



Citrix Workspace app for Windows (Store)

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About this release

September 2, 2021

What's new in 2108

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2107

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2106

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What's new in earlier releases

What's new in 2103

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What's new in 2102

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What's new in 2012

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2010

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2009.5

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2008

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2006

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 2002

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 1911

This release addresses a number of issues that help to improve overall performance and stability.

What's new in 1909

This release addresses a number of issues that help to improve overall performance and stability.

Fixed issues

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Fixed issues in 1909

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Known issues / Limitations

Citrix Workspace app for Windows (Store) supports many of the familiar features of the traditional edition of Citrix Workspace app for Windows, but not all.

For a list of supported, unsupported, and partially supported features, see the [Feature matrix](#).

Known issues in 2108

There are no known issues in this release.

Known issues in 2107

There are no known issues in this release.

Known issue in 2106

- The version number of Citrix Workspace app for Windows (Store) might appear as N/A in Citrix Director. The issue occurs on Citrix Workspace app Version 21.3.0 and later. [RFWIN-23756]

Unsupported features

The following features of Citrix Workspace app for Windows are not currently supported in Citrix Workspace app for Windows (Store):

1. Offline apps (virtualized)
2. File type association
3. Jabber VXME Optimization Pack
4. Proximity/Contactless card (Fast Connect)
5. Pass-through authentication

Limitations

- The Microsoft Store does not support the Citrix Gateway Plug-in integration.
- The **App Commands** and **Charms** options present in the Desktop Viewer are not available for Citrix Workspace app for Windows (Store) edition. For more information, see Knowledge Center article [CTX224641](#).
- Citrix Workspace app for Windows (Store) does not support the SDK functionality. This includes the Virtual Channel SDK, ICA Client Object SDK, Fast Connect API, Storebrowse utility and the Certificate Identity Declaration SDK.
- You require additional configuration to use the TWAIN virtual scanner with Citrix Workspace app for Windows (Store). For more information, see Knowledge Center article [CTX230095](#).
- On a Windows 10 S device, you cannot collect the CDF trace using the **CDFControl** tool.
- URL redirection and its dependent functionalities like Local App Access and Client-hosted apps are not supported.
- USB redirection is supported only on non-Windows 10 S devices. To enable this feature, run the [USBInstall.bat](#) file and restart the client device for the changes to take effect. To download and run the batch file, see Knowledge Center article [CTX231229](#).

Known issues

To know the list of known issues in Citrix Workspace app for Windows, see [Known issues](#). These known issues are applicable only on the supported and partially supported features listed in the [Feature matrix](#).

- Only the Self-Service plug-in component logs are available after installing Citrix Workspace app

for Windows (Store). The Self-Service plug-in logs are present in the `\AppData\Local\Citrix\SelfService` folder.

Installation logs for all other components are not available. [RFIN-6745]

- You cannot launch subscribed apps and desktops using desktop shortcuts. As a workaround, disable the **Show application in Start Menu** option from **Advanced Preferences > Shortcuts and Reconnect > Application Display**. [RFIN-6775]

Prerequisites for installing

March 18, 2021

System requirements and compatibility

Citrix Workspace app for Windows (Store) is compatible with the following Windows operating systems. It is also compatible with all currently supported versions of Citrix Virtual Apps and Desktops, and Citrix Gateway as listed in the [Citrix Product Lifecycle Matrix](#).

Note:

Fall Creators Update is the minimum build version supported.

Operating System

Windows 10 S

Windows 10 Enterprise

Windows 10 Pro

Windows 10 Home

Windows 10 IoT Enterprise

Note:

You cannot install Citrix Workspace app for Windows (Store) on Windows Server 2016 because Microsoft Store is not supported on this operating system.

You can install Citrix Workspace app for Windows (Store) on the following device types:

- Device
- Desktop
- Laptop

- Tablet
- Windows IoT Enterprise

External devices

Contact Microsoft or the device vendors for support guidelines on using the following external devices with Citrix Workspace app for Windows (Store):

- Webcam
- Printers
- Scanners
- External monitors
- Smartcard devices
- Proximity card

Connections, Certificates and Authentication

Connections

- HTTP store
- HTTPS store
- Citrix Gateway 10.5 and later

Certificates

- Private (self-signed)
- Root
- Wildcard
- Intermediate

Private (self-signed) certificates

If a private certificate is installed on the remote gateway, install the root certificate of the organization's certificate authority on the user device to access Citrix resources successfully using Citrix Workspace app for Windows (Store).

Note:

If the remote gateway's certificate is not verified during connection (because the root certificate is not included in the local keystore), an untrusted certificate warning appears. If you choose to continue with the warning, the apps are displayed but they might not launch.

