Edcite LockDown Browser for Chromebooks Administrator Guide

GETTING STARTED

Introduction

The Edcite LockDown Browser for Chromebook is a custom browser that locks down the testing environment. When students use the locked browser to access an assessment, they are unable to print, copy, go to another URL, or access other applications. Students are locked into an assessment until it is submitted for grading.

The Edcite LockDown Browser for Chromebooks is a Chrome Extension that can only be run in kiosk mode when the Chromebooks are centrally managed with Chrome Device Management.

### How to install Edcite App for Chromebook

The following instructions describe how to install the Edcite App using Chrome Device Management.

1. Login to the Google Suite admin console at https://admin.google.com

2. Select "Devices" and then "Chrome" in the Main Menu.
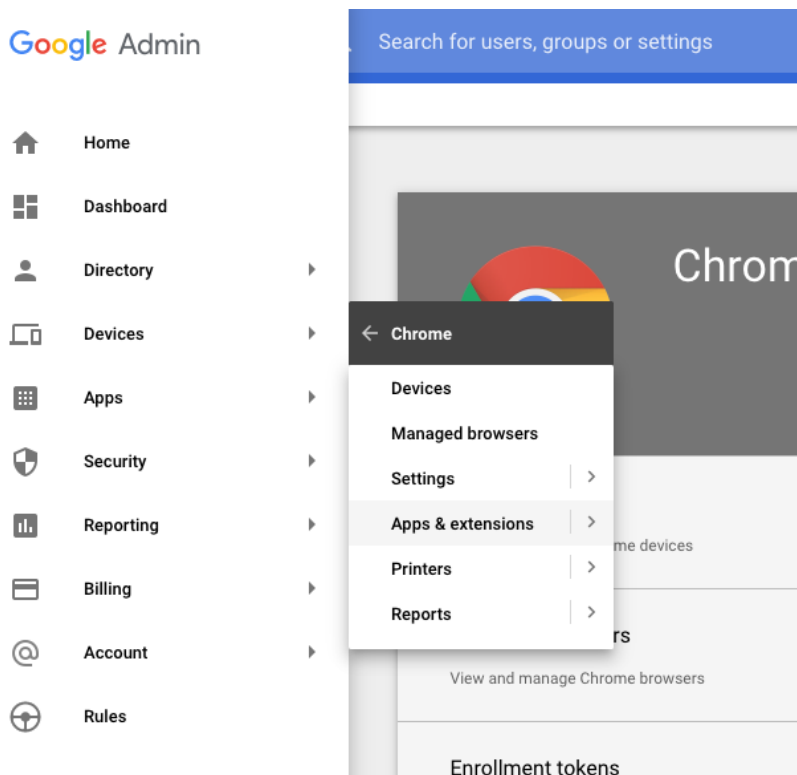
3. Select "Apps & extensions" and then select the KIOSKS tab.

4. Hover over the yellow circle with the + sign and then select "Add Chrome app or extension by ID"
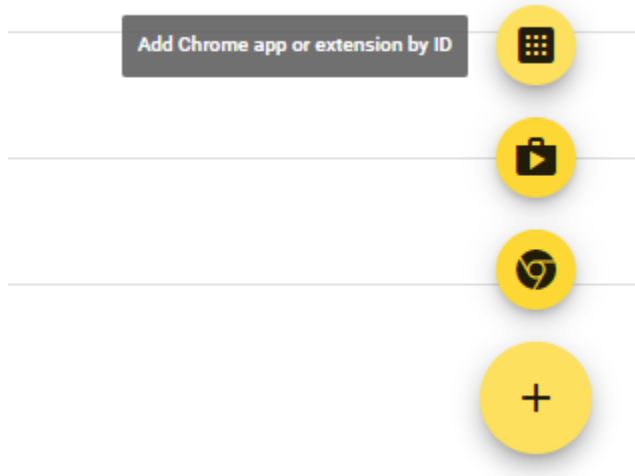
5. Enter the Edcite App ID: neobdgcnofekdnokkhfnkikicpcmlooj and press Save. The Edcite App will now appear on the login page of the managed Chromebooks.

The Student Experience

Students can launch LockDown Browser by selecting "Edcite" from the Apps link on their login screen.
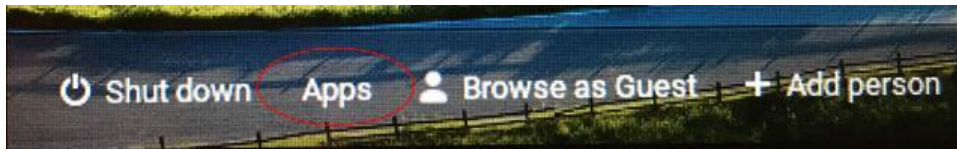
When the Edcite App starts, the login page will appear and the student can login and navigate to the exam.

