



# Pearson Technology Coordinator Training

Technology Setup and Readiness

February 4, 2021



**ILLINOIS**  
Assessment of Readiness





# Agenda

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What's New?

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Components of Online Testing

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Infrastructure Trial

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Set Up: PearsonAccess<sup>next</sup>

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Questions and Discussion

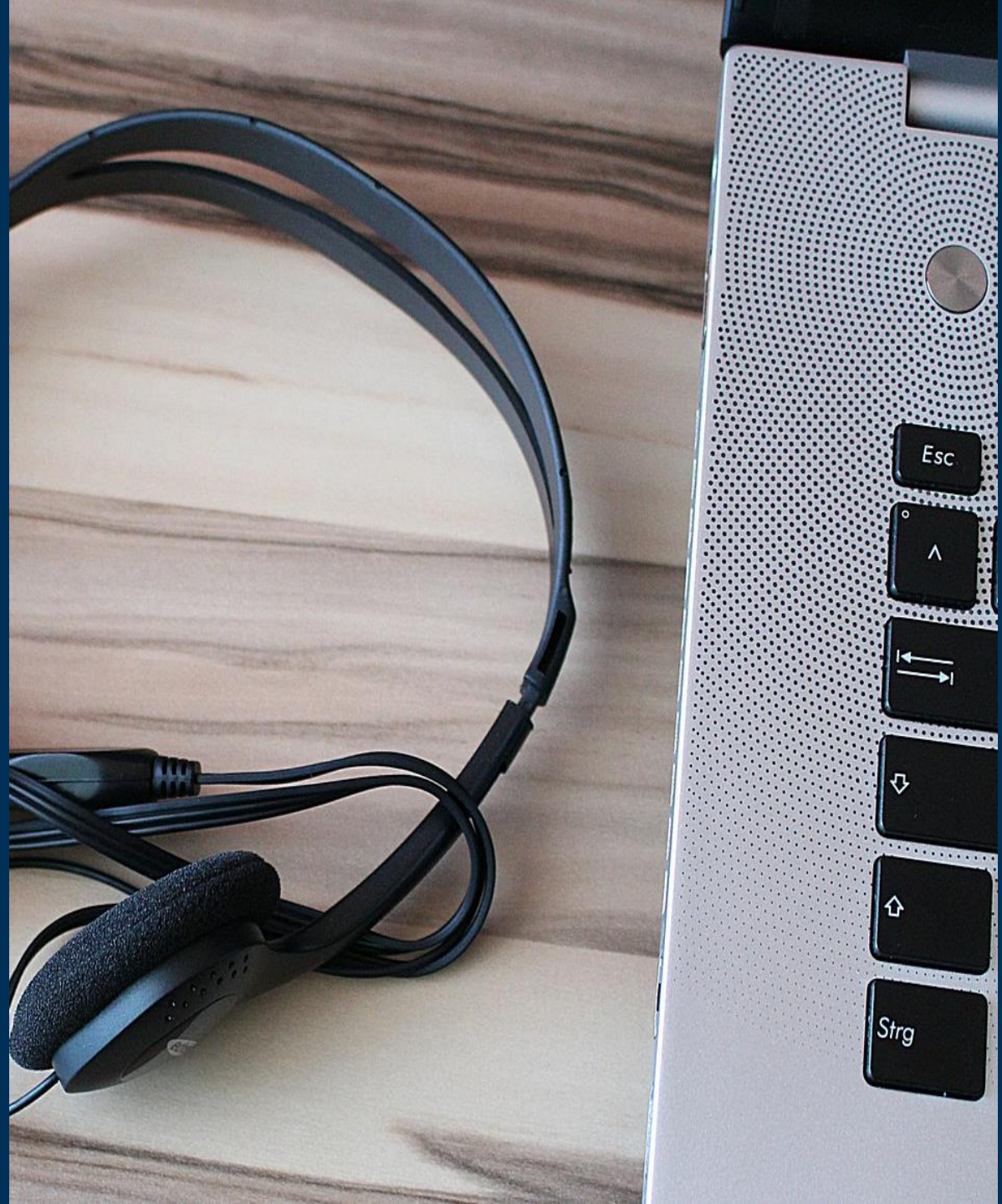
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Support

# What's New?

New items for this testing season:

- App versions
- TestNav System requirements
- ProctorCache updates





# New Apps – OS Updates

## TestNav System Requirements

### TestNav Apps – Requirements

When necessary for some tests, TestNav apps can run in **kiosk mode**, which prevents students from accessing any other web pages or applications while testing.

Devices/OS	Supported Versions	Download TestNav	Setup Instructions
Tablets, Chromebooks, Chromeboxes			
Android	9.x <i>For info on Android, see <a href="#">TestNav - Android App and Secure Testing</a></i>	From Google Play	Set Up TestNav on Android
Chrome OS	83-87	From Chrome Web Store	Set Up TestNav on Chrome OS
iOS	12-14.x	From the App Store	Set Up TestNav on iOS

### Laptops, Desktops

Linux	Fedora 28 (64-bit); Ubuntu 18.04 (64-bit)	<a href="#">From TestNav downloads</a>	<a href="#">Set Up TestNav on Linux</a>
OS X/macOS	10.13-10.15	<a href="#">From TestNav downloads</a>	<a href="#">Set Up TestNav on OS X, macOS</a>
Windows	7, 8.1, 10* (includes Windows Store app)	<a href="#">From TestNav downloads</a> or Windows Store	<a href="#">Set Up TestNav on Windows</a>

\*Build version 17763.107 or higher

## ProctorCache System Requirements

Windows Server 2008, 2012, 2016, or 2019

Windows 7, 8, or 10

[Technology Setup Site](#)

# New Apps – Hardware Requirements

## TestNav System Requirements

RAM Requirement – no changes

### MacOS, OS X, Windows

- Minimum RAM - 2 GB
- Recommended RAM - 4GB

### iOS

- Minimum RAM - 1 GB
- Recommended RAM- 2GB

### Chrome OS and Linux

- No updated RAM requirements

## ProctorCache System Requirements

RAM Requirement – no changes

- Minimum RAM – 2GB
- Recommended RAM - 4GB

Processor Requirement – no changes

- Minimum 2GHz processor

### Hardware Requirements

Requirement	Details
Processor	x86/x32 and x64 or Intel-based™
Memory	4 GB RAM; <i>Minimum</i> - 2 GB RAM <ul style="list-style-type: none"><li>• <i>Linux and iOS</i> - 2 GB RAM; <i>Minimum</i> - 1 GB RAM</li></ul>
Screen Size	9.5-in
Resolution	1024 x 768
Other	<ul style="list-style-type: none"><li>• External keyboard and mouse (or touchpad) for touchscreen devices<ul style="list-style-type: none"><li>• Android, Windows (<i>required</i>)</li><li>• iOS (<i>recommended</i>)</li></ul></li><li>• Local File access to home directory<ul style="list-style-type: none"><li>• OS X, macOS</li><li>• Windows</li></ul></li><li>• Wired keyboards (<i>recommended</i>)</li><li>• Convertible Chromebooks - <b>no tablet mode</b></li></ul>

### Hardware Requirements

Specifications	Windows
Processor	x86/x32 and x64 <b>Minimum</b> 2 GHz
Memory	<b>Recommended</b> 4 GB RAM <b>Minimum</b> 2 GB RAM

