

# Set Up TestNav on Android

## Page Currently Not in Use

For information, see [TestNav - Android App and Secure Testing](#)

After you [download](#) TestNav and ProctorCache, complete the following:

*These ordered steps correspond to sections below or a related setup page. You can click each link to go directly to the corresponding processes.*

1. [Install TestNav](#) using the instructions below.
2. [Run App Check](#) on each device.
3. [Sign in to TestNav](#) to verify app opens and that you can start your test.
4. [Download ProctorCache](#) and install it on your proctor caching computer(s).
5. Review the [Find and Set Up Response File Backups](#) section to prepare yourself to find saved response files (SRF) and log files before the testing session.
6. Communicate SRF and log file locations and download information to test proctors.
7. [Run an infrastructure trial](#) using a practice test.

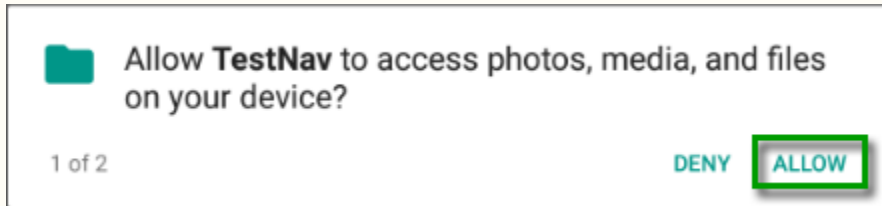
During BOTH the infrastructure trial and the actual test, note which specific Android device each student uses during each test. The TestNav app saves SRFs to only one designated place on the testing device. If an error occurs, you can locate files only on that specific device.

## Install TestNav

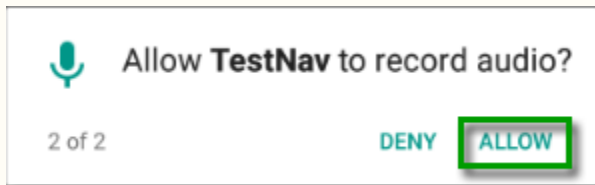
You can use Android devices to take secure tests on both managed or unmanaged devices. See instructions for each in the sections below.

Depending on your OS version, you will see two prompts *either when you install or when you start* TestNav for the first time. One prompt requests file access; the other requests microphone access. You must click or tap **Allow** on both prompts to proceed with testing in kiosk mode. You can see a screenshot for each below.

▼ [Request for file access...](#)



▼ [Request for microphone access...](#)



## Install TestNav on Managed Devices

To use TestNav on a managed device, you must first send the app to devices. *When you use the steps below to send the app to managed devices, TestNav installs on those devices.*

1. Log in to your [Google Play for Education](#) account.
2. Type *TestNav* in the search field at the top of the page.
3. Click on **TestNav**, and click **Install**.
4. Click **Continue** at the bottom of the screen after reading the information on permissions.

5. In the **Add People** field, add the names or email addresses of those you want to access TestNav. You can also enter a Google Group address or a contact group.
6. Google has also provided tips on sending content on their [Send free content to students](#) page.

You can also set up TestNav on Android using a mobile device management (MDM) system that supports Device Owner.

## Install TestNav on Unmanaged Devices

To use TestNav on an unmanaged device, on each device:

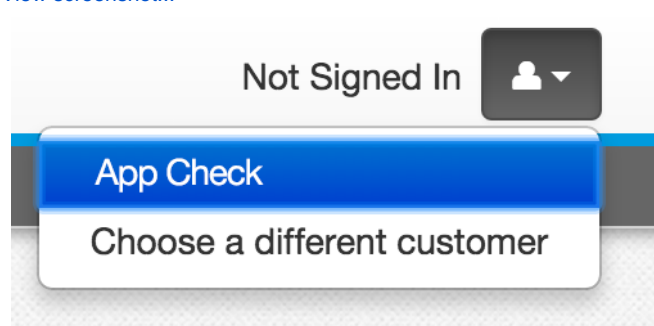
1. Tap the Google Play store app.
2. Type *TestNav* in the search field.
3. Click on **TestNav**, and click **Install**.

