# Set Up TestNav on iPadOS

Install and set up TestNav using the sections below.

⚠ During BOTH the infrastructure trial and the actual test, note which specific iPad 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

1. Download TestNav for iPad.

⚠
- *Do not* connect iPads to computers during testing.
- Note that iPadOS does not support **Co:Writer** and **Read&Write** extensions.

### 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 iPads, the SRF default primary save location is *not* customizable.

| **You can find SRF and log files two ways on iPads - using Safari or a USB cable.** | |
|---|---|
| **Safari** | 1. Open Safari and enter the url: testnav://admin.<br>*Note that the first time you access this, a dialog asks if you want to open in TestNav. Tap* **Open** *to open* ***T****estNav.*<br>2. Click **View Logs** or **View Student Responses**.<br>3. From this screen, you can view and email SRF and log files.<br>4. Click the **Home** button when finished. |
| **USB** | 1. Connect the iPad to the computer using a USB cable.<br>2. Start iTunes, version 9.1 or later.<br>3. Click **iPad** from the listed devices in the iTunes window.<br>4. Click the **Apps** tab and then scroll down to the bottom of the page.<br>5. View the list of apps currently installed on the iPad under **File Sharing**.<br>6. Select the **TestNav App**. A list of TestNav log files displays under **TestNav Documents**.<br>7. Select and open the SRF or log file you want to view. |

**ADAM users...**

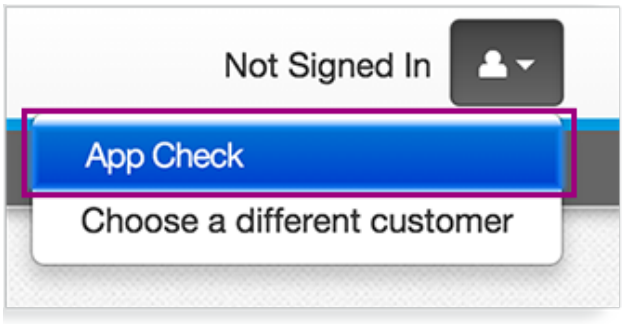
Do not continue on this page. For additional instructions on tests managed in ADAM, see **Log in to a Test using TestNav.**

## Run App Check

As you perform the tasks below, if presented with a **Confirm App Self Lock** message, click or tap **Yes** to continue.

To run App Check:

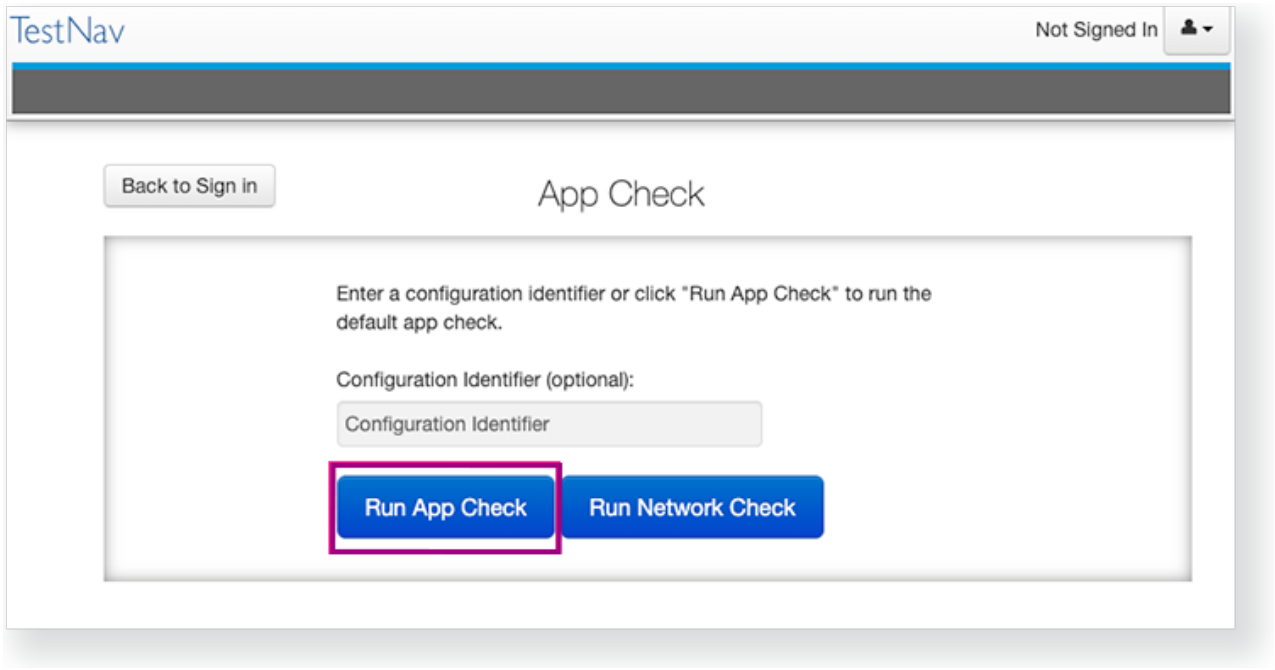
1. Click or tap the appropriate icon for your test from the home page to go to the **Sign In** page.
2. Click or tap the user drop-down menu, and select **App Check**.




