



Configuration Guide for the Citrix XenApp Applications/Desktops

Overview

This document provides an overview of the Workspot integration with Citrix XenApp and describes the prerequisites for this feature. Workspot clients can communicate with XenApp deployments connecting to Windows applications using Remote Desktop Protocol (RDP).

Background

The Workspot XenApp client communicates with the Citrix XML service similar to the how Citrix Web Interface and Citrix Receiver works. Workspot client will first authenticate with the XenApp Controller validating credentials. Once authenticated, the Workspot client will query if there is an existing session then reconnect to the XenApp server hosting that session. Otherwise, the Workspot client will request a XenApp server to launch a new session.

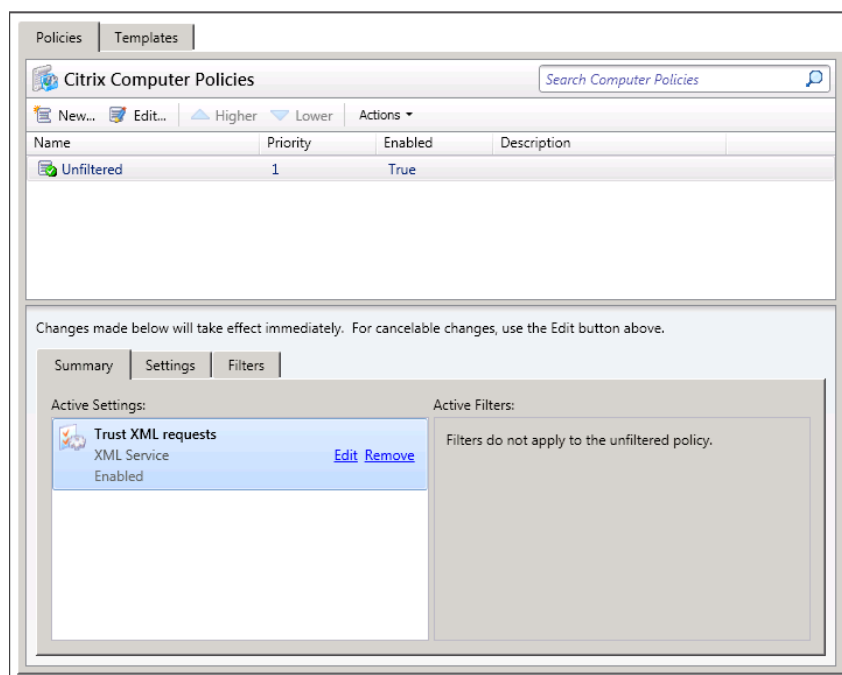
Workspot will connect to published applications or desktops using RDP instead of the Citrix ICA/HDX protocol.

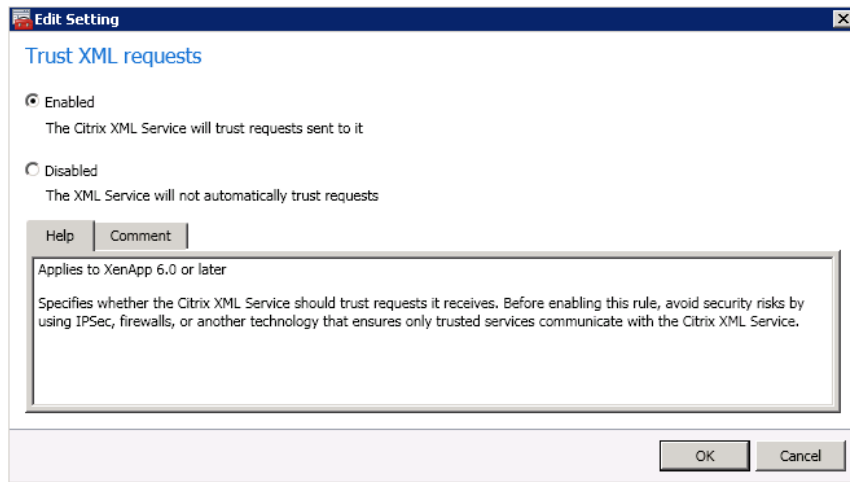
Instructions

Citrix XML Service requirement

Workspot leverages the Citrix XML service to validate the Workspot user, find disconnected sessions and load balancing new sessions. To allow Workspot clients to communicate with the Citrix XML service, enable the Citrix Computer Group Policy to trust the requests it receives. This is disabled by default.