During an exam, the student will be locked into the testing environment until the assessment is submitted for grading.

Once the exam is complete the user must restart the Chromebook to fully exit the exam.

Proxy Server Troubleshooting

If you receive an error from the Edcite App about not being able to connect to the Internet, there may be a problem with a proxy server. Kiosk mode does not work with proxy servers unless a network configuration is defined and applied "by device" instead of "by user". The following steps can be followed to set up the network configuration "by device".

1. Login to the Google Suite admin console at https://admin.google.com

2. Select "Device Management" and then "Network" under the Device Settings.

3. Select WiFi or Ethernet. If no networks are defined, then select "Create".

4. Enter the setting for your network. On the proxy settings, configure the proxy as required and be sure to select "by device" in the "Apply network" section.

5. The final step is to validate that everything is set up correctly. To do this, we recommend testing the network settings with the generic "Kiosk" App with App ID: afhcomalholahplbjhnmahkoekoijban
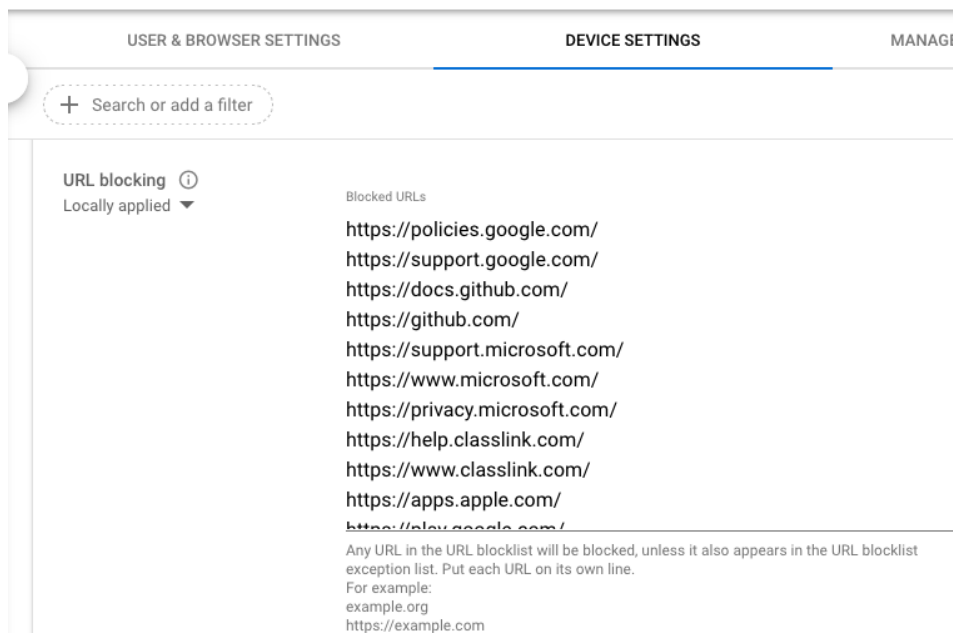
This App allows you to configure an arbitrary URL (such as https://www.respondus.com/) which is displayed when the App enters Kiosk mode. Once networking has been validated with the Kiosk App, you can be confident that the Edcite LockDown Browser for Chromebook will be able to connect to the Internet via the proxy server.

Important - Update February 2022:

Chromebook Kiosk apps allow access to third-party applications through Single Sign-On links. We recommend blocking these specific URLs at the Google Admin level so students will not be able to visit pages outside of Edcite.

These are the steps to configure Kiosk Mode URL Blocking:

Under "Devices -> Chrome -> Settings -> Device Settings" there is a "Kiosk settings" section that allows external domains to be added, that will block access to any external navigations that are not desired.

The following URLs need to be blocked:

https://policies.google.com/
https://support.google.com/
https://docs.github.com/
https://github.com/
https://support.microsoft.com/
https://www.microsoft.com/
https://privacy.microsoft.com/
https://help.classlink.com/
https://www.classlink.com/
https://apps.apple.com/
https://play.google.com/

https://family.clever.com/
https://www.edcite.com/class
https://family.clever.com/
https://www.edcite.com/classlink/login/auth
https://www.edcite.com/microsoft/auth/redirect
https://www.edcite.com/auth/google
https://www.edcite.com/site2/newResetPW?lang=en-us
www.clever.com/oauth/district_admin/login?
https://www.edcite.com/help/*

https://www.edcite.com/privacy-policy

https://blog.edcite.com/
https://www.edcite.com/usr/forgotpassword.html

Once URL Blocking is set up, students who click on any of these links from within the Kiosk app will get an error in their Chrome browser.