## 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**.

[View screenshot...](#)

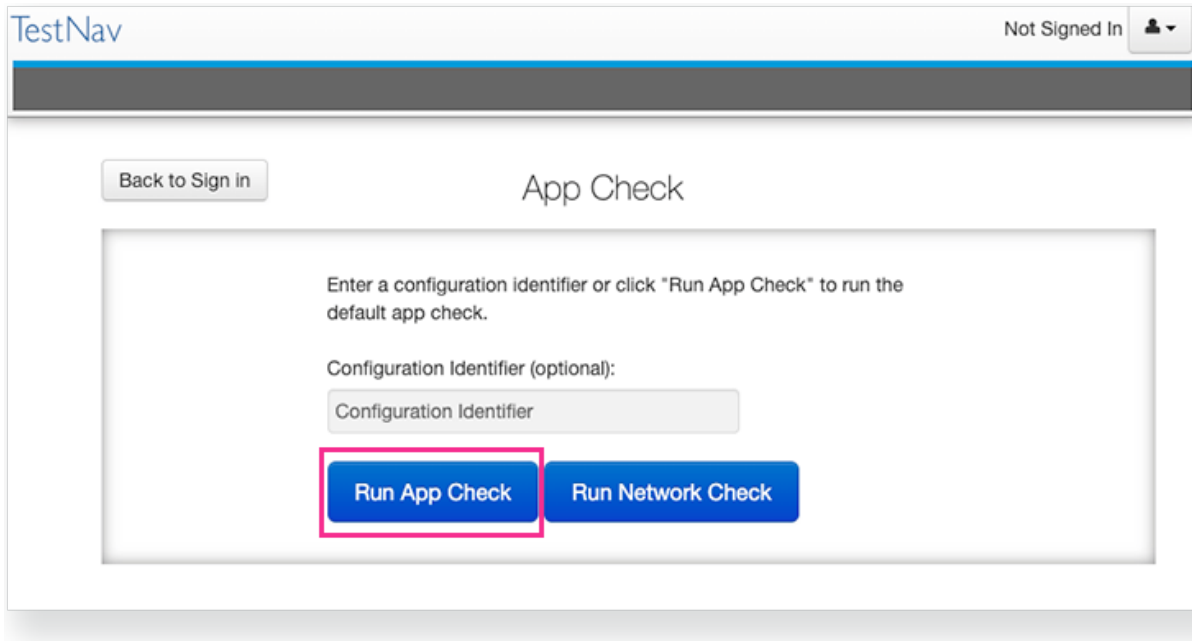


## App Check (without optional Configuration Identifier)

On the **App Check** page:

