost focus after session reconnected

In a user session, when an application window was active and the session was disconnected and reconnected again, the application window lost focus. This has been resolved. This was caused by RES VDX being started in the background after the reconnect.

RES VDX Plugin: Desktop shortcuts not working correctly in sessions

In RES VDX sessions, when clicking on desktop shortcuts, the corresponding program or file did not open. This has been resolved.

RES VDX Plugin: Desktop shortcut to a URL not working on RDP clients running on 64-bit machine

On RDP clients running on 64-bit machines, in RES VDX sessions, when clicking on a desktop shortcut to a URL, for example http://www.res.com, the URL did not open. This has been resolved.

RES VDX Plugin: Kiosk mode windows partly displayed in Mode: a

In the RES VDX Editor, on the Settings tab, when Mode: a was selected, on a client, Kiosk mode windows were partly displayed. This has been resolved.
RES VDX Plugin: Managed client windows might not appear immediately after locking and unlocking a session

RES VDX-managed client windows might not appear immediately after locking and unlocking the RES VDX session. This has been resolved.

RES VDX Plugin: RES VDX helper window might be displayed erroneously

When using multiple monitors, a RES VDX helper window might be displayed on another monitor than the monitor on which the RES VDX session was running. This has been resolved. The RES VDX helper window is now always positioned (out of sight) on the same monitor as where the RES VDX session is running on.

RES VDX Plugin: RES VDX in combination with RES ONE Workspace might cause user session to freeze

Consider the following scenario:

- RES VDX was used in combination with RES ONE Workspace
- In RES ONE Workspace, zones were configured with rules based on Computer > USB storage devices > Serial number.
- A removable USB CD player was connected to the client.

In this scenario, the user session seemed to be frozen. This was caused by RES VDX missing USB device parameters for some USB devices. This has been resolved.

RES VDX Plugin: RES VDX-managed client windows obfuscated Microsoft Windows 8.1 / 10 / 2012 R2 Start button context menu

In a user session on Microsoft Windows 8.1 / 10 / 2012 R2, when a user right-clicked the Start button, the context menu that appeared was obfuscated by RES VDX managed client windows. This has been resolved. RES VDX managed client windows now stay behind the menu.

RES VDX Plugin / Engine: Selected client window not always topmost window

Consider the following scenario:

- In the RES VDX Editor, on the Settings tab, the option Windows keys passthrough was selected.
- In a RES VDX user session, multiple client windows were open.

In this scenario, in the user session, when using Alt+Tab to switch between the client windows, the selected window did not become the topmost window. This has been resolved.
3. RES Subscriber for VDX version 10

3.1 Enhancements and Improvements

RES Subscriber for VDX: Notification area not visible when RES Subscriber for VDX set as Shell

When using RES Subscriber for VDX as Shell, in the session, the local notification area of the RES VDX Start Menu is not applicable and therefore it is now not visible.