Root certificates

For domain-joined computers, you can use a Group Policy Object administrative template to distribute and trust CA certificates.

For non-domain joined computers, you can create a custom install package to distribute and install the CA certificate.

Wildcard certificates

Wildcard certificates are used on a server within the same domain.

Citrix Workspace app for Windows (Store) supports wildcard certificates; however, they must be used in accordance with your organization's security policy. In practice, an alternative is a certificate that contains the list of server names with Subject Alternative Name (SAN) extension. These certificates are issued both by private and public certificate authorities.

Intermediate certificates and Citrix Gateway

If your certificate chain includes an intermediate certificate, append the intermediate to the Citrix Gateway server certificate. For more information, see [Configuring Intermediate Certificates](#).

Authentication

Authentication to StoreFront

Authentication to StoreFront

	Workspace for Web using browsers	StoreFront Services site (native)	StoreFront XenApp and XenDesktop Site (native)	NetScaler to Workspace for Web (browser)	NetScaler to StoreFront Services site (native)
Anonymous	Yes	Yes			
Domain	Yes	Yes	Yes	Yes*	Yes*
Domain pass-through	Yes	Yes	Yes		
Security token				Yes*	Yes*
Two-factor authentication (domain with security token)				Yes*	Yes*
SMS				Yes*	Yes*
Smart card	Yes	Yes		Yes	Yes
User certificate				Yes (NetScaler plug-in)	Yes (NetScaler plug-in)

* With or without the NetScaler plug-in installed on the device.

Note:

Citrix Workspace app for Windows (Store) supports two-factor authentication (domain plus security token) using Citrix Gateway to the StoreFront native service.

Install

June 24, 2021

Important:

If a technology preview version of Citrix Workspace app for Windows (Store) is installed, uninstall it before you install the new version.

Citrix Workspace app for Windows (Store) supports StoreFront connections to Citrix Virtual Apps and Desktops.

The following configuration steps allow you to access the Citrix Virtual Apps and Desktops:

1. Configure application delivery to enhance the experience for users when they access their applications using the StoreFront store.
2. **StoreFront:** Configure StoreFront to make virtual desktops and applications available.
3. Connect with Citrix Gateway to configure secure access.
4. Connect through a firewall.
5. Provide users with account information.

The First Time User (FTU) dialog does not appear automatically after the installation. To get the FTU dialog, do one the following:

1. Click **Launch** from the Microsoft Store.
2. Double-click the Citrix Workspace app for Windows (Store) shortcut from the Start menu.

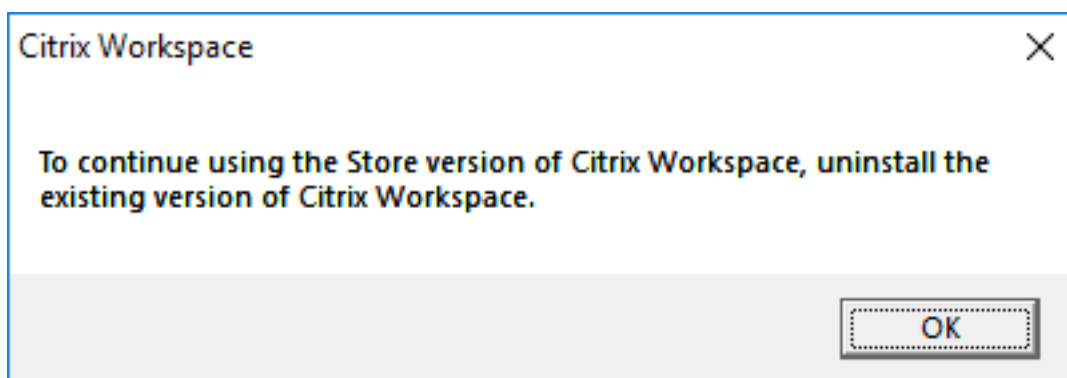
Note:

- The latest version of Citrix Workspace app for Windows (Store) includes HDX RTME Version 2.4.
- The HDX RealTime Connector must be of the same or a later version than the HDX RealTime Media Engine. If the version of the HDX RealTime Media Engine is newer than that of the RealTime Connector, Skype for Business does not work.

Citrix Workspace app for Windows (Store) and Citrix Workspace app for Windows

You can install and use only one edition of Citrix Workspace app for Windows on a single machine. It can be either Citrix Workspace app for Windows or Citrix Workspace app for Windows (Store) but not both.