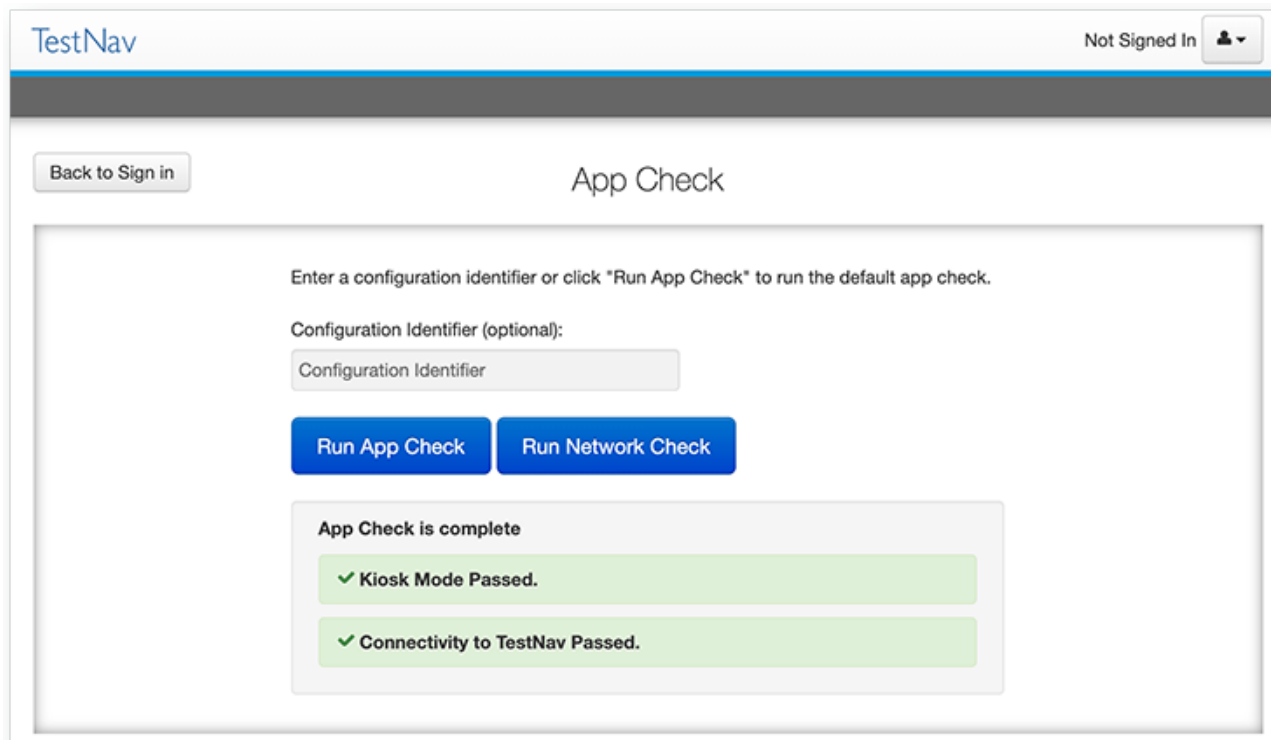
1. Leave the configuration identifier field blank.
2. Click **Run App Check**.

[View screenshot...](#)



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.*

✓ [View screenshot...](#)



## 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.

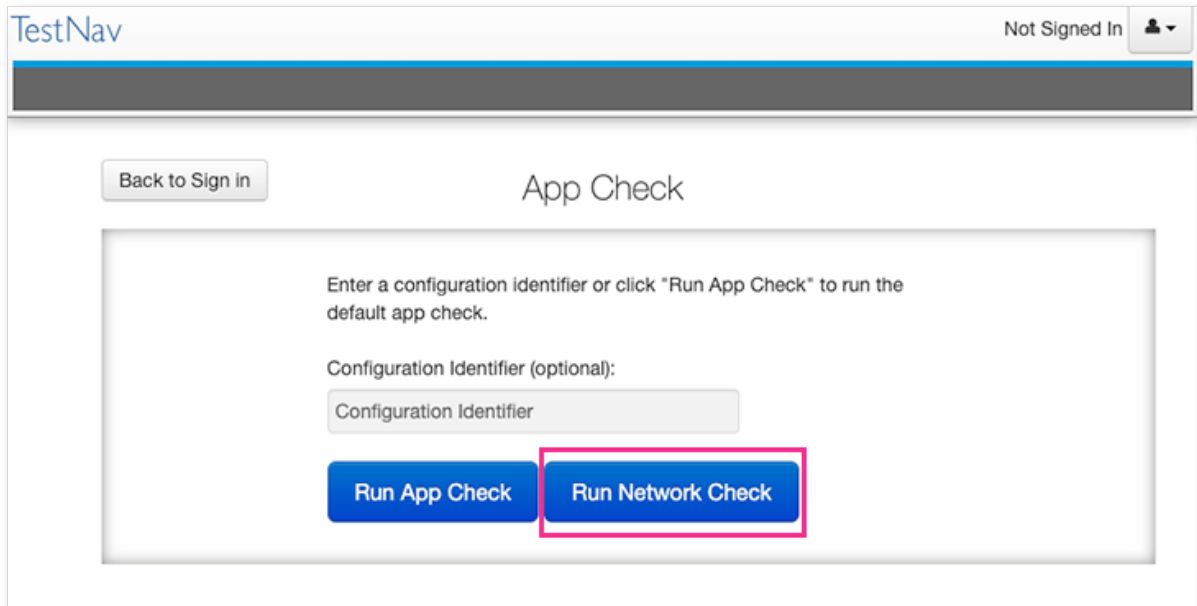
2. Click **Run App Check**.
3. If ProctorCache connectivity fails, TestNav provides information for possible resolutions. Use this information to troubleshoot, and run App Check again.

