

Set Up TestNav on ChromeOS

Pearson supports only managed Chromebooks for secure testing. Both before you install TestNav AND prior to each testing session, you should check each device to ensure it is in managed status.

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Click for instructions on verifying managed status...



During BOTH the infrastructure trial and the actual test, note which specific device each student uses during each test. The TestNav app saves SRFs to only one designated place on the testing device. If an error occurs, you can locate files only on that specific device.

Install TestNav

To install TestNav, first ensure each device's settings are set to keep local data to avoid accidentally deleting the SRF and log files. Then, you add TestNav as a kiosk app.



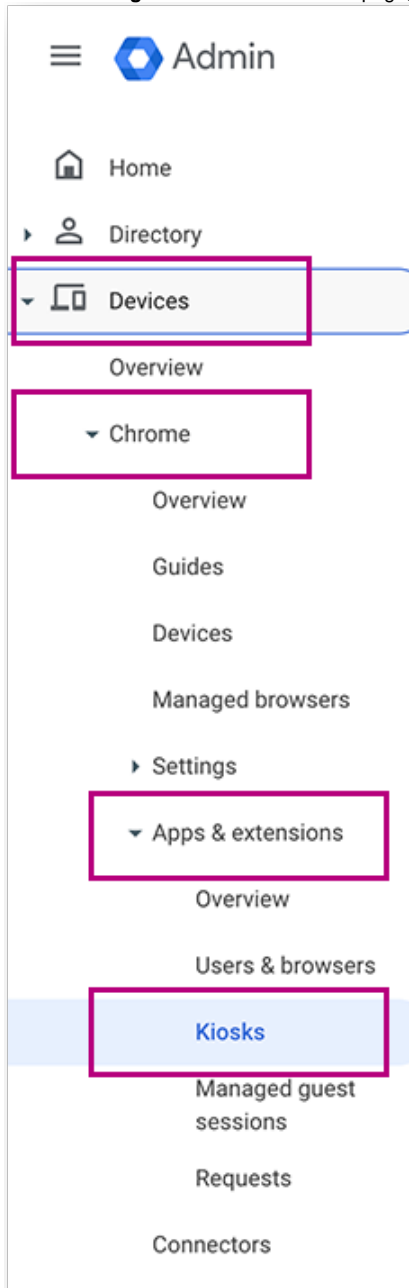
Content filters and TestNav...

If your content filters are activated when a student signs in to the Chrome device, contact Pearson Support for additional URLs to add to your kiosk settings for URL blocking. *TestNav does not require that the student sign in to the Chrome device. As a result, these content filters do not filter as intended during a TestNav test.*

Step-by-Step

1. Sign in to the [Google Admin console](#) for your domain, using your *administrator account* (does *not* end in @gmail.com).

2. From the **Google Admin** console home page, go to **Devices > Chrome > Apps & extensions > Kiosks**.



3. Under **Organizational Units**, select the top-level organization that you want to apply these settings to. Then, select a child organization, if necessary. *In the example below, **Pearson** is selected to give all Chromebooks within the Pearson organization access to TestNav.*
4. Hover over the **Add icon (+)** and select **Add from Chrome app or extension by ID**.
5. Enter the Extension ID: **mdmkkicfmmkgmpkmdikhlggogpicma**
6. If prompted, accept the app permissions.
7. In the panel on the right, set the app and extension policies.
8. Click **Save**.

Note on accessibility tools/accommodations...

Students with accommodations or accessibility features enabled [through their PNP or test form](#) access those features within TestNav. ChromeOS has native accessibility features that might appear within a kiosk floating accessibility menu during testing. Technology personnel should disable this menu before testing to avoid it interfering with the student's test.

Find and Set Up Response File Backups

TestNav has a default primary SRF save location for all computers and devices. For detailed information on saved response files (SRFs) and log files, see [Understand SRFs and Log Files](#).



SFTP configuration is not supported by all assessment management systems. Consult your assessment management system user guide to determine whether the SFTP option is available.

Prior to testing, complete the following steps:

1. Familiarize yourself with the default primary save location.
2. Configure the secondary save location through your assessment management system.
The same secondary save location applies to all computers and devices. You only need to set this configuration one time.
3. Communicate SRF and log file locations/procedures to proctors (see Primary Save Location below).
4. Note which student tests on which device during infrastructure trials and on test days.

Primary Save Location

On Chrome OS, the SRF default primary save location is *not* customizable.

