



BlackBerry Workspaces

Technical Note

Auto-Update Mechanism

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BlackBerry Workspaces for Windows auto-update mechanism

This guide provides an overview for BlackBerry Workspaces system administrators about how to configure the automatic update mechanism capability of the BlackBerry Workspaces for Windows application to your users. Utilizing this feature is recommended when planning synchronized updates to a large number of users.

By default, all new application versions are included in standard upgrade packages, but are not automatically pushed after upgrades are completed.

Push auto-update mechanism configuration

To enable the push auto-update mechanism, use the following configuration procedure.

1. Two files, both located on the "Main" server, control the push mechanism from an on-premise BlackBerry Workspaces server:

- /var/www/html/download/VersionManifest.xml
- /var/www/html/download/VersionManifestSync.xml

2. Edit the following parameters in both files.

Once the parameter edits are saved, the new application upgrade will start rolling out to end users.

Variable	Value Format	Details
LatestVersion	versionNumber.revisionNumber (e.g.5.5.0.)	Application version that will be pushed to users. Should be the most recent version deployed on the specific server.
PublishedDate	dd/mm/yyyy	Date in which auto-upgrades will begin. Usually this would be today's date.
MaximumVersionToUpgrade	versionNumber.revisionNumber (e.g.5.5.0.)	This field enables pushing upgrades only to users with older versions of the application. For example, if you wish to push 5.5.0 only to users that have versions older than 4.5.0, the value of the field will be 4.5.0.xxxxx. Normally, the value would be identical to "LatestVersion", ensuring that ALL users will be upgraded.
FullUIUpgradeStartDate	dd/mm/yy	By default, the "push" is silent and no notification is shown on the user's screen. Silent notifications can only execute while 3rd party software is closed on the user's computer. To accelerate the upgrade process, there is an option to push the application with a visible notification for end-users. This field will determine the date when a UI upgrade, with a balloon notification begins.

```
▼<Confidela>
  <SoftwareName>WatchDox Windows Plug-in</SoftwareName>
  <LatestVersion>5.4.5.1</LatestVersion>
  ▼<ShortVersionInfo>
    A new upgrade exists for WatchDox Windows Plug-in. Click here to upgrade.
  </ShortVersionInfo>
  ▼<HTMLVersionInfo>
    ▼<HTML>
      ▼<BODY>
        An update is available. Click here to install this update.
      </BODY>
    </HTML>
  </HTMLVersionInfo>
  ▼<SetupFileURL>
    https://www.watchdox.com/download/WDPluginSetup.exe
  </SetupFileURL>
  <PublishedDate>5/3/2017</PublishedDate>
  <MaximumVersionToUpgrade>5.4.5.1</MaximumVersionToUpgrade>
  <FullUIUpgradeStartDate>5/3/2018</FullUIUpgradeStartDate>
  <SetupParams/>
</Confidela>
```

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