

Non-Kiosk Deployment Guide

Setting Up the Riverside PWA on Managed Chromebooks (Non-Kiosk Mode)

These instructions are for Google Workspace administrators who will set up the Riverside secure testing app on managed Chromebook devices in non-kiosk mode. In this configuration, students log into the Chromebook first, then open the Riverside app.

This setup requires two components: the secure testing app (PWA) and the ITS Secure Testing Chrome extension. Both must be installed for testing to work.

For additional help with Chromebook management, contact Google Admin support or visit the Google Admin Help Center.

Before You Begin

- Ensure all devices are in the appropriate testing organizational unit in the Google Management Console.
- Verify devices are on the latest ChromeOS version.
- Confirm network and firewall access to ITS testing servers.

Step 1: Install the Secure Testing App

1. **Log in** to the Google Management Console at admin.google.com.
2. **Go to** Devices > Chrome > Apps & Extensions.
3. In the top navigation, select **Users & Browsers**.
4. Select the **organizational unit** that should receive this app.
5. In the lower-right corner, select **Add**, then select **Add by URL**.
6. In the dialog box, enter the following URL, select the radio button for **Open as a Progressive Web App (PWA) only**, then select **Save**. The PWA Manifest ID will automatically populate.

`https://www.starttest.com/sbrowser/pwa/?pid=125`

The app is only accessible after a student has logged into the Chromebook. It will not appear on the login screen.

Step 2: Install the Secure Testing Chrome Extension

7. In the same organizational unit, select **Add**, then select **Add Chrome app or extension by ID**.
8. In **Extension ID**, enter:
`ikhaeihjaaefmpnkej amfkbddfemnfbm`
9. In the dropdown, select **From a custom URL**, then enter:
`https://www.starttest.com/sbrowser/WS/IsUpdateNeeded.aspx?AgentIdentifier=ITSCBCRX&programID=125&Environment=Production&localversion=1.0.0.1&sc=81f4bb6964230dc98cbbee34084bdde2282df42f`
10. Under **Installation Policy**, select **Force Install**.
11. Under **Update URL**, select **Installation URL (see above)**.
12. After all configuration is complete, select **Save** at the top of the page.

Both the PWA app and the ITS Secure Testing Chrome extension must be installed. If either is missing, the test will not run.

Deployment Checklist

Use this checklist to confirm setup is complete before testing begins.

Before Deployment	
<input type="checkbox"/>	Ensure all devices are in the appropriate testing organizational unit in the Google Management Console.
<input type="checkbox"/>	Verify devices are on the latest ChromeOS version.
<input type="checkbox"/>	Check network and firewall access to ITS testing servers.
Deployment	
<input type="checkbox"/>	Add the PWA to the appropriate organizational unit (Step 1).
<input type="checkbox"/>	Add the ITS Secure Testing Chrome extension (Step 2).
<input type="checkbox"/>	Set installation policy to "Force Install".
After Deployment	
<input type="checkbox"/>	Confirm the app appears on student devices after they log into the Chromebook.
<input type="checkbox"/>	Launch the app on a few devices to verify successful installation. Once launched, the app will remain as the only window available until it is closed.

	Before Testing
<input type="checkbox"/>	Ensure all devices show the app after students log into the Chromebook.
<input type="checkbox"/>	Confirm students can open and launch the app successfully after logging in.

Troubleshooting

The test will not launch.

Verify that both the PWA and the ITS Secure Testing Chrome extension are installed. Both are required. Check the organizational unit assignments in the Google Management Console.

The app is not appearing on student devices after login.

Students only see apps approved for their organizational unit. Confirm the device is assigned to the correct unit in the Google Management Console.

For testing or app issues during a session, contact Riverside Support.