



BlackBerry Workspaces

Technical Note

Virtual Desktop Deployment

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BlackBerry Workspaces for Windows Virtualized Desktop Deployment

This job aid summarizes how to deploy BlackBerry Workspaces for Windows on virtualized desktop environments such as Citrix and VMware Horizon. For more information and to obtain the required installation and configuration files, please contact your professional services representative or BlackBerry Workspaces Support.

When you deploy BlackBerry Workspaces for Windows in a virtualized desktop environment, you complete the following actions:

Step	Action
1	Install binaries to all users.
2	Modify folder redirection.
3	Modify symbolic link targets in the login script.

Requirements

BlackBerry Workspaces uses features built-in to Windows to deploy on virtual desktops as well as some commonly-available software.

- Microsoft .NET Framework 3.5 or later
- Adobe Flash Player
- Microsoft ActiveX

Install binaries

1. Log into the computer where you want to install the binaries.
2. Copy the provided .exe file to the remote computer.
3. Open a command prompt window and run the following command: `"/vALLUSERS=1 /vVDI=1" flags`.

Roaming profile configuration

Add the folders below to your Roaming Profile GPO.

1. Log in to the computer with a virtual desktop deployment.
2. Use GPO to configure folders to be redirected to a network drive at user log in. When you configure folder redirection, use the device network name (\\NetworkLocation) or the mounted drive letter. Do not configure using an IP address.
 - a) \\Roaming\WatchDox
 - b) \\Roaming\Adobe (for the Internet Explorer Flash cookie)
 - c) \\Roaming\Macromedia (for the Internet Explorer Flash cookie)
 - d) \\Roaming\Microsoft

Modify symbolic links

Modifying symbolic links maintains users' access to documents already synchronized to every virtual desktop.

1. Log in to a computer with a virtual desktop deployment.
2. Adjust the target location of the symbolic links and run the script below to maintain symbolic links for the %userprofile%\WatchDox and %userprofile%\WatchDoxArchive folders.

```
set wshShell= Wscript.CreateObject("WScript.Shell")

'Sync symlink
strCommand = "mklink /d "C:\Users\%username%\WatchDox" "\\na1\OpenShare\Citrix\%username%\WatchDox\" " "
RunCommand = wshShell.Run("cmd.exe /c " & strCommand, 1, vbTrue)

'Sync Archive symlink
strCommand = "mklink /d "C:\Users\%username%\WatchDoxArchive" "\\na1\OpenShare\Citrix\%username%\WatchDoxArchive\" " "
RunCommand = wshShell.Run("cmd.exe /c " & strCommand, 1, vbTrue)
```

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