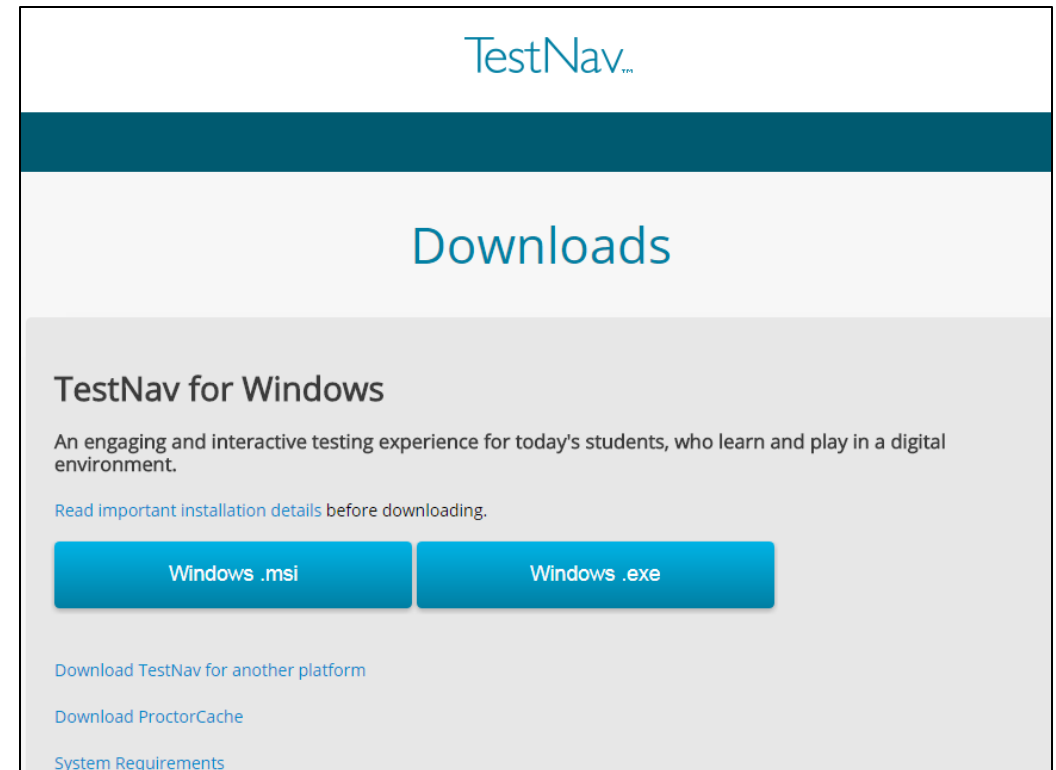
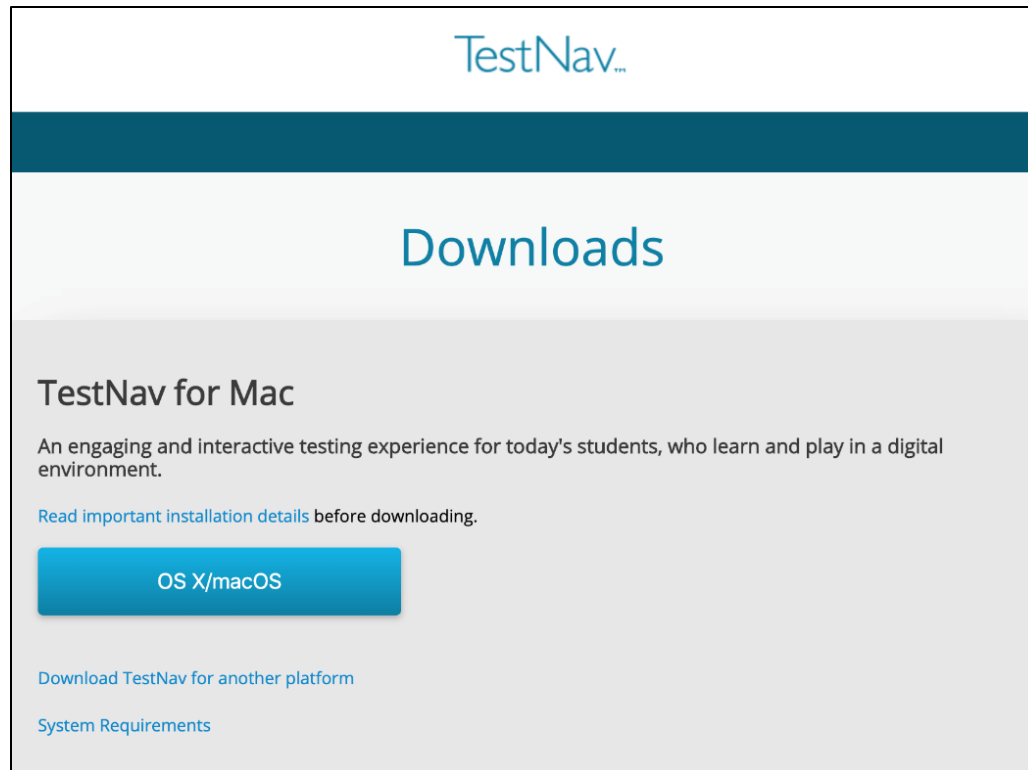
### Software Requirements

- Windows Server 2008, Windows 7, Windows Server 2012, Windows 8, or Windows 10, Windows Server 2016

# TestNav 8 Download Page

## The TestNav 8 Download Page:

- Automatically detects Mac and Windows operating systems.
- Houses new installation files for TestNav and Windows version of ProctorCache.



# ProctorCache Download

## ProctorCache Installers

### Windows ProctorCache Installer

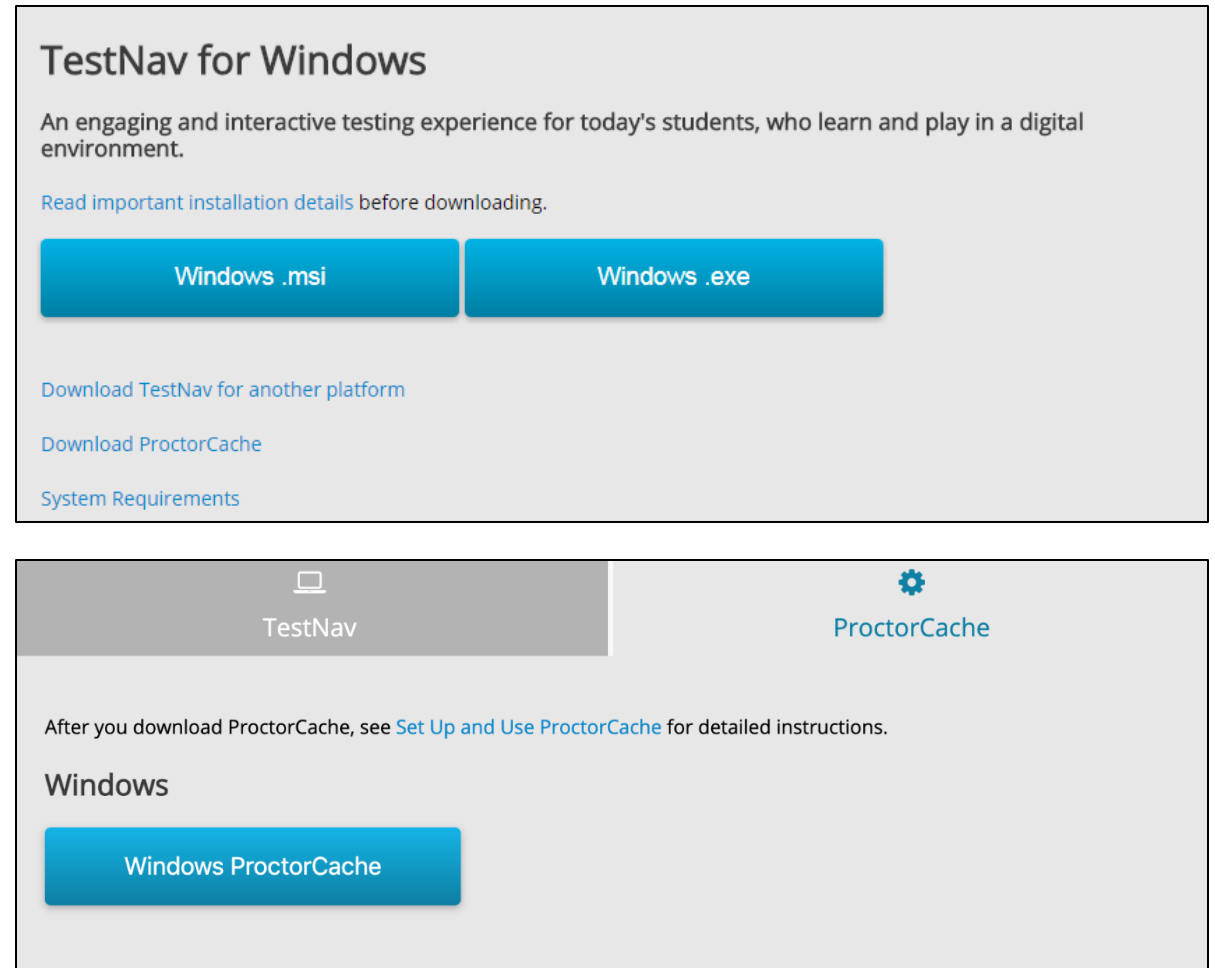
To download ProctorCache for supported Windows devices visit:  
[Download TestNav](#).

Simply choose between your preferred installation method, as seen in the image to the right, either .msi or .exe files.

### MacOS Installer

The legacy MacOS version of ProctorCache will still function for Spring 2021.

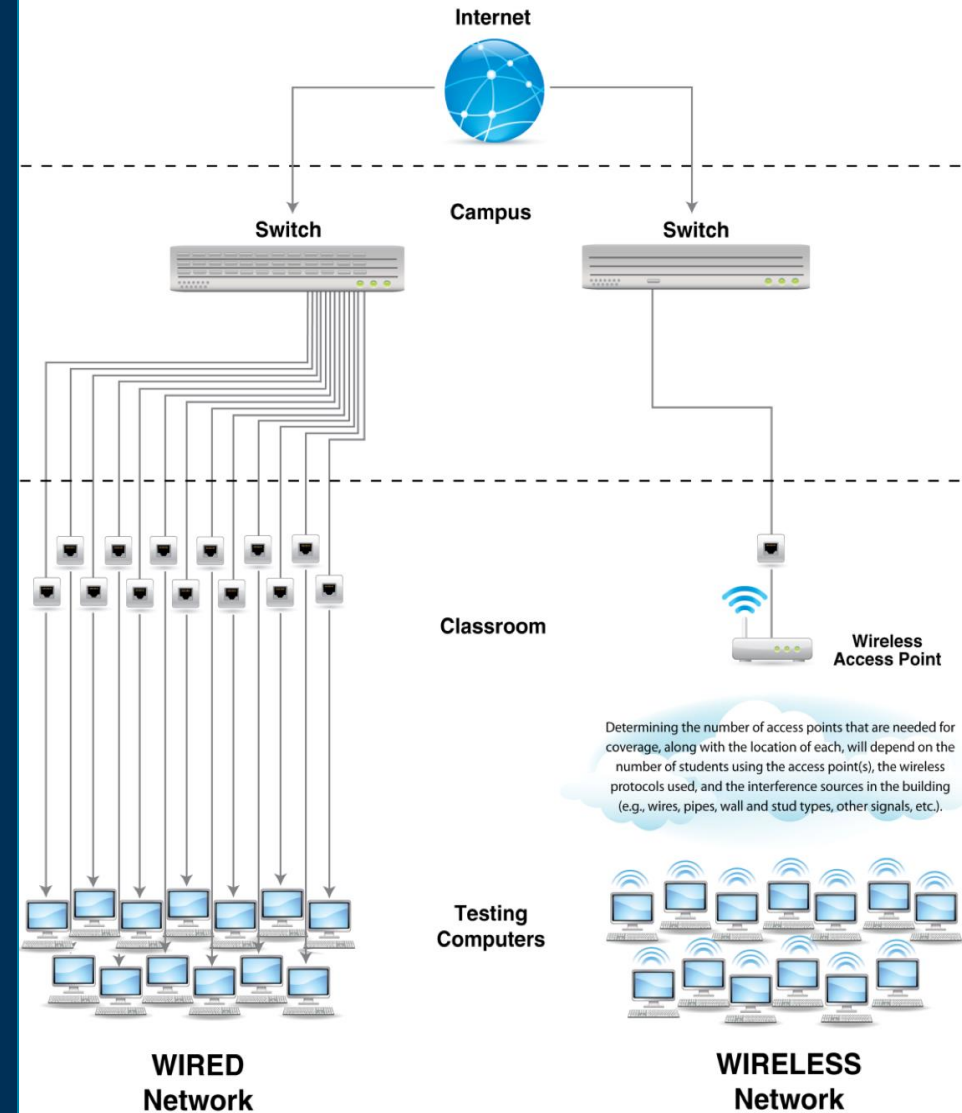
- Contact Customer Support if you require the legacy MacOS installer.