If Citrix Workspace app for Windows is installed on your machine and you install Citrix Workspace app for Windows (Store), the installation is successful. However, when you launch Citrix Workspace app for Windows (Store), the following error message appears:



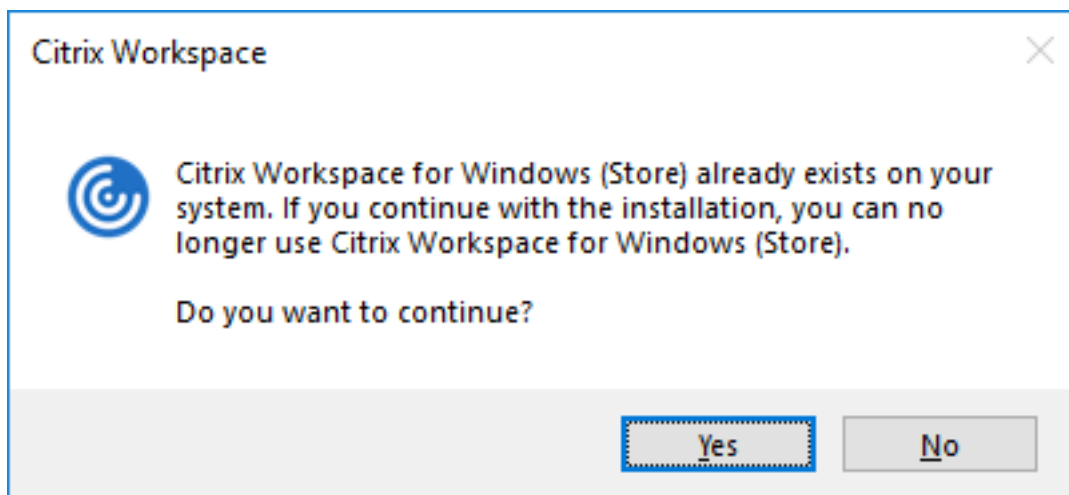
This error message appears on all types of launch. This includes:

- Launch from the Microsoft Store
- ICA file

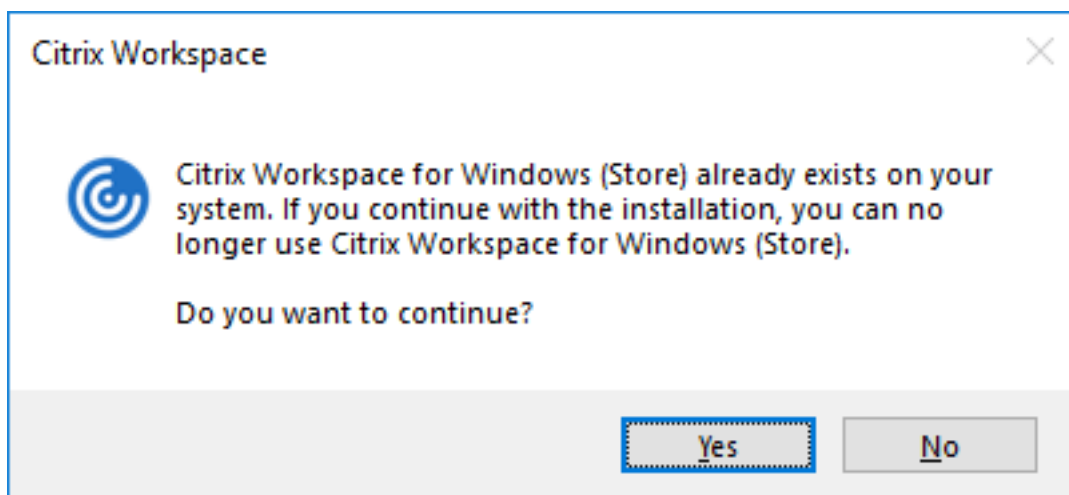
- .CR file

On machines where you updated an earlier version of Citrix Receiver for Windows to Version 4.10 using Citrix Workspace Updates and then install Citrix Workspace app for Windows (Store), the following error message appears when you launch Citrix Workspace app for Windows (Store).

If you continue to use Citrix Workspace app for Windows, the update, however, remains unaffected.



If Citrix Workspace app for Windows (Store) is installed on your machine and you install Citrix Workspace app for Windows, the following error message appears:



.NET Framework version upgrade

Citrix Workspace app requires .NET Framework Version is 4.6.2 or later. If you are installing or upgrading to Citrix Workspace app 1904 or later and the required version of the .NET Framework is not available on your Windows system, the Citrix Workspace app installer downloads and installs the required version of the .NET Framework automatically.

Note:

If you are trying to install or upgrade Citrix Workspace app with non-administrator privileges and .NET Framework 4.6.2 or later is not present on the system, the installation fails.