## App Check (without optional Configuration Identifier)

On the **App Check** page:

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




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.

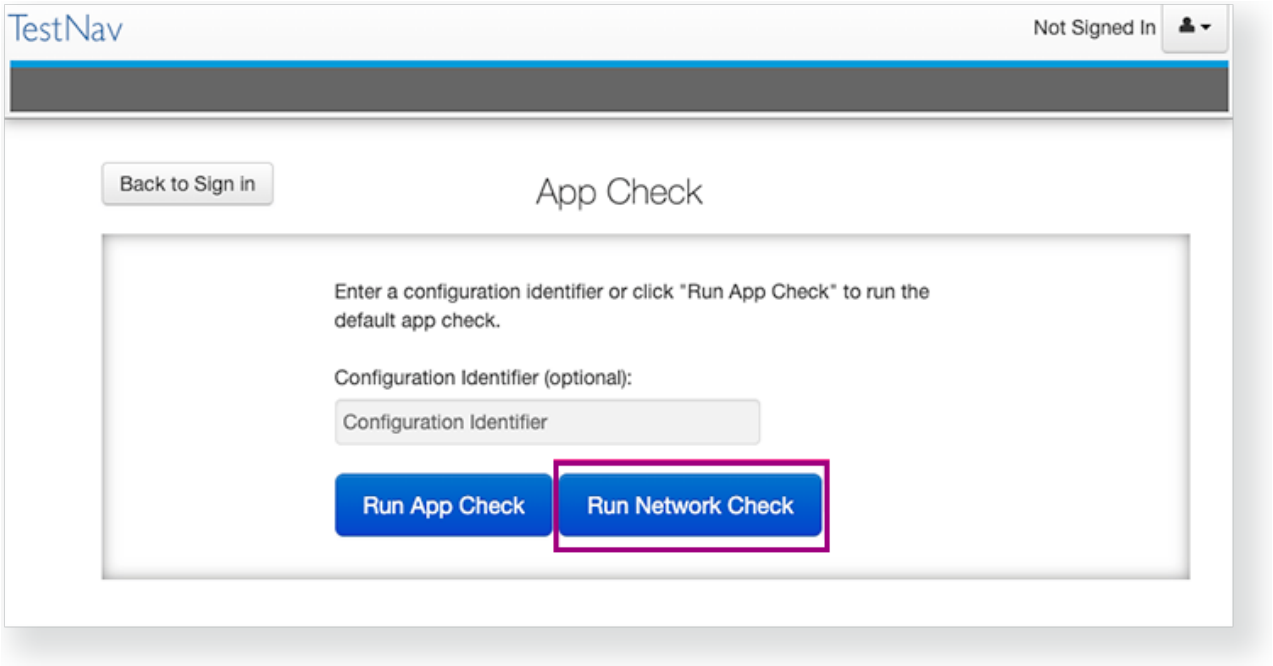
2. Click **Run App Check**.