# Components of Online Testing

## Pieces of the puzzle

- TestNav 8
- ProctorCache
- Infrastructure and the Training Center
- PearsonAccess<sup>next</sup>





# Online Testing Components

- TestNav 8
  - Delivers test content and allows student interaction.
  - Maintains and transmits student responses.
  - Early Warning System (EWS)
  - AppCheck
- ProctorCache
  - Allows test content to be stored locally.
  - Reduces bandwidth usage.
  - Not required – verify with Infrastructure Trial
- PearsonAccess<sup>next</sup>
  - Administrative site
  - Set up test sessions, manage live testing
  - Some essential technology specific functions
  - Training Center for Infrastructure Trial

TestNav 8

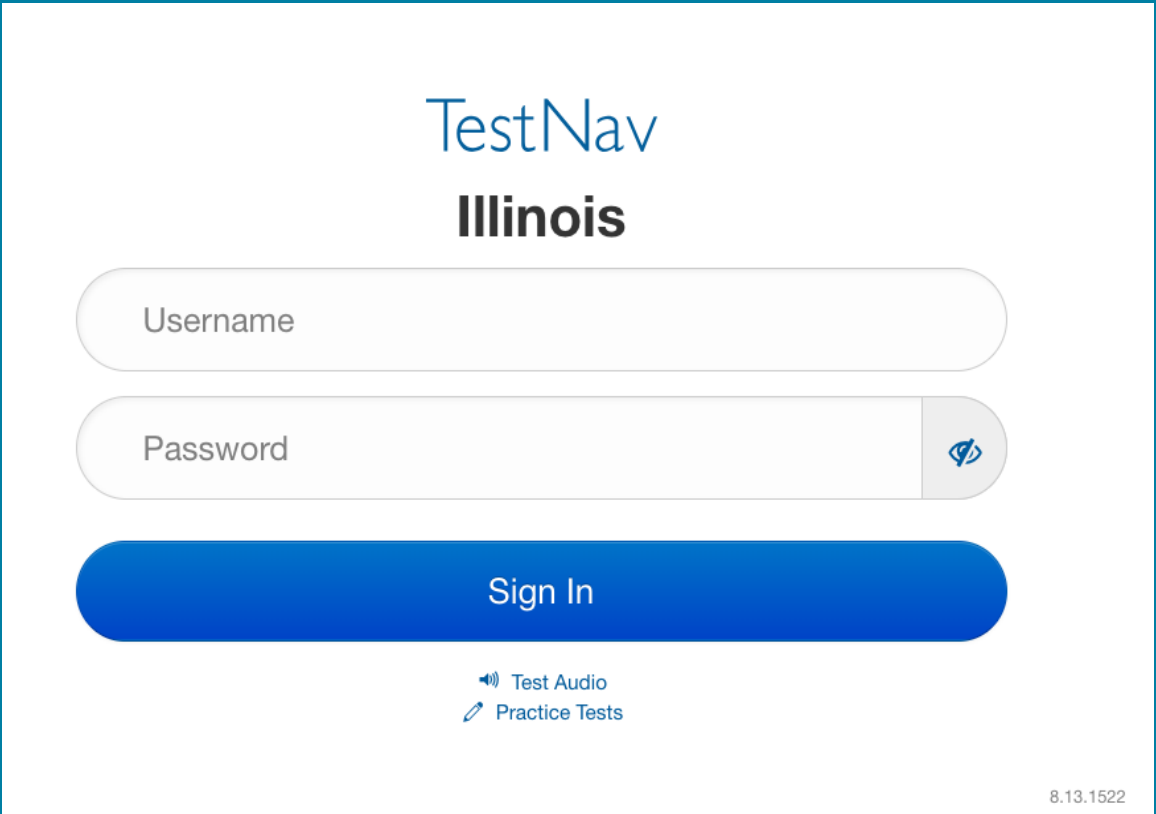
ProctorCache

PearsonAccess<sup>next</sup>

# TestNav 8 – Overview

**TestNav 8** is an installable test client that:

- Is supported on ChromeOS, MacOS, iOS, Linux and Windows devices.
- Requires minimal setup and configuration.
- Has built in tools such as:
  - AppCheck.
  - Early Warning System (EWS).



The image shows the TestNav Illinois login interface. At the top, the text "TestNav" is in blue and "Illinois" is in bold black. Below this are two input fields: "Username" and "Password". The "Password" field has a toggle icon on its right side. A large blue "Sign In" button is positioned below the input fields. At the bottom, there are two links: "Test Audio" with a speaker icon and "Practice Tests" with a pencil icon. The version number "8.13.1522" is displayed in the bottom right corner.

TestNav  
Illinois

Username

Password

Sign In

Test Audio  
Practice Tests

8.13.1522

# TestNav 8 – Delivery Methods

**TestNav 8** is delivered through a device specific application.

- There are specific apps for each supported platform.

[Set up and use TestNav](#)

Set Up TestNav on OS X, macOS

Set Up TestNav on Windows

Set Up TestNav on Linux

Set Up TestNav on Chrome OS

Set Up TestNav on iOS

- Setup and configuration
  - Device specific setup steps
  - Install TestNav
  - Configure network infrastructure

The TestNav logo is displayed in a large, blue, sans-serif font. It is centered within a white rectangular area that has a thin blue border. The letters are evenly spaced and the overall appearance is clean and professional.

# TestNav 8 – EWS – Overview

**The Early Warning System (EWS)** is a background process built into TestNav that:

- Monitors background applications and connectivity.
- Stages and transmits student responses.

**NOTE:** If an error is detected, a message will be displayed on the student workstation screen prohibiting the student from testing until the error is resolved. (If errors persist, please write down the number associated with the error and contact Customer Support for further assistance. **Ex. 1005**)

No saved response file found

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**Message 1005**

Your previous exit from TestNav was abnormal, so a saved response file (SRF) is expected.

Please browse to a response file and upload it.

Response file name: 2a945d1a-e55d-4caa-8530-43daee88e54c.SRF

Response File Location:

If you are unable to locate the response file, contact support.

To go to the test without uploading an SRF, choose Skip Upload. This may result in lost responses.

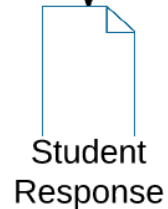
# TestNav 8 – EWS – Student Responses



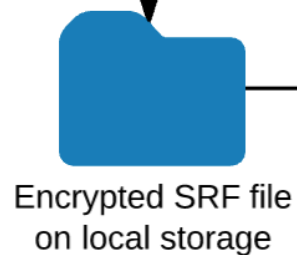
TestNav 8

While a student is testing, the Early Warning System (EWS) stages responses before transmitting them to the Pearson servers.

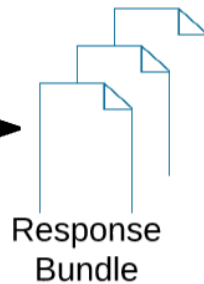
- Responses are written to an encrypted Saved Response File (SRF).
- After a few responses are recorded, those are sent in a package to the Pearson servers.
- TestNav listens for a confirmation message of successful transfer.
- When a confirmation is received, the SRF file is erased and a new file is created.
- If no confirmation is received, responses are retained in the SRF file until the next transmission cycle.



Student Response



Encrypted SRF file on local storage



Response Bundle



School Network Security



Internet



Pearson Servers



# TestNav 8 – EWS – Error Codes

If an EWS message is displayed, it will contain a specific error code and prevent the student from continuing their test until the error has been resolved.

Complete error code documentation can be found on [TestNav 8 Online Support - TestNav 8 - Pearson Assessment Support](#).

A numeric error code is usually accompanied by a description of the error and potential resolution steps.

3005	TestNav has detected that another application attempted to become the active window, which may compromise the security of this test. TestNav has been shut down. You may need assistance from your test monitor to restart the test.	The student test session has been terminated. The test administrator must resume the student's test.
8029	The installed app is out of date and needs to be updated in order to use TestNav on this device.	Download and install the latest version of the app.

# TestNav 8 – EWS – Triggers

Even though there are many types of error codes, the majority of the potential causes can be traced back to a few main scenarios.

1. Connectivity
  - Unable to retrieve content
  - Unable to transmit responses
2. Saved Response File
  - Unable to write or read to SRF location
3. Potential Security Issues
  - Application/Notification launches while TestNav is in kiosk mode
  - Running applications in the background

No saved response file found

---

**Message 1005**

Your previous exit from TestNav was abnormal, so a saved response file (SRF) is expected.

Please browse to a response file and upload it.

Response file name: 2a945d1a-e55d-4caa-8530-43daee88e54c.SRF

Response File Location:

If you are unable to locate the response file, contact support.

To go to the test without uploading an SRF, choose Skip Upload. This may result in lost responses.