For troubleshooting the issues with the .NET Framework installation, see the Knowledge Center article [CTX250044](#).

Changes in the Citrix Workspace app installer package

Citrix Workspace app requires Microsoft Visual C++ Redistributable 14.16.27012.6 or later. Starting with Version 1904, Microsoft Visual C++ Redistributable individual binaries are no longer packaged with the Citrix Workspace app installer. Instead, the Citrix Workspace app installer includes the Microsoft Visual C++ Redistributable 14.16.27012.6 installer. When you install Citrix Workspace app, the Citrix Workspace app installer checks whether the Microsoft Visual C++ Redistributable package is present on the system and installs it if necessary.

Note:

If you are trying to install Citrix Workspace app with non-administrator privileges, and the Microsoft Visual C++ Redistributable package is not present on the system, the installation fails.

Only an administrator can install the Microsoft Visual C++ Redistributable package.

For troubleshooting issues with the .NET Framework or the Microsoft Visual C++ Redistributable installation, see Citrix Knowledge Center article [CTX250044](#).

Uninstall

You can uninstall Citrix Workspace app for Windows (Store) using one of the following methods:

- On the **Start** menu, right-click the Citrix Workspace app for Windows (Store) application and click **Uninstall**.
- Open **Settings > Apps and Features**. Select Citrix Workspace app for Windows (Store) from the right panel and click **Uninstall**.

Note:

- You must remove the desktop shortcuts manually after uninstalling Citrix Workspace app for Windows (Store).
- Citrix does not recommend that you use the Receiver clean-up utility to uninstall Citrix Workspace app for Windows (Store).

Citrix Workspace app desktop clean-up tool

The Citrix Workspace app desktop clean-up tool allows you to delete the desktop shortcuts that remain after you uninstall Citrix Workspace app for Windows (Store).

The Citrix Workspace app desktop clean-up tool is available for download from [here](#). You can run this tool using the command line interface.

Caution:

Running the tool deletes the desktop shortcuts even if Citrix Workspace app for Windows (Store) is still installed on your system.

For more information about the Citrix Workspace app desktop clean-up tool, see Knowledge Center article [CTX231094](#).

Configure

June 24, 2021

Net Promoter Score (NPS)

Citrix Workspace app for Windows (Store) prompts you periodically for Net Promoter Score (NPS) feedback. The prompt asks you to rate your experience with Citrix Workspace app. We use NPS feedback as a tool to measure customer satisfaction and to further improve Citrix Workspace app.

The NPS feedback prompt appears:

- When you upgrade to the latest version of Citrix Workspace app for Windows (Store) edition.
- After every fifth successful connection.

You can rate your experience on a scale of 1 to 5, with 5 indicating that you are extremely satisfied.

Ratings of 4 and 5 redirect you to rate your experience in the Microsoft Store.

Ratings between 1 and 3 redirect you to your default email. The content of the email and the recipient email address is auto-populated in the **Compose** email dialog.

The Net Promoter Score feature works only on the Citrix Workspace app for Windows (Store) edition.

Note:

When you upgrade or install Citrix Workspace app for Windows (Store) for the first time, you must add the latest template files to the local GPO. For more information about, see [Group Policy Ob-](#)

[ject administrative template](#) in the Citrix Workspace app for Windows documentation. The existing settings are retained while importing the latest files after upgrade.

1. Open the Citrix Workspace app GPO administrative template by running gpedit.msc.
2. Under the User Configuration node, go to **Administrative Template > Citrix Workspace > User experience**.
3. Select **EnableNPS** policy.
4. Select **Disabled** to disable the NPS feedback prompt in a session.
5. Restart the session for the changes to take effect.

Cryptographic update

This feature is an important change to the secure communication protocol. Cipher suites with the prefix **TLS_RSA_** do not offer forward secrecy and are considered weak. These cipher suites were deprecated in Citrix Receiver version 13.10 with an option for backward compatibility.

In this release, the TLS_RSA_ cipher suites have been removed entirely. Instead, this release supports the advanced TLS_ECDHE_RSA_ cipher suites.

If your environment is not configured with the TLS_ECDHE_RSA_ cipher suites, client launches are not supported due to weak ciphers.

The following advanced cipher suites are supported:

- TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)
- TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)
- TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)

DTLS v1.0 supports the following cipher suites:

- TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA
- TLS_EMPTY_RENEGOTIATION_INFO_SCSV

DTLS v1.2 supports the following cipher suites:

- TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
- TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384
- TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA
- TLS_EMPTY_RENEGOTIATION_INFO_SCSV

**Locations**

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