## Run Network Check

On the App Check page,

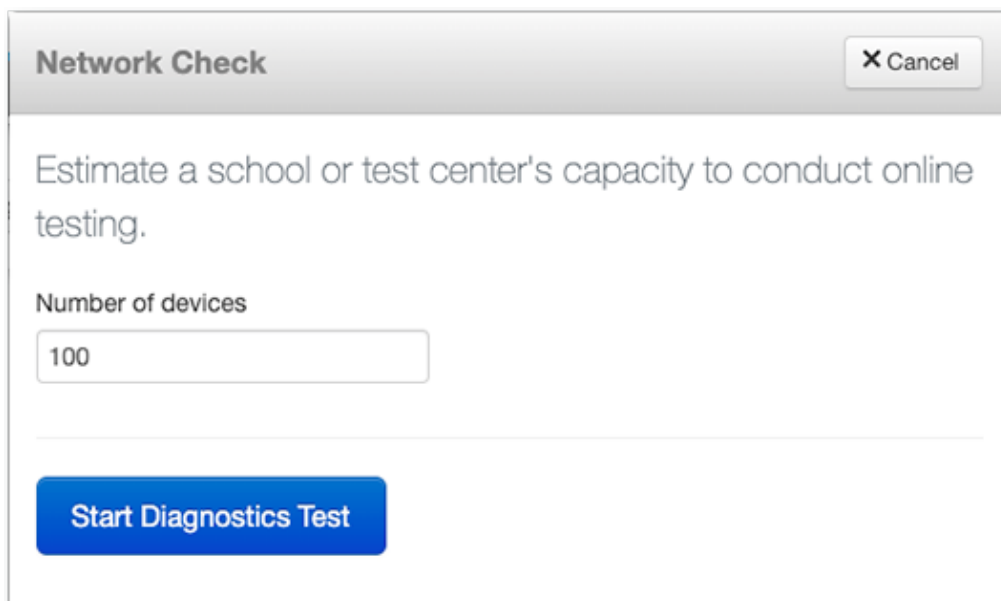
1. Click **Run Network Check**.

∨ [View screenshot...](#)



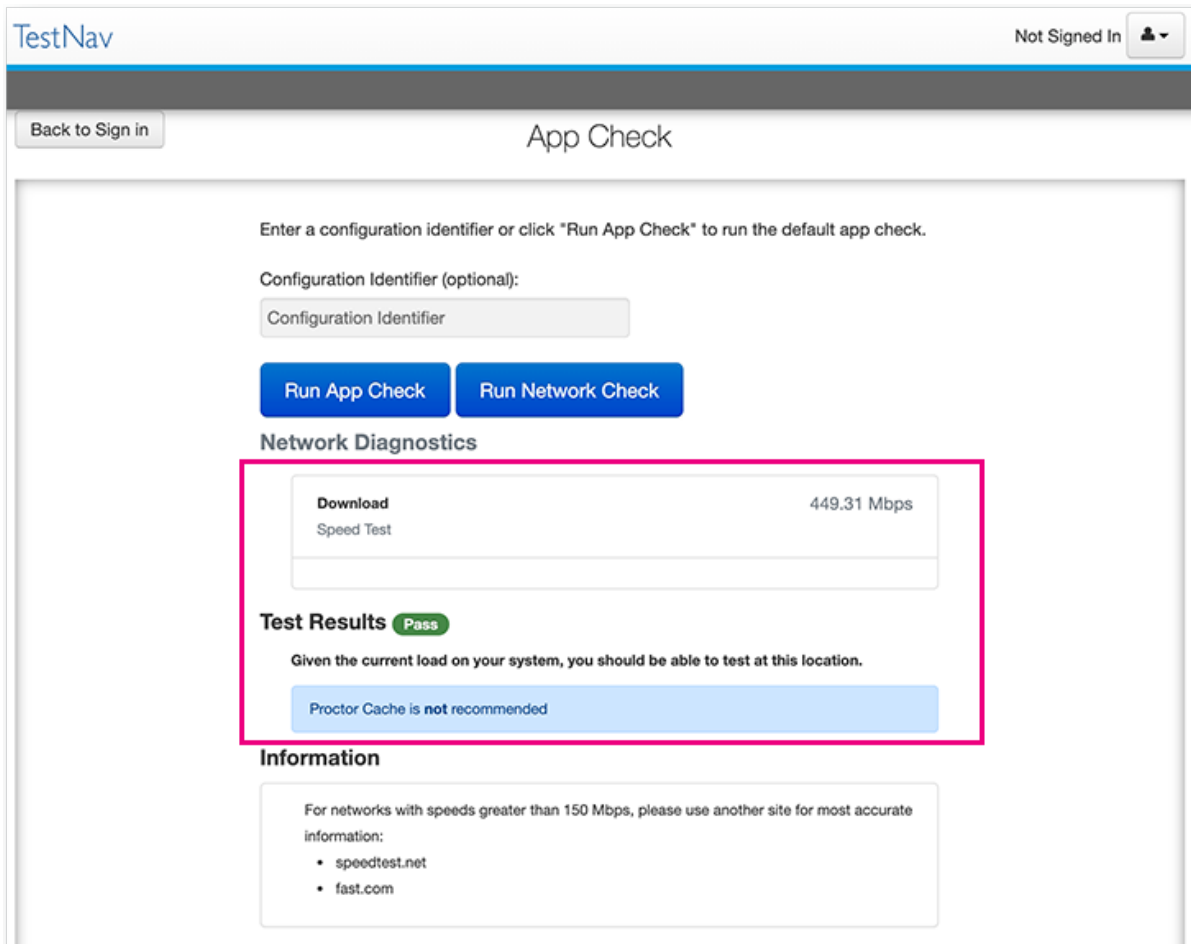
2. Estimate the number of devices that will connect to your network during testing, and enter it into the **Number of devices** field.