# ProctorCache – Overview

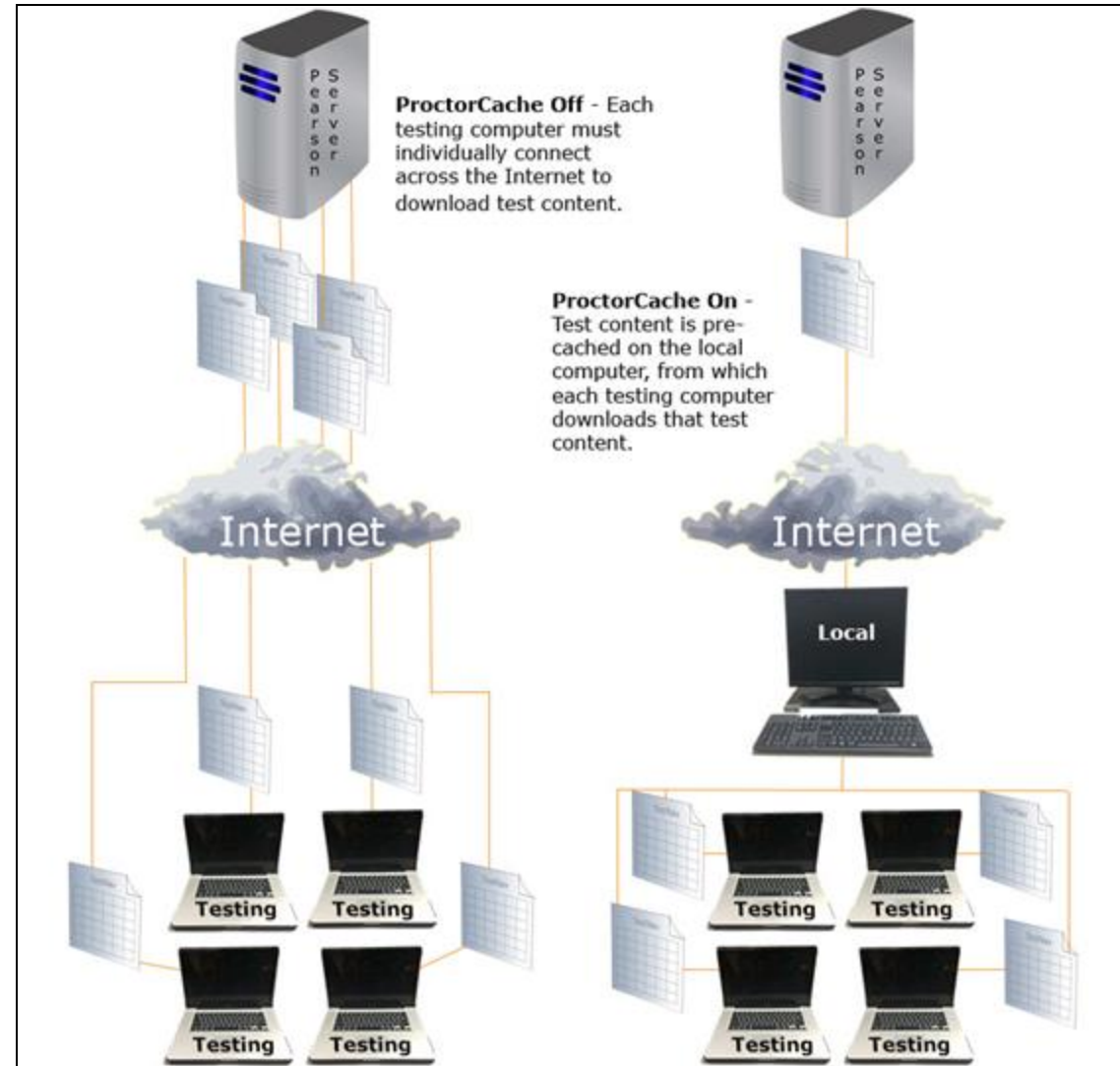
**ProctorCache** is a Pearson supplied software that allows you to pre-download encrypted test content early and distribute it to TestNav during test time.

- Download (cache) test content
- Serves content at local area network speeds
- Eliminates redundant downloads of test content
- Low minimum system requirements and simple setup

[Set Up and Use ProctorCache - TestNav 8 - Pearson Assessment Support](#)



# ProctorCache – Overview



# ProctorCache – Administration



The ProctorCache service can be accessed through an administration page with the following three main tabs:

- **Tests** – View the status of cached test content.
- **Clients** – View information about clients connecting to the ProctorCache machine to gather test content.
- **Settings** – Change the default ProctorCache password.



# ProctorCache – Tests Tab

TestNav ProctorCache						
			Tests	Clients	Settings	Help
Tests			Refresh	Purge	<input type="text"/> Test         Search Clear	
TEST	FORM	STATUS	ENTRIES	CACHE DATE		
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 21</a>	<a href="#">aimswebPlus Grade 6 NSF 21 - AWM06NSFA2101</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 22</a>	<a href="#">aimswebPlus Grade 6 NSF 22 - AWM06NSFA2201</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 15</a>	<a href="#">aimswebPlus Grade 6 NSF 15 - AWM06NSFA1501</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 16</a>	<a href="#">aimswebPlus Grade 6 NSF 16 - AWM06NSFA1601</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 13</a>	<a href="#">aimswebPlus Grade 6 NSF 13 - AWM06NSFA1301</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 20</a>	<a href="#">aimswebPlus Grade 2 NSF 20 - AWM02NSFA2001</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 14</a>	<a href="#">aimswebPlus Grade 6 NSF 14 - AWM06NSFA1401</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 19</a>	<a href="#">aimswebPlus Grade 2 NSF 19 - AWM02NSFA1901</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 19</a>	<a href="#">aimswebPlus Grade 6 NSF 19 - AWM06NSFA1901</a>	OK	91	Sep 23, 2019	7:23 PM	
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<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 20</a>	<a href="#">aimswebPlus Grade 6 NSF 20 - AWM06NSFA2001</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 17</a>	<a href="#">aimswebPlus Grade 2 NSF 17 - AWM02NSFA1701</a>	OK	85	Sep 23, 2019	7:22 PM	
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<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 16</a>	<a href="#">aimswebPlus Grade 2 NSF 16 - AWM02NSFA1601</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 6 NSF 18</a>	<a href="#">aimswebPlus Grade 6 NSF 18 - AWM06NSFA1801</a>	OK	91	Sep 23, 2019	7:23 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 15</a>	<a href="#">aimswebPlus Grade 2 NSF 15 - AWM02NSFA1501</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 5 NSF 12</a>	<a href="#">aimswebPlus Spanish Grade 5 NSF 12 - AWM05NSFA1201SP</a>	OK	85	Sep 23, 2019	7:24 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 13</a>	<a href="#">aimswebPlus Grade 2 NSF 13 - AWM02NSFA1301</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 8 NSF 22</a>	<a href="#">aimswebPlus Spanish Grade 8 NSF 22 - AWM08NSFA2201SP</a>	OK	91	Sep 23, 2019	7:25 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 5 NSF 11</a>	<a href="#">aimswebPlus Spanish Grade 5 NSF 11 - AWM05NSFA1101SP</a>	OK	85	Sep 23, 2019	7:24 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 14</a>	<a href="#">aimswebPlus Grade 2 NSF 14 - AWM02NSFA1401</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 8 NSF 21</a>	<a href="#">aimswebPlus Spanish Grade 8 NSF 21 - AWM08NSFA2101SP</a>	OK	91	Sep 23, 2019	7:25 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 11</a>	<a href="#">aimswebPlus Grade 2 NSF 11 - AWM02NSFA1101</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Grade 2 NSF 12</a>	<a href="#">aimswebPlus Grade 2 NSF 12 - AWM02NSFA1201</a>	OK	85	Sep 23, 2019	7:22 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 5 NSF 16</a>	<a href="#">aimswebPlus Spanish Grade 5 NSF 16 - AWM05NSFA1601SP</a>	OK	85	Sep 23, 2019	7:24 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 5 NSF 15</a>	<a href="#">aimswebPlus Spanish Grade 5 NSF 15 - AWM05NSFA1501SP</a>	OK	85	Sep 23, 2019	7:24 PM	
<input type="checkbox"/> <a href="#">aimswebPlus Spanish Grade 5 NSF 14</a>	<a href="#">aimswebPlus Spanish Grade 5 NSF 14 - AWM05NSFA1401SP</a>	OK	85	Sep 23, 2019	7:24 PM	

# ProctorCache – Tests Tab

TestNav. ProctorCache

TestsClientsSettingsHelp

Tests

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Tests Help

Tests

The Tests screen provides a high level list of the test content downloaded by test form and last cache date.

The Status column indicates if the test content was successfully cached for the test form. The number of content entries successfully cached is also displayed with the date the content was last cached. If test content is successfully cached, a green status displays.

If test content is not successfully cached, a yellow or red status displays. For additional details about how to resolve the indicated status, please reference the *Proctor Caching User's Guide* on the Support page.

