



BlackBerry Workspaces

Technical Note

Windows Centralized Deployment

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BlackBerry Workspaces for Windows Centralized Deployment

This guide provides an overview for BlackBerry Workspaces system administrators about how to centrally deploy BlackBerry Workspaces for Windows to your users. This method is useful when a large number of users require the application (for synchronizing, viewing BlackBerry Workspaces protected documents, or sending protected files directly from Microsoft Outlook), and you want to avoid each user installing the application manually.

Most organizations use a systems management software (such as Microsoft System Center Configuration Manager or Micro Focus ZENworks) to push software to their users. BlackBerry Workspaces supports such systems by offering a configurable-MSI version of BlackBerry Workspaces for Windows. It is important to note that BlackBerry Workspaces for Windows does not require administrator rights to operate. This means BlackBerry Workspaces for Windows must be installed as the local user running on the computer and not as a system administrator. If multiple users work on a single computer, the BlackBerry Workspaces for Windows application must be installed separately for each user. If you are installing the software for multiple users at once on a single computer, you do require administrator rights.

Configurable parameters overview

Configuration parameters, such as server details and desired components to install, can be passed to the application MSI in the following methods:

- By appending "¶mname=value" to the setup.exe filename, or by adding /v"paramname=value" as command line argument after the setup.exe. For example:
WatchDoxPluginOutlook&LOGMODE=VERBOSE.exe or WatchDoxPluginOutlook.exe /v"LOGMODE=VERBOSE"
- If required, the values can also be passed using percent encoding (%2E for '.'). For more details on this method see <http://en.wikipedia.org/wiki/Percent-encoding>.

The latest version of BlackBerry Workspaces for Windows is available here: <https://www.watchdox.com/download/WorkspacesPluginSetupMsi.msi>

List of parameters

Parameter	Description
Quiet Mode	<p>This mode can only be set with command line and not by renaming setup.exe.</p> <ul style="list-style-type: none"> • /v"/qr" - silent installation with progress bar • /v"/qn" - fully silent installation
Application Server URL	IP=URL
Upgrades Source Server	<p>PRIMARYSERVER=URL</p> <p>Example:</p> <pre>WatchDoxPluginOutlook&IP=myprimaryserver%2Esealdoc%2Ecom&PRIMARYSERVER=myprimaryserver%2Esealdoc%2Ecom.exe</pre>
Proxy Settings	<p>Parameter for proxy type: PROXYTYPE=NONE/AUTODETECT/EXPLICIT (default=none)</p> <p>Additional parameters for "AUTODETECT/EXPLICIT" proxies:</p> <ul style="list-style-type: none"> • PROXYUSECREDENTIALS=TRUE/FALSE • PROXYNAME (if PROXYUSECREDENTIALS==TRUE) • PROXYPASS (if PROXYUSECREDENTIALS==TRUE) <p>Specific parameters for EXPLICIT proxy:</p> <ul style="list-style-type: none"> • PROXYHOST • PROXYPORT <p>Example:</p> <pre>WatchDoxPluginOutlook&PROXYTYPE=EXPLICIT&PROXYHOST=proxyrnd&PROXYPASS=zaqxsw.exe</pre>
Sign-in Dialog Settings	<p>Parameter for silent sign-in (no dialog, system-tray balloon is shown instead) - SILENTSIGNIN=0/1 (default=0)</p> <p>Parameters for pre-populated information in the system-tray balloon:</p> <ul style="list-style-type: none"> • SIGNINEMAIL= • SIGNINEMAIL= • SIGNINSERVER=
Suppress EULA	SKIP_EULA=0/1 (default=0)
Log Mode	LOGMODE=VERBOSE for setting Verbose logging (default=normal)

Parameter	Description
Upgrade source type (version manifest; advanced configuration – please consult with your professional services representative)	VERSIONMANIFEST=[VersionManifest.xml]

SCCM Configuration

This is an example of how to configure your SCCM systems management software to centrally deploy BlackBerry Workspaces.

1. Create a deployment package.
2. Add the BlackBerry Workspaces for Windows MSI installer as a program.
3. Set the following in the **Environment** tab of the program:
 - a) **Run mode = Run with user's rights**
 - b) **Program can run = Only when a user is logged on**
4. Click the **Advanced** tab.
5. Set **When this program is assigned to a computer** to **Run once for every user who logs on**.
6. Configure any additional deployment parameters specific to your organization.

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