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

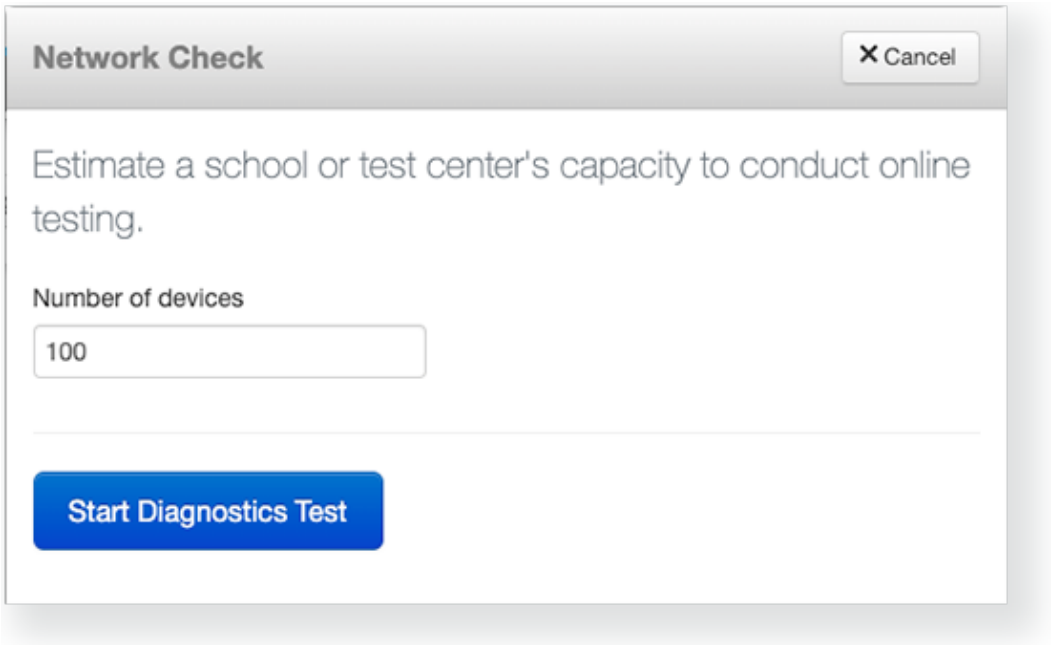
## Run Network Check

On the App Check page,

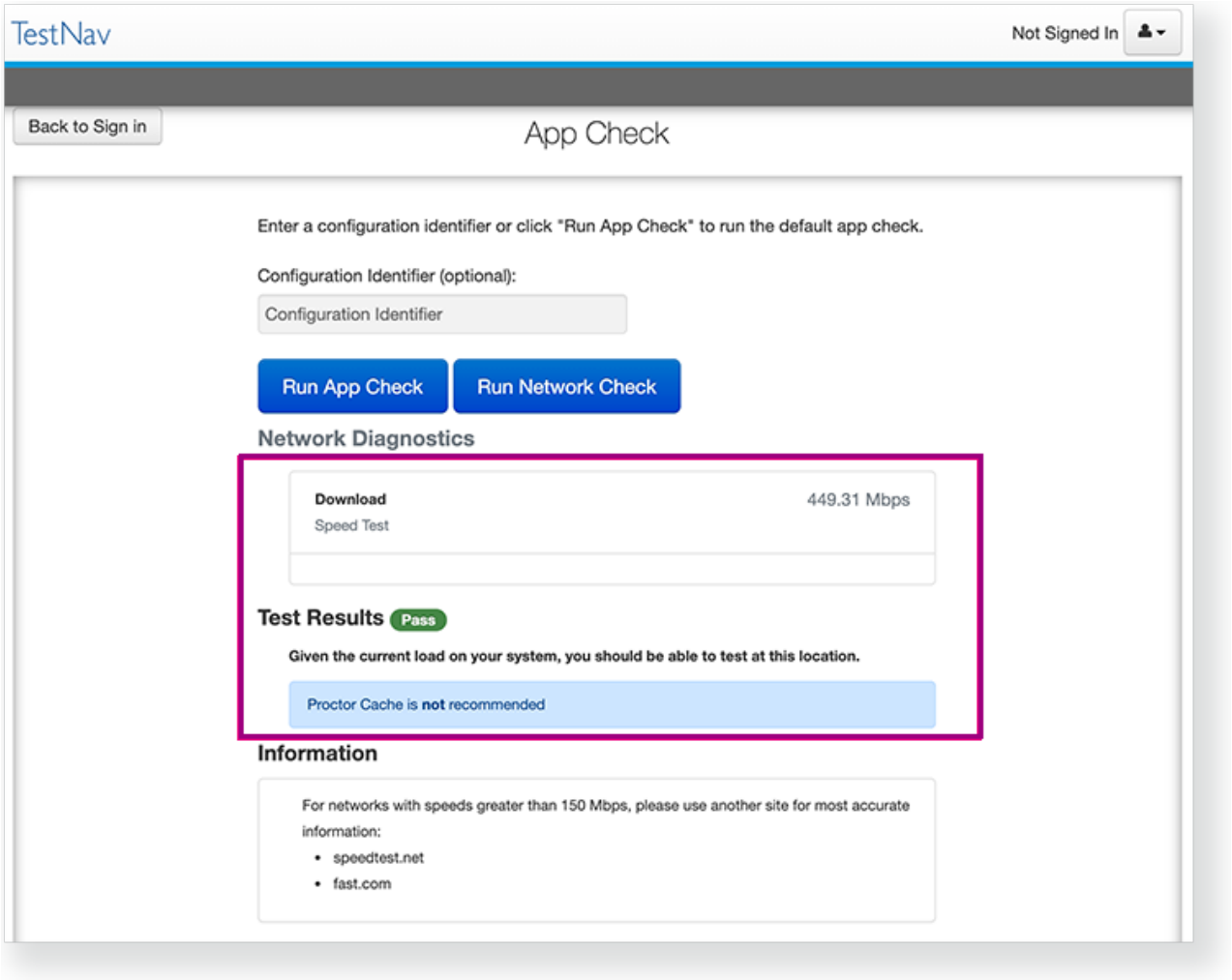
1. Click **Run Network Check**.




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




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.