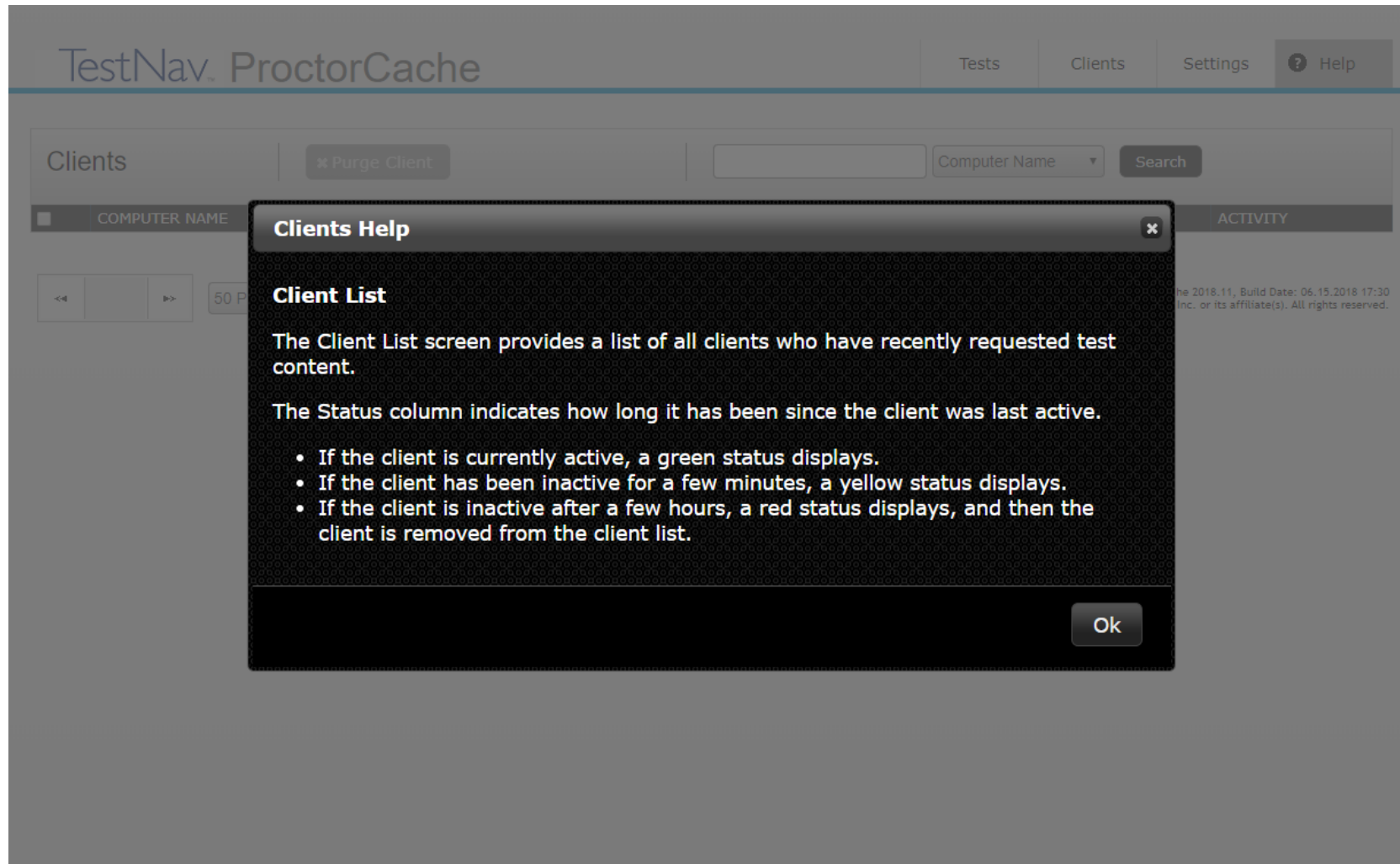
To remove test content from the proctor caching computer when you are finished testing, select the check box for all tests, and then click **Purge Content** to remove the test content.