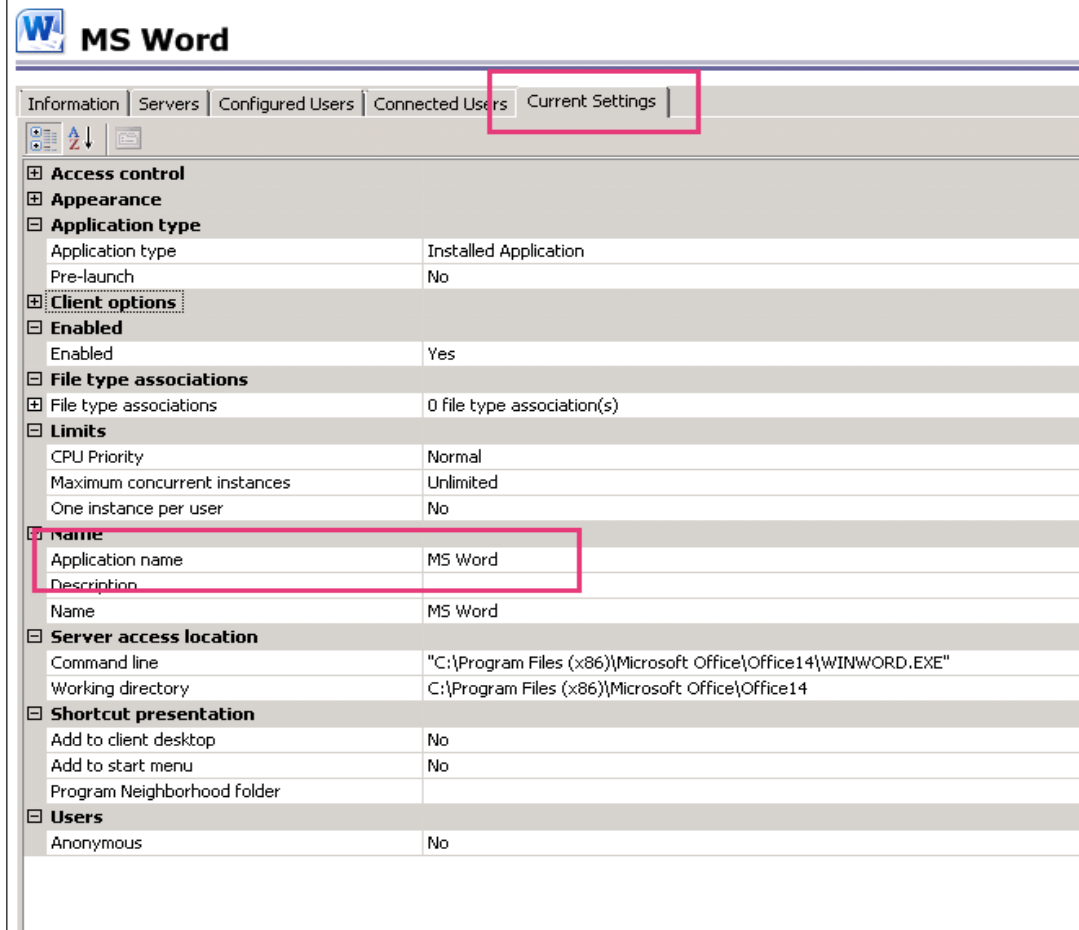
Citrix Computer policy: **Trust XML Request - Enabled**





Configuring a Published Application

To configure Citrix XenApp published applications in Workspot, application name is required. Log into Citrix **AppCenter** > navigate to the published app under **Applications** > Under **Current Settings** tab, locate **Application name**.



In Workspot Control, go to **Apps > Add Application > Application Type: Windows Application > Server Type: Citrix XenApp**.

Under **XenApp Controller**, enter XenApp controller/broker address.

Under **Program Name**, enter Application name from Citrix AppCenter. Note: This has to match from AppCenter.

Add a New Application

General Settings

* **Application Type**

* **Application Name**

* **Server Type** The availability of this feature is dependent on the Workspot Client version. Refer to the related App Store release notes or to the Workspot product feature page under [Citrix XenApp](#)

* **XenApp Controller** i

Route App traffic through VPN Yes No i

* **Application Icon** Use default icon Upload an icon Choose from list i

* **Login Type**

Advanced Settings

Start the following windows application after login

* **Program Name or Full Path** (Example: Paint or C:\Program Files\Programs\program.exe)

Working Directory (Example: C:\Documents\My Data)

Configuring a Published Desktop

To configure Citrix XenApp published desktops in Workspot, application name is required for the desktop. Log into Citrix **AppCenter** > navigate to the published app under **Applications** > Under **Current Settings** tab, locate **Application name**.



XAdesktop

Information	Servers	Configured Users	Connected Users	Current Settings
<div style="display: flex; justify-content: space-between;"> ⊕ Access control ⊕ Appearance ⊖ Application type </div>				
Application type		Desktop		
Pre-launch		No		
<div style="display: flex; justify-content: space-between;"> ⊕ Client options ⊖ Enabled </div>				
Enabled		Yes		
<div style="display: flex; justify-content: space-between;"> ⊖ Limits </div>				
CPU Priority		Normal		
Maximum concurrent instances		Unlimited		
One instance per user		No		
<div style="display: flex; justify-content: space-between;"> ⊖ Name </div>				
Application name		XAdesktop		
Description				
Name		XAdesktop		
<div style="display: flex; justify-content: space-between;"> ⊖ Shortcut presentation </div>				
Add to client desktop		No		
Add to start menu		No		
Program Neighborhood folder				
<div style="display: flex; justify-content: space-between;"> ⊖ Users </div>				
Anonymous		No		

In Workspot Control, go to **Apps > Add Application > Application Type: Windows Application > Server Type: Citrix XenApp**.

Under **XenApp Controller**, enter XenApp controller/broker address.


Under **Program Name**, enter Application name for the published desktop from Citrix AppCenter. Note: This has to match from AppCenter.


General Settings



* **Application Type**

* **Application Name**

* **Server Type** The a: Refer featur

* **XenApp Controller** 

Route App traffic through VPN Yes No 

* **Application Icon** Use default icon Upload an icon  
 Choose from list

* **Login Type**

Advanced Settings

Start the following windows application after login

* **Program Name or Full Path**
(Example: Paint or C:\Program Files\Programs\program.exe)

Working Directory
(Example: C:\Documents\My Data)

Sysproc Registry key

When a user closes an application, the wfshell.exe process does not exit automatically causing the session to continue being active. To gracefully logoff the session when a user closes an application, the wfshell.exe process needs to be added to the sysproc list. XenApp will remove the wfshell.exe from the sysproc list at reboot. To workaround this, add a registry entry in Group Policy for XenApp worker machines.

Computer Configuration > Preferences > Windows Settings > Registry then right-click and select New.
Create entry with the following info:

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Terminal Server\Sysprocs]

Value name: wfshell.exe

Data type: REG_DWORD

Base: Hex

Value data: 0