∨ [View screenshot...](#)



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.

View screenshot...



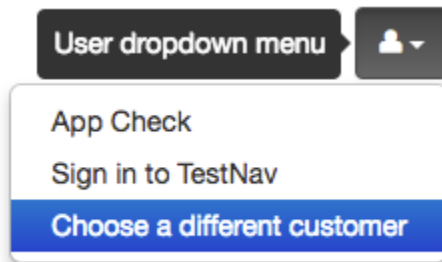
## Sign in to TestNav

To start TestNav on Android devices:

1. Tap **TestNav**.
2. If you have not already done so, tap 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.*

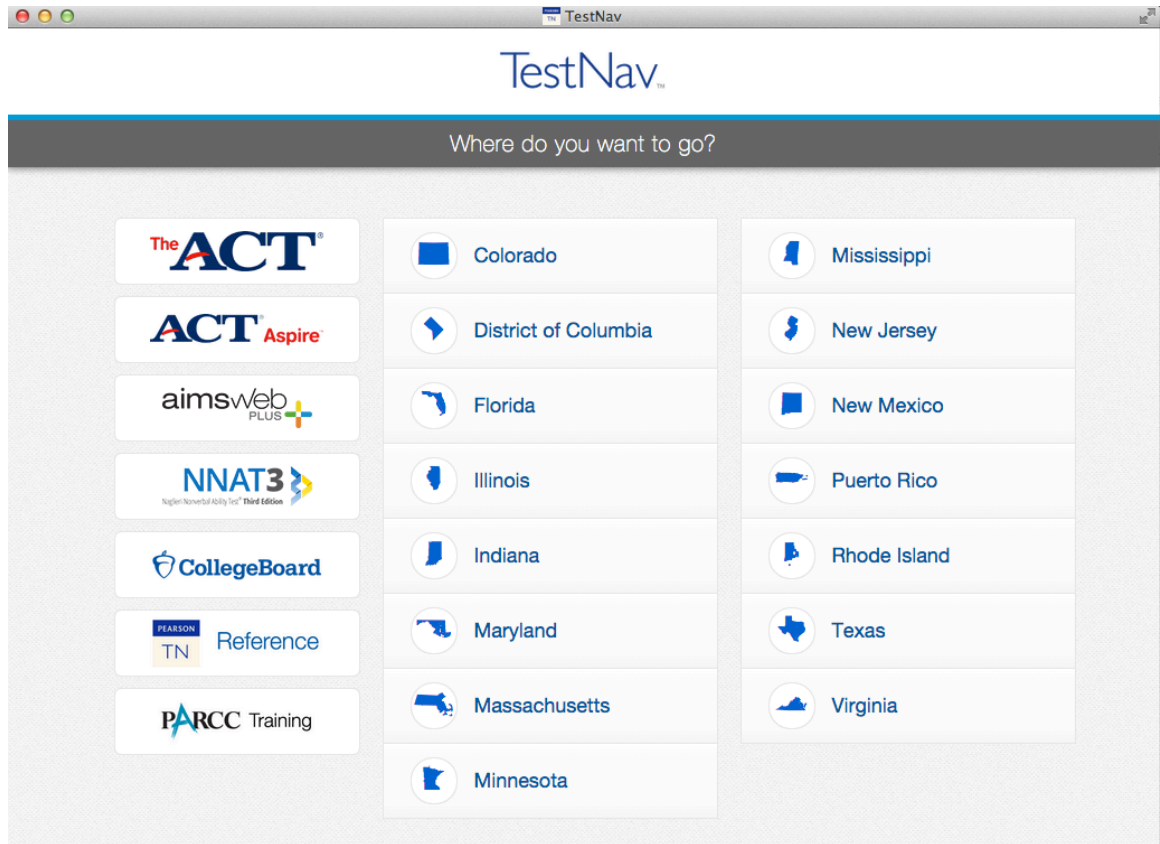
1. If you need to select a different test, tap the user drop-down menu at the upper-right of the page, and tap **Choose a different customer**.

Click here to view a screenshot...



2. Tap the appropriate icon for your test.

Click here to view a screenshot...



3. Start a test to ensure that you can do so without error.
  - If you see a Practice Tests link on the Sign in page, tap **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.

## Find and Set Up Response File Backups

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

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 Android devices, the SRF default primary save location is NOT customizable.

**You can find SRF and log files on Android devices on computers running either Windows or Mac OS X.**

### Windows

1. Unlock the device.  
*Note that you **must** use the same credentials that the student used while testing.*
2. Connect the device to the computer using a USB cable.  
*If the device prompts you to select a USB connection, choose Media device (MTP).*

	<p>The File Transfer window pops up on the computer, and the device appears as an external drive.</p> <ol style="list-style-type: none"> <li>3. Double-click the device name (<i>for example: Nexus 5</i>), and then double-click the <b>srf</b> file folder to find the SRF file.</li> <li>4. Drag the SRF file to the desktop or some other folder that you can easily find.