Ok

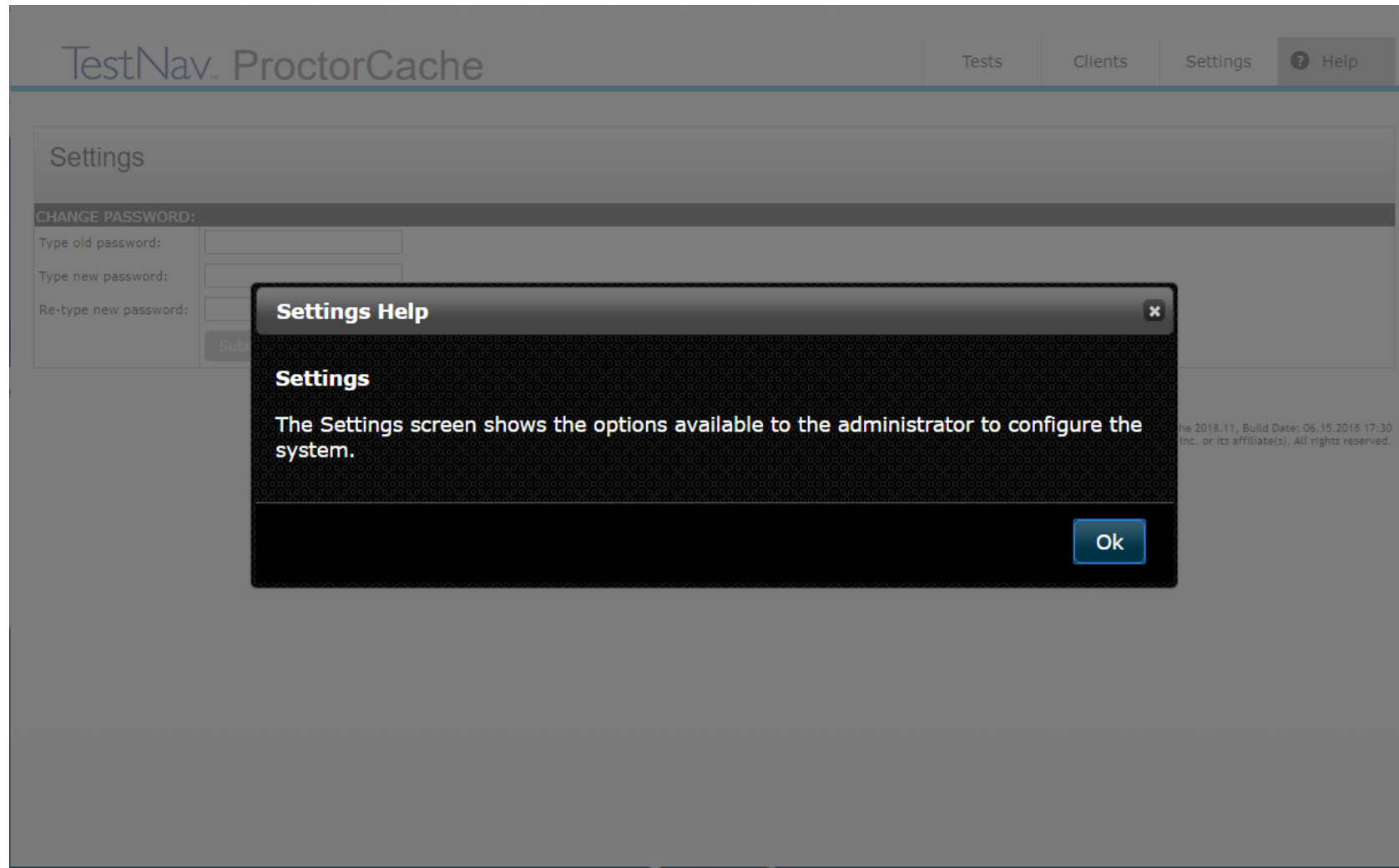
Clear

discuss

# ProctorCache – Clients Tab



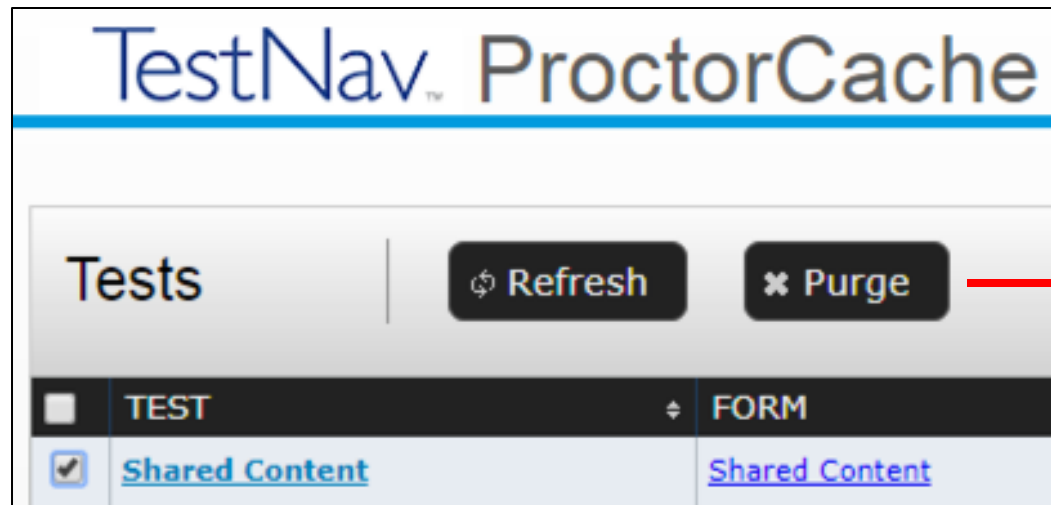
# ProctorCache – Settings Tab



# ProctorCache – Purging Content

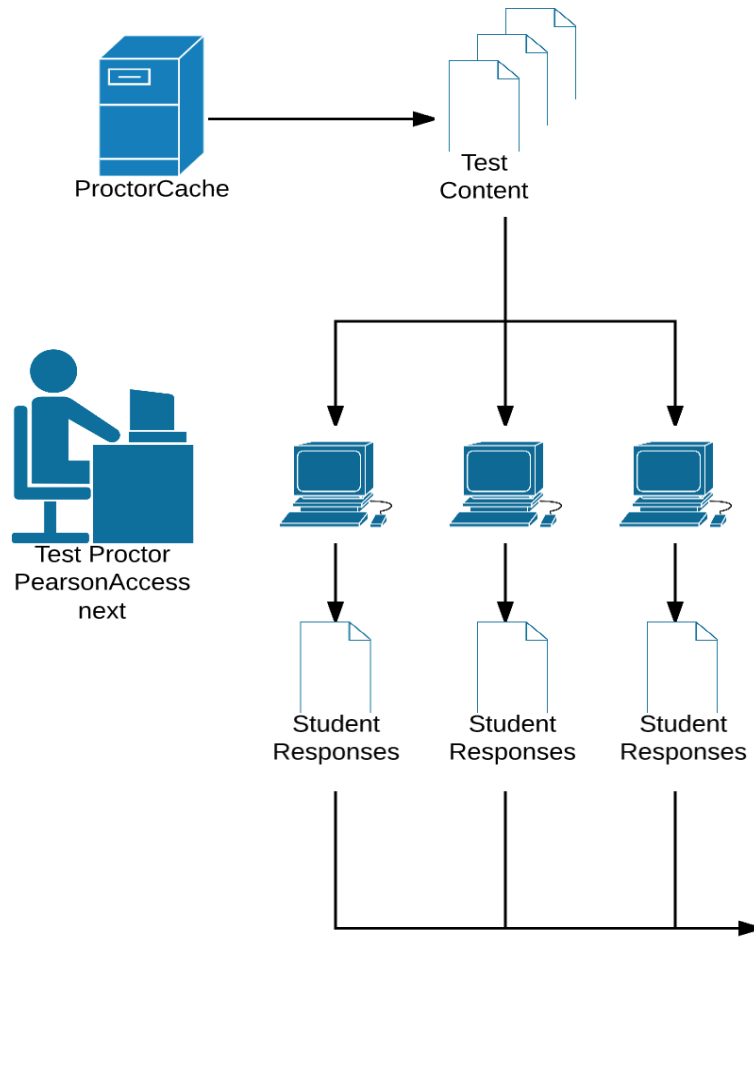
If ProctorCache has been used in previous administrations, all cached content should be purged from the system before updating or caching new content.

- Navigate to the ProctorCache administration page.
- Select any old content.
- Press the 'Purge' button.
- Enter the default ProctorCache password –(t35t1n6).



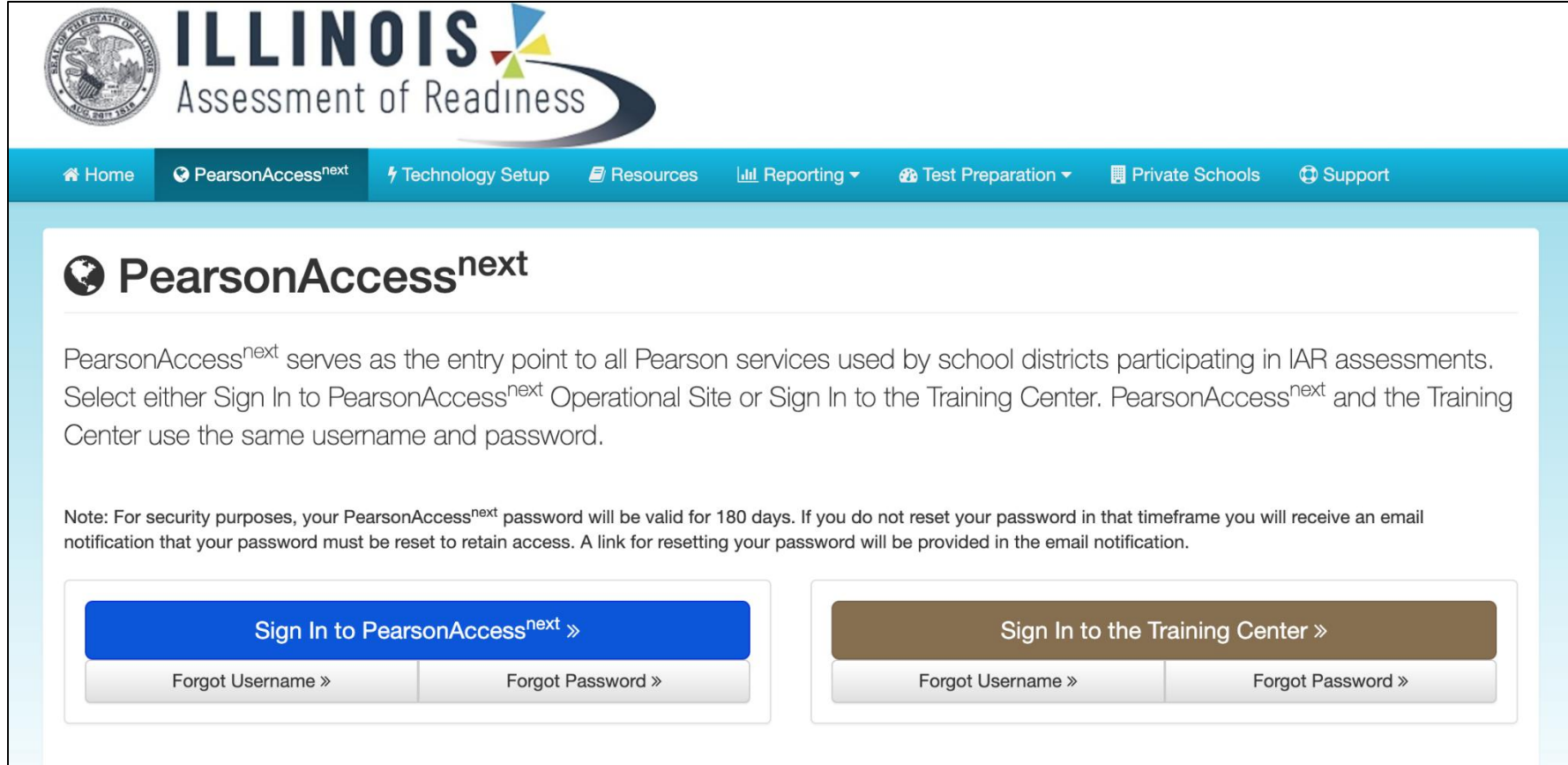


# Working Together



- Test Proctors manage test sessions in PearsonAccess<sup>next</sup>.
- Test devices gather content from ProctorCache machine.
- Student responses are periodically transmitted to Pearson servers.

# PearsonAccess<sup>next</sup> - Overview



The screenshot shows the PearsonAccess<sup>next</sup> website for the State of Illinois Assessment of Readiness. The header includes the Illinois state seal and the text "ILLINOIS Assessment of Readiness". A navigation bar contains links for Home, PearsonAccess<sup>next</sup>, Technology Setup, Resources, Reporting, Test Preparation, Private Schools, and Support. The main content area features the PearsonAccess<sup>next</sup> logo and a paragraph explaining its role as the entry point for Pearson services. It provides instructions on signing in to the Operational Site or the Training Center, noting that both use the same credentials. A security note states that passwords are valid for 180 days and will be reset if not used. Two sign-in boxes are present: a blue one for the Operational Site and a brown one for the Training Center. Each box has a "Sign In" button and links for "Forgot Username" and "Forgot Password".

**ILLINOIS**  
Assessment of Readiness

Home PearsonAccess<sup>next</sup> Technology Setup Resources Reporting Test Preparation Private Schools Support

**PearsonAccess<sup>next</sup>**

PearsonAccess<sup>next</sup> serves as the entry point to all Pearson services used by school districts participating in IAR assessments. Select either Sign In to PearsonAccess<sup>next</sup> Operational Site or Sign In to the Training Center. PearsonAccess<sup>next</sup> and the Training Center use the same username and password.

Note: For security purposes, your PearsonAccess<sup>next</sup> password will be valid for 180 days. If you do not reset your password in that timeframe you will receive an email notification that your password must be reset to retain access. A link for resetting your password will be provided in the email notification.

**Sign In to PearsonAccess<sup>next</sup> »**  
Forgot Username » Forgot Password »

**Sign In to the Training Center »**  
Forgot Username » Forgot Password »

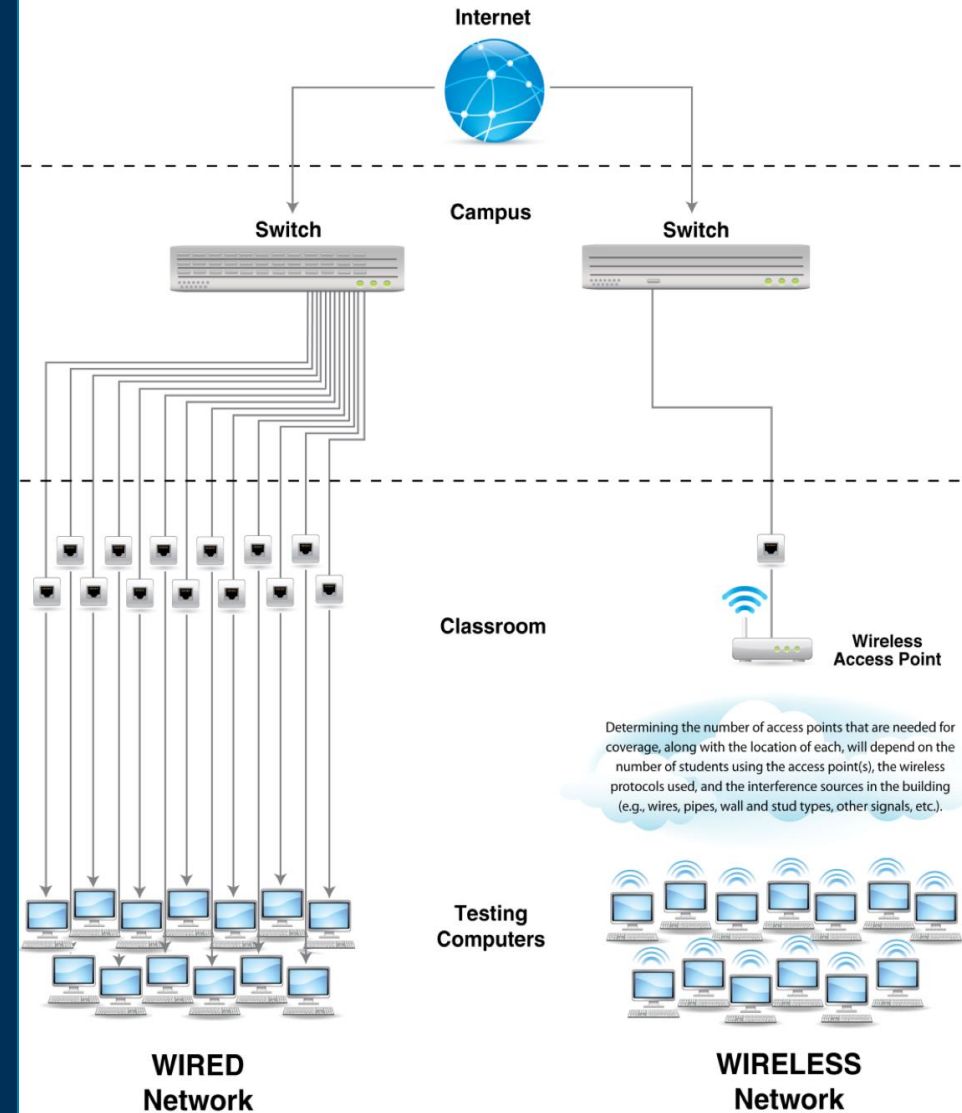
The **Blue** site for Live test Administration.