To find files on Chrome OS:

1. Launch the TestNav app.
2. Focus your cursor in the username or password field.
3. Press <ctrl><shft>z, and the **File Viewer** box appears.
If the **File Viewer** does not display, click on the window and then press <ctrl><shft>z again.
4. Plug in a USB memory stick.
5. Click the download button next to the srf and log file(s) you want to download.
6. When the window opens, select the USB memory stick, and click **Save**.



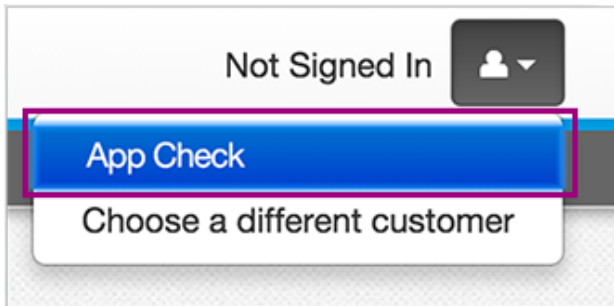
ADAM users...

Do not continue on this page. For additional instructions on tests managed in ADAM, see [Log in to a Test using TestNav](#).

Run App Check

To run App Check:

1. Click or tap the appropriate icon for your test from the home page to go to the **Sign In** page.
2. Click or tap the user drop-down menu, and select **App Check**.



App Check (without optional Configuration Identifier)

On the **App Check** page:

1. Leave the configuration identifier field blank.
2. Click **Run App Check**.

TestNav

Not Signed In

Back to Sign in

App Check

Enter a configuration identifier or click "Run App Check" to run the default app check.

Configuration Identifier (optional):

Configuration Identifier

Run App Check Run Network Check

You see green checkboxes for Kiosk Mode Readiness and connectivity to TestNav, if the system passes. *If one of these fails, you will see a Fail message and must check your connection and settings before running App Check again.*

App Check (with optional Configuration Identifier)

If you have obtained a Configuration Identifier from your assessment management system:

1. Enter it in the **Configuration Identifier** field.

The configuration identifier allows TestNav to also check connection to ProctorCache computers.

2. Click **Run App Check**.
3. If ProctorCache connectivity fails, TestNav provides information for possible resolutions. Use this information to troubleshoot, and run App Check again.

Run Network Check

On the App Check page,

1. Click **Run Network Check**.

TestNav Not Signed In

[Back to Sign in](#)

App Check

Enter a configuration identifier or click "Run App Check" to run the default app check.

Configuration Identifier (optional):

[Run App Check](#) [Run Network Check](#)

2. Estimate the number of devices that will connect to your network during testing, and enter it into the **Number of devices** field.