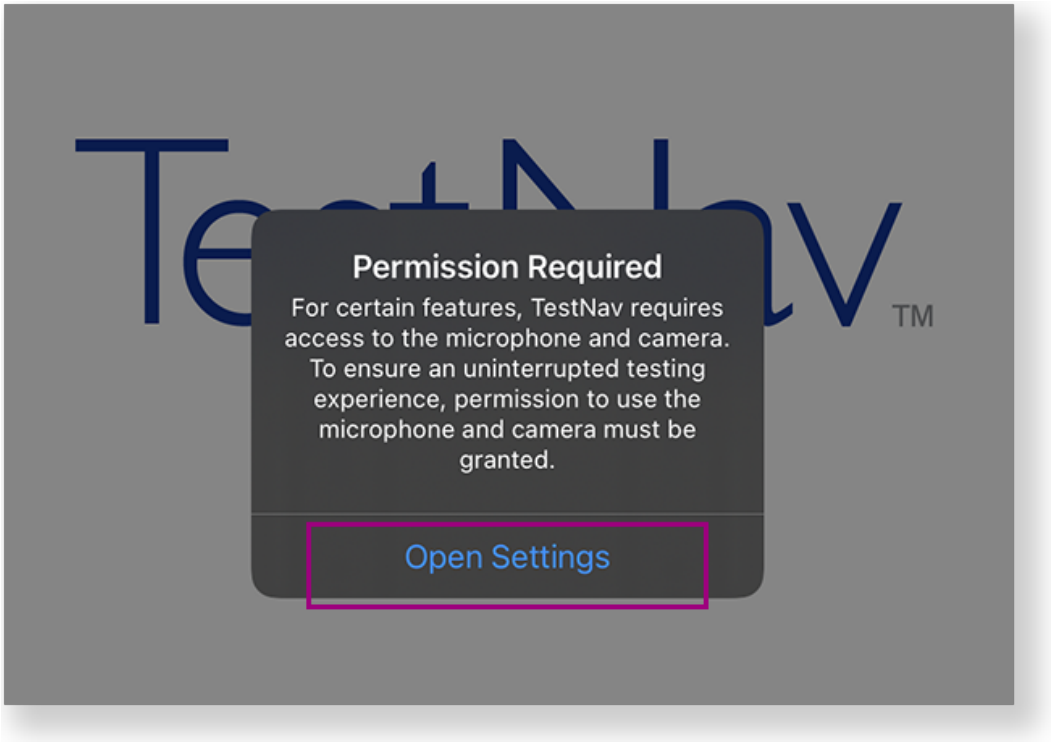

## Sign In to TestNav

When you are ready to start a test:

1. Start the TestNav app.
   *The first time TestNav is launched*, it displays the **Enable Microphone Permission** message, as well as the **TestNav would like to Access the Camera** message.

   a. Tap or click **OK** to grant permission for both**.**

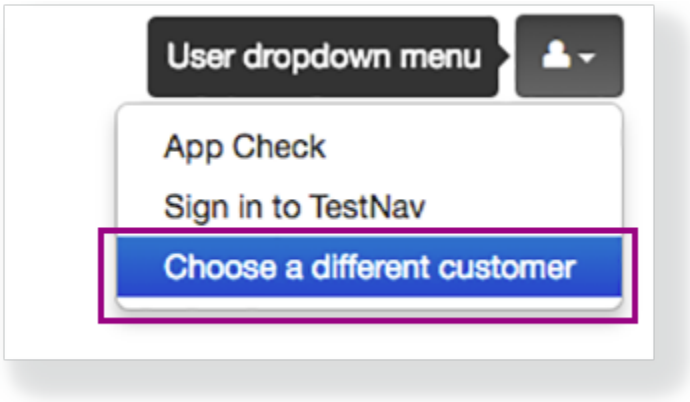
      i. *If the student taps or clicks **Don't Allow**,* TestNav displays another prompt, shown below:



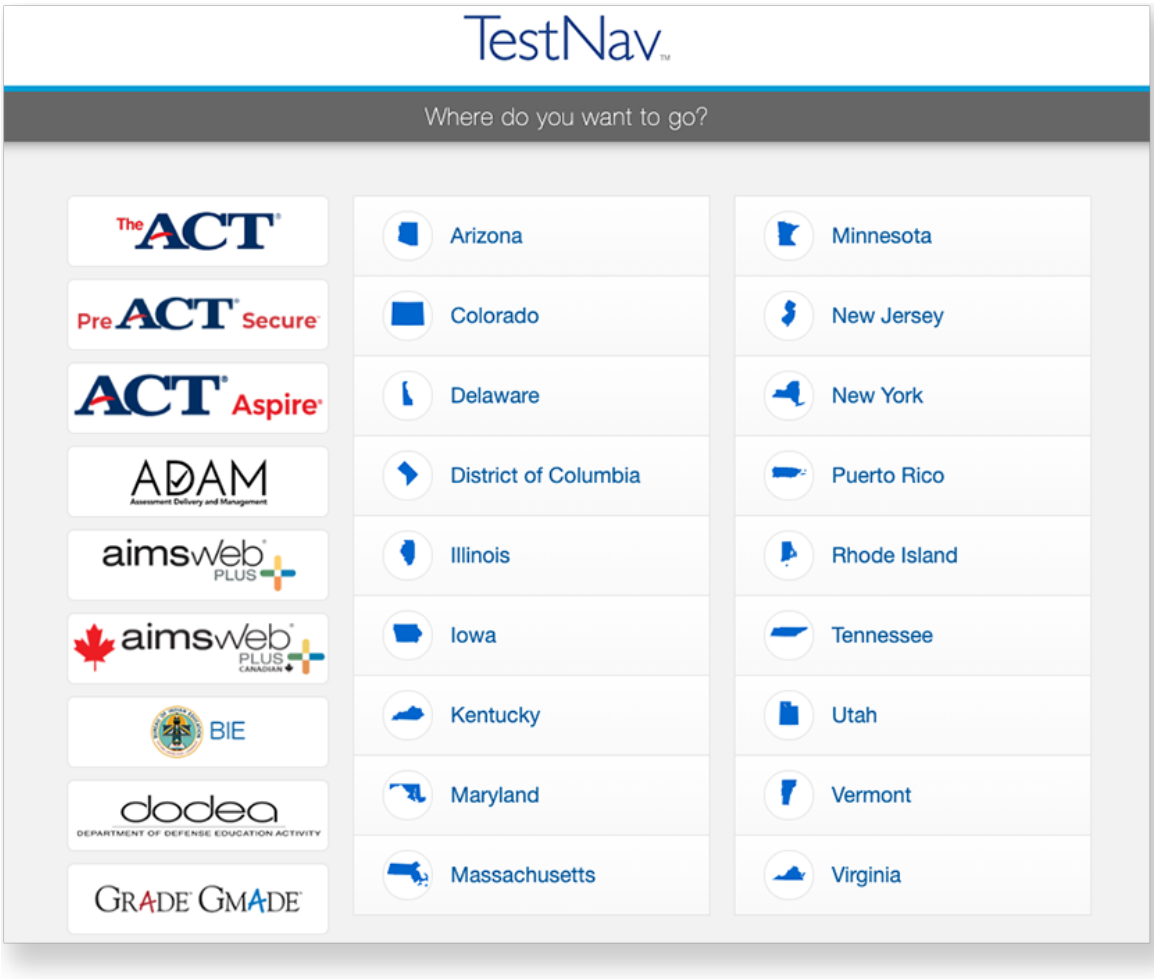

***ii.*** Tap or click **Open Settings** to enable the microphone and camera.

***2.*** Tap or click 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, tap or click the user drop-down menu at the upper-right, and **Choose a different customer**.




***b.*** Tap or click the appropriate icon for your test.



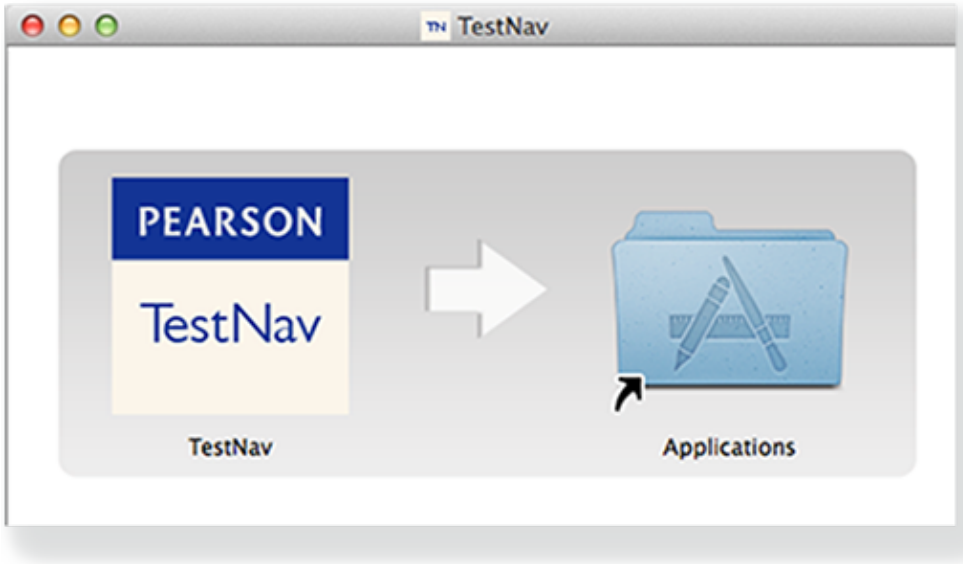

3. Start a test to ensure that you can do so without error.

    - If you see a Practice Tests link on the Sign in page, 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.