The **Brown** site for Infrastructure trial Administration.

# Infrastructure Trial

## Test your setup

- Why do it?



# Infrastructure Trial – Why do it?

An **Infrastructure Trial** is a test run of your online testing. It does not use real student information and is completed in the **brown** PearsonAccess<sup>next</sup> Training site.

This is a low-stakes, trial run/practice test for confirmation that:

- TestNav is configured correctly.
- Devices can successfully run TestNav.
- The network has been properly configured.
- Students are familiar with the computer-based tools and format.
- Test Administrators understand the controls and how to deliver the test.
- Confirms ability to test without a ProctorCache.

Refer to the [Infrastructure Trial Readiness Guide](#).

Refer to the [Infrastructure Trial Webinar](#).

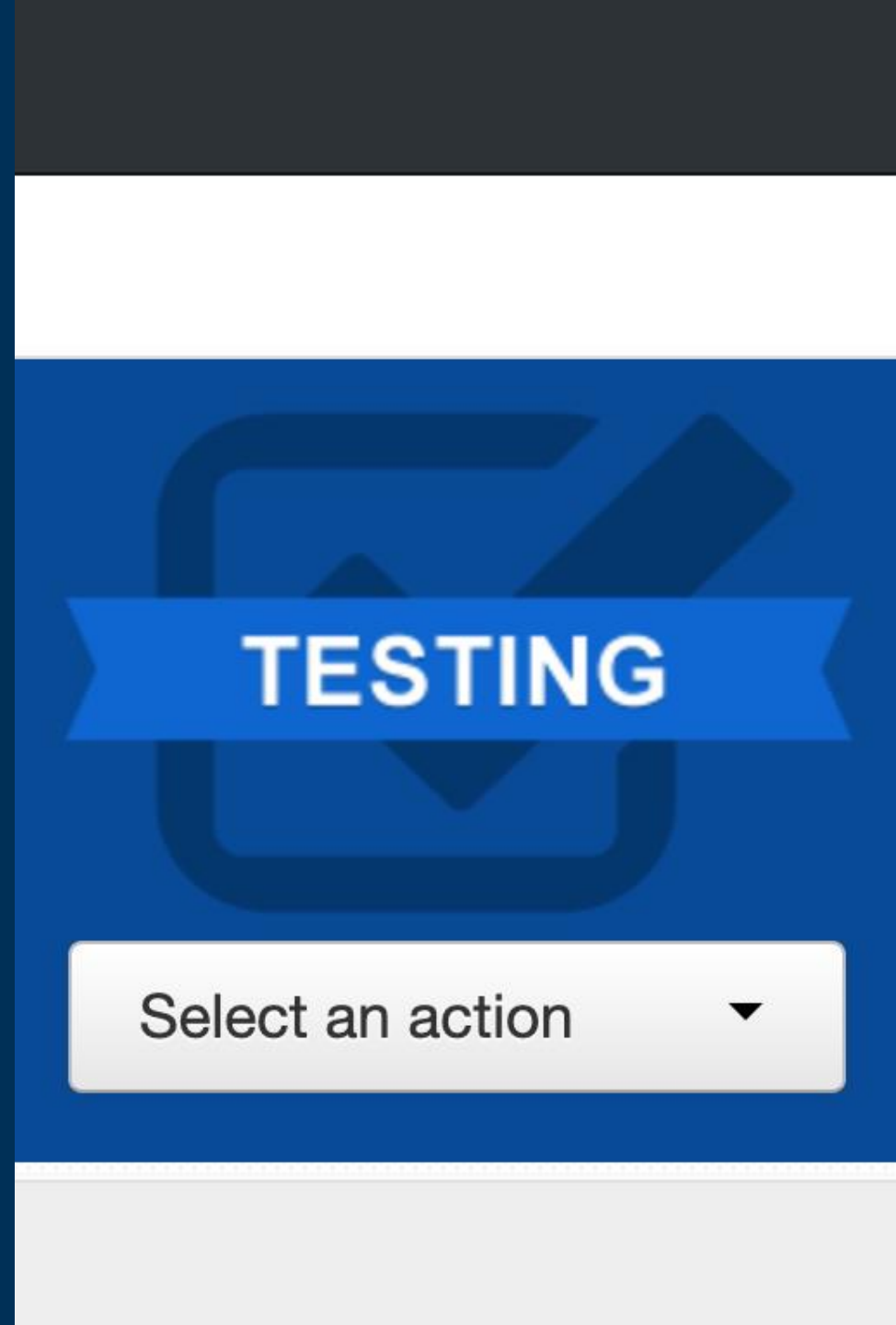
# ProctorCache Bandwidth Recommendations for ProctorCache & Infrastructure Trial

Network Bandwidth (per second/per student)	ProctorCache Recommendation	Infrastructure Trial Information
1000 Kbps (1.0 Mbps) or greater	You will likely <b>not</b> need to cache test content.	School staff should still perform an infrastructure trial for the schools with the least bandwidth to verify that tests can be successfully delivered without the use of Proctor caching.  ISBE recommends that all schools going without Proctor caching conduct infrastructure trials early to verify that that student tests can be downloaded and delivered without issue.
>500 Kbps < 1000 Kbps (1.0 Mbps)	School staff may choose to deliver the assessments without ProctorCache.	School staff should conduct infrastructure trials at the school and simulate the maximum number of concurrent test takers who will test during the window.
>100 Kbps < 500 Kbps	The school's network is a marginal candidate for delivering the assessments without the aid of ProctorCache.	School staff should conduct infrastructure trial that simulates 120% of the maximum number of concurrent test takers who will test during the window.



# Set Up: PearsonAccess<sup>next</sup>

- TestNav configuration
- Caching content



# Technology Tasks

Technology staff will have the **Technology Coordinator** role in PearsonAccess<sup>next</sup> and will be responsible for creating TestNav configurations.

## TestNav configurations:

- Formally identify ProctorCache machines (if applicable).
- List primary and secondary Save Response File (SRF) locations.
- Should be created before test sessions are created and must be created before caching.

**Note:** Required fields are indicated with a **red** asterisk (\*). These fields must be populated whether using caching or not.

The screenshot shows the 'New Cache Configuration' form. It includes a 'Configuration Name\*' field, a 'Precaching Computer Override' checkbox, an 'Organizations\*' dropdown, and a 'Default Precaching Computer' section with fields for 'Computer Name\*', 'IP Address', and 'Port'. On the right, the 'Response File Backup Locations' section contains fields for 'Windows, Primary Location', 'Windows, Secondary Location', 'MAC, Primary Location', 'MAC, Secondary Location', 'Android, ChromeOS, and iOS Secondary Location', 'Linux, Primary Location', and 'Linux, Secondary Location'. Some fields have a 'Use default user directory' button.

**New Cache Configuration**

**Configuration Name\***

☐ Precaching Computer Override ⓘ

**Organizations\***

**Default Precaching Computer**

**Computer Name\***

**IP Address**

**Port**

**Response File Backup Locations**

**Windows, Primary Location ⓘ**

**Windows, Secondary Location ⓘ**

**MAC, Primary Location ⓘ**

**MAC, Secondary Location ⓘ**

**Android, ChromeOS, and iOS Secondary Location ⓘ**

**Linux, Primary Location ⓘ**

**Linux, Secondary Location ⓘ**

# TestNav Configuration

## To Create a TestNav configuration:

1. Enter a configuration name.
2. Select the organization(s) that will use the configuration.
3. Enter a ProctorCache computer name (*Required for Secondary Save Location*).
4. Enter the ProctorCache computer's **static IP** address.
5. Enter the ProctorCache computer's port (4480 is the default).

**Note:** If choosing not to use ProctorCache, enter No Cache under Computer Name and leave the IP Address and Port fields blank.

Configuration Name\*

☐ Precaching Computer Override ⓘ

Organizations\*

Select

Default Precaching Computer

Computer Name\*

IP Address

Port

Note: Confirm that firewall or content filtering software is open for both ports 4480 and 4481 of the proctor caching computer.

# TestNav Configuration – Save Locations

## Set Save Response File (SRF) locations.

- Define different locations by test device
- Define both primary and secondary SRF location for Windows, Mac, and Linux
- Define secondary locations for Android, ChromeOS, and iOS

## If you set a network file server as secondary backup location, do *not* use:

- Spaces in the save location path.
- A location that requires authentication. (*If authentication is required, TestNav cannot access the shared location.*)
- A Windows UNC (Uniform Naming Convention) or network path, such as \\ComputerName\SharedFolder\Resource on a Mac or Linux.