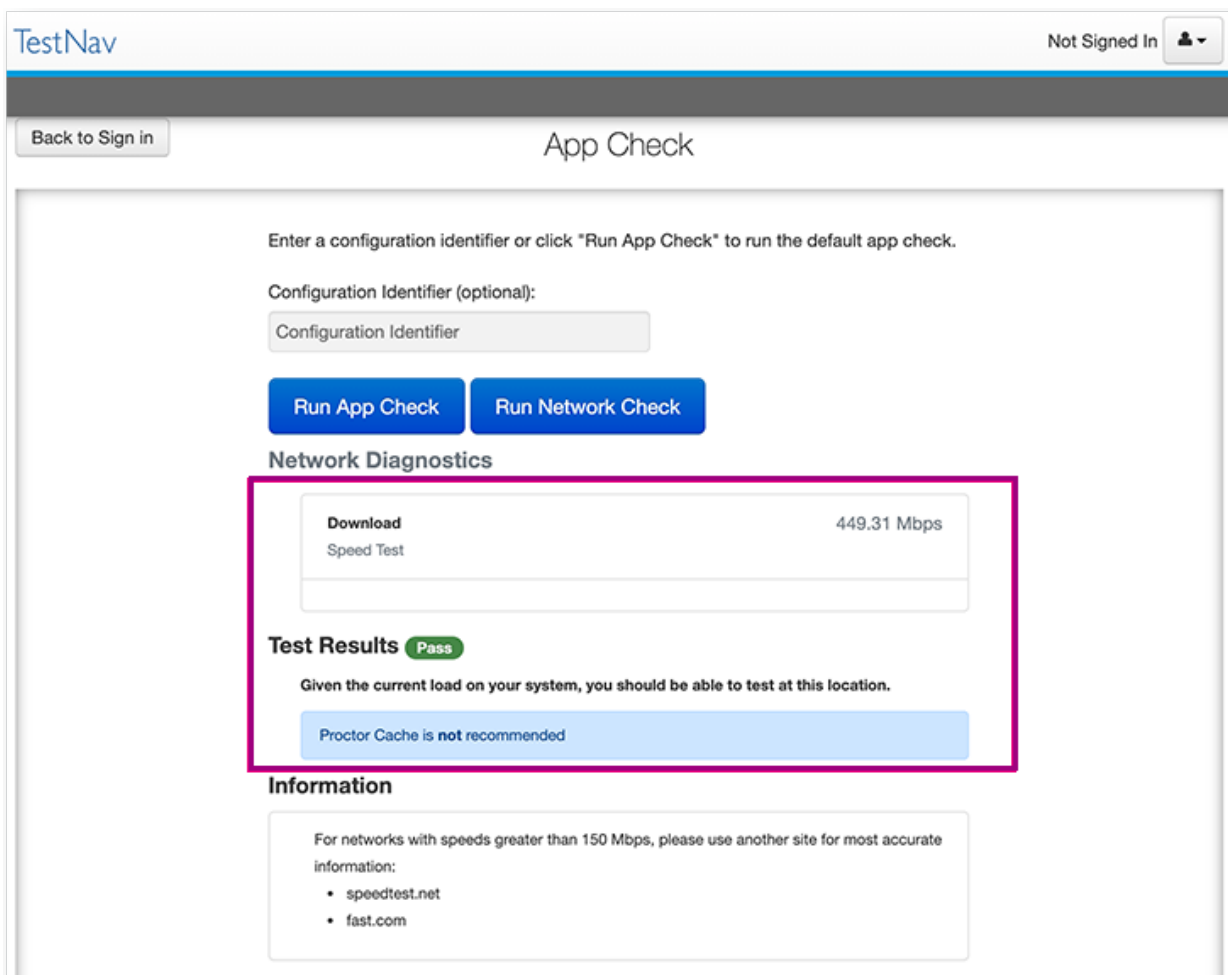
Network Check [X Cancel](#)

Estimate a school or test center's capacity to conduct online testing.

Number of devices

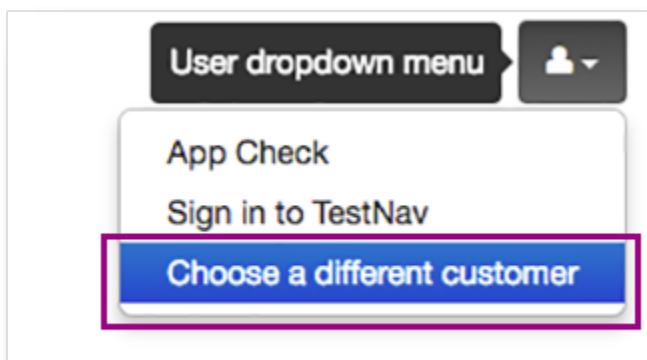
[Start Diagnostics Test](#)

3. Click **Start Diagnostics Test**.
4. See your **Test Results** under **Network Diagnostics** to determine whether your network has sufficient bandwidth to test without ProctorCache.