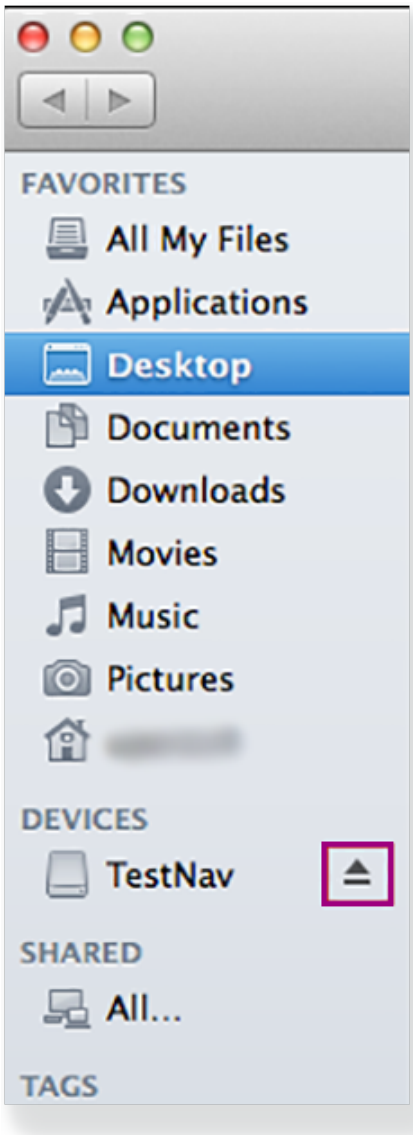
## Install TestNav

TestNav program files are saved in **Applications/TestNav**.

a. Download TestNav.
b. Double-click the .dmg file (for example, testnav-1.4.1.dmg) that you downloaded. The **TestNav** install window appears.




**c.** Drag the **TestNav** icon into the **Applications** folder.
**d.** Eject the **TestNav** installer from **Devices** in the **Finder** sidebar. *You can also eject it from the **Desktop**.*



You can copy the TestNav application and push it to student computers for mass installation.

*For macOS 10.14+, you must grant TestNav full privacy & accessibility control to administer secure tests. Click or tap **System Preferences** > **Security & Privacy** > **Privacy**. Scroll to **Accessibility**, and add or select **TestNav**.*

- Disable *Siri* and/or *Dictation services* before attempting to sign in to TestNav.
- If you use computer restoration or imaging software (for example, Deep Freeze), exclude the **Pearson** directory and the **logs** directory, as these contain student backup files and logs for troubleshooting.

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Prepare Macs for screen reader users...

### TestNav App Updates

TestNav program file updates are saved in **{user_home}/Library/Application Support/Pearson.** You must give students *write* access to the update directory.

- Any necessary patch updates automatically install whenever TestNav starts or when a student attempts to log in. This ensures the update is implemented even if schools leave TestNav running over the course of a few days.
  *You can also push the latest TestNav update, rather than waiting until each student opens TestNav. To push an update, take a snapshot of the **Pearson** folder, and push that folder to all student computers.*
- Updates that require reinstallation are scheduled for winter and summer breaks.
- Pearson will communicate all updates *with instructions* in advance.

When you install TestNav, it creates the **TestNav** folder within the **Pearson** folder shown in the path above. The **TestNav** folder contains the following:

- The update file folder, named with the update version number (for example, **1.4.1**)
- The **default** file, which stores the customer login preference for the next login

The login preference stored in the **default** file can change if you select a different customer from the Sign In page. You can set the **default** file to read-only to prevent students from overwriting it after you set your test preference.

If you encounter any issues during an update, you can find the **errorlog** folder within the **update** folder (for example: **1.4.1** > **update** > **errorlog)**. The **errorlog** folder logs any issues TestNav may encounter when it attempts an update. You can also delete the **Pearson** folder to reset TestNav, clearing out any updates stored in that directory.