</li> <li>5. Also, double-click the <b>logs</b> file folder, and drag the log file to the desktop or some other folder that you can easily find.</li> <li>6. Eject your device from Windows, then disconnect the USB cable.</li> </ol>
<p><b>Mac OS X</b></p>	<p><i>To transfer files, you must install Android File Transfer on the computer. Android File Transfer is compatible with Mac OS X 10.5 or later and Android 3.0 or later.</i></p> <ol style="list-style-type: none"> <li>1. If it is not already installed, download and install <a href="#">Android File Transfer</a> on the computer using the instructions provided on that page.</li> <li>2. Double-click Android File Transfer. <i>The next time you connect the device, it should automatically open.</i></li> <li>3. Unlock the device's screen. <i>Note that you <b>must</b> use the same credentials that the student used while testing.</i></li> <li>4. Connect the device to the computer using a USB cable. <i>If the device prompts you to select a USB connection, choose Media device (MTP).</i> The Android File Transfer window pops up on the computer, and the device appears as an external drive.</li> <li>5. Double-click the device name (<i>for example: Nexus 5</i>), and then double-click the <b>srf</b> file folder to find the SRF file.</li> <li>6. Drag the SRF file to the desktop or some other folder that you can easily find.</li> <li>7. Also, double-click the <b>logs</b> file folder, and drag and drop the log file to the desktop or some other folder that you can easily find.</li> <li>8. Disconnect the USB cable when finished.</li> </ol>

## 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.

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