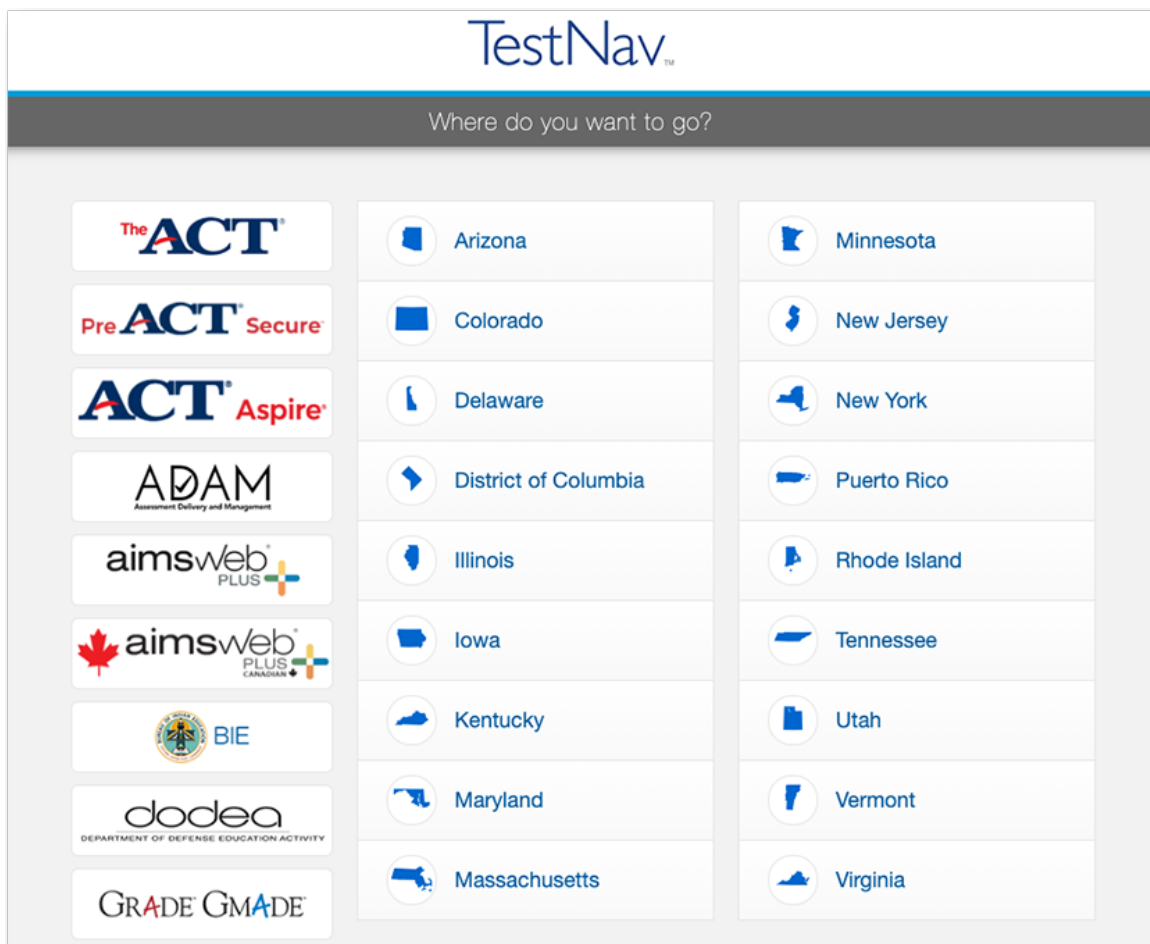


Sign in to TestNav

1. Power on the device, but do not log in. *If before a secure testing session, [check the device's managed status](#).*
2. In the lower left of the screen, select **Apps > TestNav** to launch TestNav.
A message appears, informing you that you can use <ctrl><alt>s to exit Chrome OS when you first launch TestNav. This works only while the message displays.
3. If you have not already done so, choose the appropriate icon for your test on the home page. *If your test was selected before the test session, you see the Sign In page, rather than the home page.*
 - a. If you need to select a different test, click the user drop-down menu at the upper-right of the page, and click **Choose a different customer**.



- b. Click the appropriate icon for your test.



4. Start a test to ensure that you can do so without error.
 - If you see a Practice Tests link on the Sign in page, click **Practice Tests** and start a test.
 - If you do not see a Practice Tests link, use an authorization ticket from your student management system and start a test.
 - If a **Settings** page appears, make any necessary selections, click **Select**, and then **Start**.

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View screenshots...

- If the test requires audio, click **Enable Your Microphone** to set it up. Follow instructions to on the **Test Your Microphone** window to select an available microphone, record audio, and play it back.

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View screenshots...

- Click **Sounds Good** to continue to the test items.

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View screenshot...

- Click **Sounds Bad > Reset** to start microphone selection and test again.
*Clicking **Need help?** prompts you (or the student) to raise a hand for teacher assistance.*

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View screenshots...

5. To shut down and exit kiosk mode after the app launches, hold down the Power button.

Run an Infrastructure Trial

Pearson strongly recommends running an infrastructure trial to verify the technology setup is complete and to familiarize teachers and students with the test. Use your training site through your assessment management system to complete the trial *before* the actual test day.

Related Information

You can learn more about SRF and log files on the [Set up and use TestNav](#) page.

Tiny link: <https://support.assessment.pearson.com/x/NgccAQ>