## 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.

Before testing, refer to your assessment management system user guide to configure TestNav and complete the following steps.

***a.*** Configure primary and a *secondary save location* through your assessment management system.
***b.*** Configure student accounts to have *complete read, write, and delete access* in these save locations.
***c.*** Communicate SRF and log file locations to test proctors.
***d.*** Give proctors access to SRF and log files by *either* of the following:

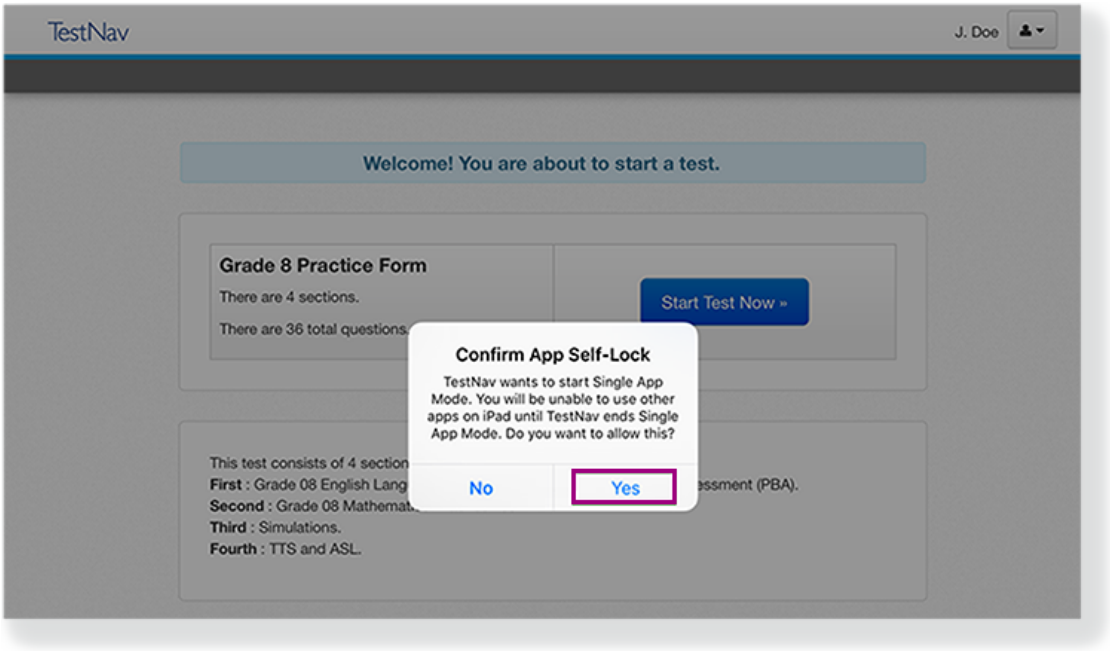
- Grant admin rights to proctors on each testing computer.
- Instruct proctors to access these files while the student is logged in to the testing computer.

### Default Primary Save Location

| Operating System | SRF Location | Log File Location |
|---|---|---|
| **OS X** | {USER_HOME}/Pearson/srf/ | {USER_HOME}/Pearson/logs/ |

> Pearson strongly recommends that you configure a network drive as a *secondary* save location to ensure that you do not lose responses, even if a student cannot continue to test on the same computer.

- When starting a test that requires kiosk mode, the student should:
    i. Enter a username and password, and tap or click **Sign In**.
    ii. On the **Confirm App Self Lock** message, click or tap **Yes** to continue testing.




- Students that click or tap no, cannot continue testing in the secure test.
- Students can test in kiosk mode for a *maximum of 8 hours* from the time the student signs in. If the time limit expires, kiosk mode stops and the student is exited from the test.
  The proctor, then, must:
    1. Resume the student in the assessment management system.
    2. Restart the iPad.
    3. Have the student sign in again.

## 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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Tiny link: https://support.assessment.pearson.com/x/OAccAQ