



Receiver for Chromebook 1.1

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Receiver for Chromebook 1.1

Citrix Receiver for Chromebook enables users to access desktops and applications provided by XenDesktop, XenApp, and AppController from devices running the Google Chrome operating system.

The topics in this section provide information about deploying Receiver for Chromebook. Readers are assumed to have some knowledge of StoreFront.

About Receiver for Chromebook	System Requirements for Receiver for Chromebook 1.1
Known Issues in Receiver for Chromebook 1.1	Installing Receiver for Chromebook

About Receiver for Chromebook

Receiver for Chromebook provides access through Access Gateway and StoreFront to desktops and applications for users of devices running the Google Chrome operating system. Resources provided by XenDesktop, XenApp, and AppController are aggregated in a StoreFront store and made available through a Receiver for Web site. Users access the site through Receiver for Chromebook and their desktops and applications are displayed in a Chrome OS tab. Users simply search for the resources they need and click on an icon to subscribe to a desktop or application. Clicking on the icon starts the desktop or application in a new Chrome OS tab.

What's New

CTRL+ALT+DELETE button. The Receiver for Chromebook user interface features a new button that enables users to send the CTRL+ALT+DELETE key combination to their applications and desktops.

Other Features

Application synchronization. Receiver for Chromebook supports the StoreFront application synchronization feature, which enables subscribed applications to follow users from device to device so that they do not need to subscribe to the same applications each time they use a different device.

Known Issues

The following is a list of known issues in this release. **Read it carefully before installing the product.**

Graphically intensive applications may be slow to respond

Applications that deliver complex interactive graphics, such as 3D graphics applications, may be slow to respond to user input and can become unresponsive. [#30818]

Users are not warned when network connectivity is lost

Receiver for Chromebook does not provide error messages for users when their desktops and applications become inaccessible due to problems with network connectivity. [#31617]

Limitations

Receiver for Chromebook has the following limitations.

- Receiver for Chromebook does not support streamed applications, VM hosted apps, or published content.

About This Release

- Receiver for Chromebook does not support workspace control and local file type association.

System Requirements for Receiver for Chromebook 1.1

This topic lists the supported Citrix product versions for Receiver for Chromebook and the requirements for users to access desktops and applications. It is assumed that all computers meet the minimum hardware requirements for the installed operating system.

User Device Requirements

Users require devices running the Google Chrome operating system (version 16 or later) to access desktops and applications using Receiver for Chromebook. Receiver for Chromebook does not support the Google Chrome browser on any other platforms.

Citrix Server Requirements

Receiver for Chromebook supports access to desktops and applications provided by XenDesktop, XenApp, and AppController through the following versions of StoreFront.

- Citrix StoreFront 1.2
- Citrix Receiver Storefront 1.1
- Citrix Receiver Storefront 1.0

Stores must be accessed through Receiver for Web sites. Receiver for Chromebook does not support direct access to StoreFront stores, either by connecting to the store or by using the XenApp Services URL.

Receiver for Chromebook can be used to access desktops and applications provided by the following product versions.

- AppController
 - Citrix AppController 2.0
 - Citrix AppController 1.1
 - Citrix AppController 1.0
- XenDesktop
 - Citrix XenDesktop 5.6
 - Citrix XenDesktop 5.5
- XenApp
 - Citrix XenApp 6.5 for Microsoft Windows Server 2008 R2

- Citrix XenApp 6.0 for Microsoft Windows Server 2008 R2

Securing User Connections

Receiver for Chromebook enables user access to desktops and applications from public networks with the following versions of Access Gateway.

- Citrix Access Gateway 10
- Citrix Access Gateway 9.3, Enterprise Edition
- Citrix Access Gateway 5.0.4

Installing Receiver for Chromebook

A StoreFront store with a Receiver for Web site is required to make desktops and applications provided by XenDesktop, XenApp, and AppController available for Receiver for Chromebook users. If you have not already done so, deploy StoreFront and create a store aggregating the resources you want to make available to your users. A Receiver for Web site is created automatically for the new store. For more information about creating and configuring stores and Receiver for Web sites, see the [StoreFront](#) documentation.

Important: If you are using SecureICA to encrypt communications between users' devices and your XenDesktop or XenApp servers, note that Receiver for Chromebook supports Basic encryption only. For more information about configuring SecureICA for XenDesktop and XenApp, see [To secure desktop groups](#) and [To set a policy for ICA encryption](#), respectively.

In a production environment, Citrix recommends securing communications between Receiver for Web sites and users' devices with Access Gateway and HTTPS. Citrix recommends using SSL certificates with a key size of at least 1024 bits throughout the environment in which Receiver for Chromebook is deployed.

Configuring Access Gateway for Receiver for Chromebook

If you plan to enable remote user access through Access Gateway 10 or Access Gateway 9.3, Enterprise Edition, make the appropriate changes according to the version of Access Gateway running on your appliance. The Access Gateway version number is displayed at the top of the Access Gateway configuration utility.

- For Access Gateway 10 Build 71.6014 and later, locate or create the file `/nsconfig/nsafter.sh`, add the following line at the end of the file, and restart the appliance.

```
nsapimgr -ys "allow_framing_chromebook=1"
```

- For Access Gateway 10 builds prior to Build 71.6014, follow the instructions in <http://support.citrix.com/article/CTX131906> to create a script on your appliance that runs at startup. If you decide to overwrite the original logon page with the Citrix Receiver theme, follow the instructions in <http://support.citrix.com/article/CTX133064> to create a second startup script. Finally, locate or create the file `/nsconfig/nsafter.sh`, add the following line at the end of the file, and restart the appliance.

```
nsapimgr -ys "allow_framing_chromebook=1"
```

- For Access Gateway 9.3, Enterprise Edition, follow the instructions in <http://support.citrix.com/article/CTX131906> to create a script on your appliance that runs at startup.

To install Receiver for Chromebook on users' devices

To access their desktops and applications, users must install Receiver for Chromebook from the Google Chrome Web Store and browse to a Receiver for Web site. Provide the following instructions to your users.

1. Log on to the Google Chrome Web Store using the Google account provided by your administrator.
2. Browse to <https://chrome.google.com/webstore/detail/haiffjcadagjlijoggckpgfnoeiflne?hl=en-US> in the Web Store to access Receiver for Chromebook and click Add To Chrome.
3. After installing Receiver for Chromebook, click on the Citrix Receiver icon in the Chrome apps list.

When you start Citrix Receiver for the first time, you are offered the option to set up a demonstration account in the Citrix Cloud. The demonstration site contains example applications so you can try Citrix Receiver immediately. To register your account, click Try Demo and enter your name and email address.

4. Enter the URL of the Receiver for Web site provided by your administrator and click Connect.
5. Log on to the Receiver for Web site.

Your desktops and applications are displayed in a Chrome OS tab. Simply search for the resource you need and click on an icon to access a desktop or subscribe to an application. Clicking on desktop or subscribed application starts the resource in a new Chrome OS tab.

To remove Receiver for Chromebook from their devices, users must right-click on the Citrix Receiver icon in the Chrome apps list, and select Uninstall.