## Pearson recommends that you specify a mapped drive location, such as:

***D:\TopDirectory\NextDirectory\SaveLocation***

## If using an SFTP server, ensure:

- The device is turned on, and SFTP services are running.
- That the syntax inside of PearsonAccess<sup>next</sup> is correct. (e.g., **sftp://<userid>:<password>@<address>:<port>/<path>**).
- That neither the **userid** or **password** contain the @ symbol. This will invalidate the syntax. (e.g., **sftp://fileuser123:pa\$\$w0rd!@192.168.10.12:22/srf**)
- Ensure that the device and SFTP server used for the secondary save location is on during testing.

**Response File Backup Locations**

**Windows, Primary Location ⓘ**  
 Use default user directory

**Windows, Secondary Location ⓘ**

**MAC, Primary Location ⓘ**  
 Use default user directory

**MAC, Secondary Location ⓘ**

**Android, ChromeOS, and iOS Secondary Location ⓘ**

**Linux, Primary Location ⓘ**  
 Use default user directory

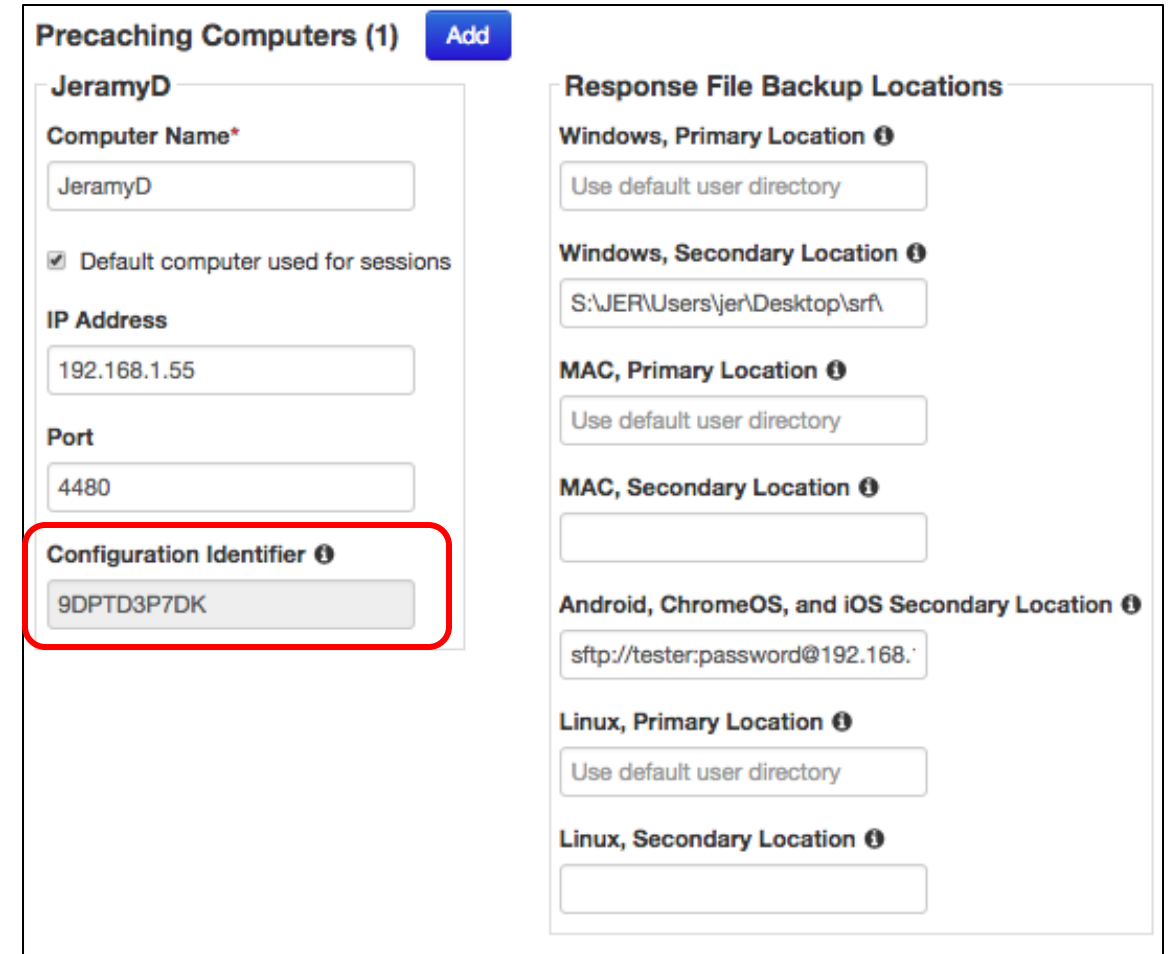
**Linux, Secondary Location ⓘ**

# TestNav Configuration - Configuration Identifier

A unique configuration identifier is created once a configuration is saved.

Use a configuration identifier along with AppCheck to:

- Verify the connection to the ProctorCache computer is successful.
- Verify successful access to SRF locations.



The screenshot displays the 'Precaching Computers (1)' configuration window. The 'Computer Name' is 'JeremyD', and the 'Configuration Identifier' is '9DPTD3P7DK', which is highlighted with a red rectangular box. Other fields include 'IP Address' (192.168.1.55) and 'Port' (4480). The 'Response File Backup Locations' section on the right contains fields for Windows, MAC, and Linux primary and secondary locations, as well as an Android, ChromeOS, and iOS secondary location.

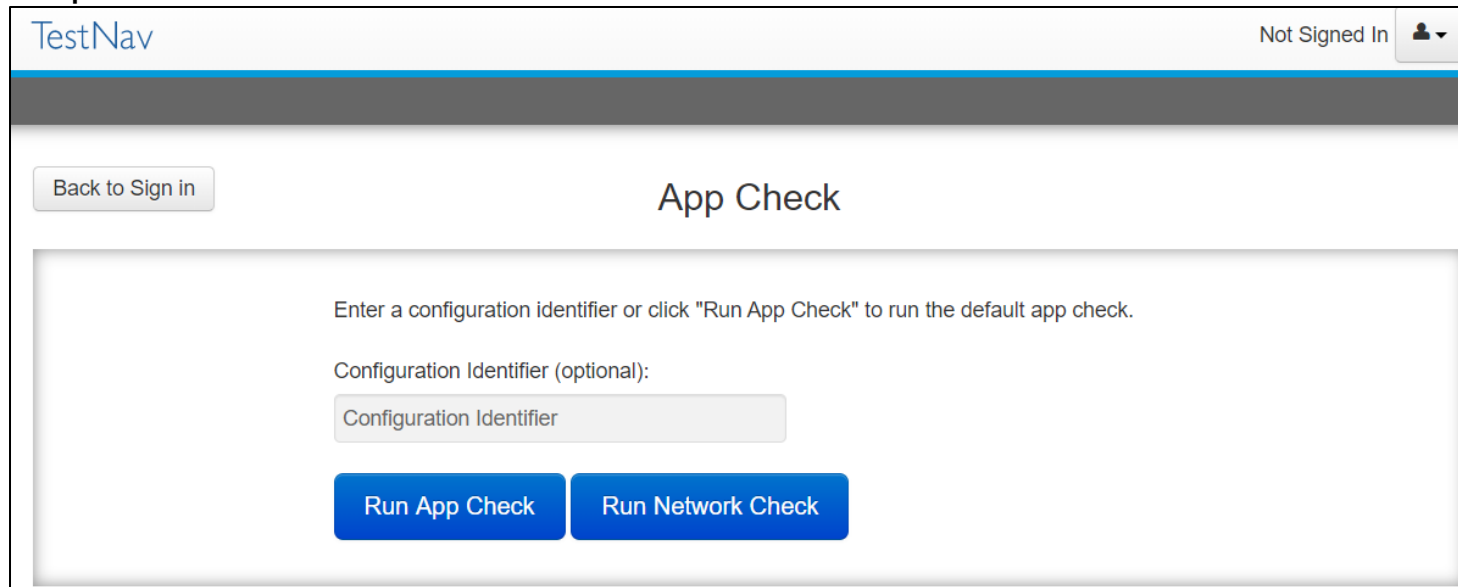
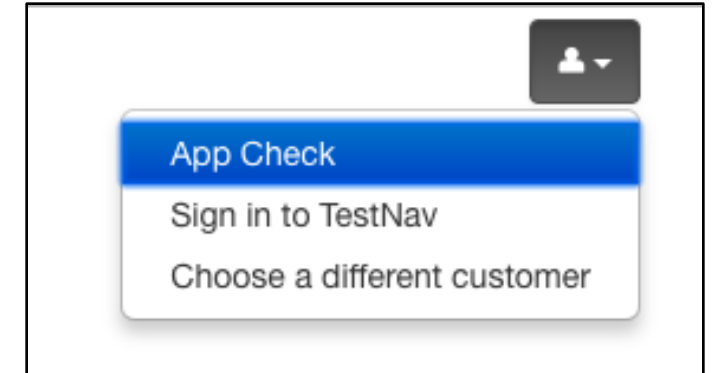
Field	Value
Computer Name*	JeremyD
Default computer used for sessions	<input checked="" type="checkbox"/>
IP Address	192.168.1.55
Port	4480
Configuration Identifier	9DPTD3P7DK

**Response File Backup Locations**

Location Type	Value
Windows, Primary Location	Use default user directory
Windows, Secondary Location	S:\JER\Users\jer\Desktop\srf\
MAC, Primary Location	Use default user directory
MAC, Secondary Location	
Android, ChromeOS, and iOS Secondary Location	sftp://tester:password@192.168.1.55
Linux, Primary Location	Use default user directory
Linux, Secondary Location	

# AppCheck

- AppCheck is built into TestNav.
- No additional installation or configuration required.
- It is accessed from the TestNav 8 app menu.
- AppCheck can be completed in around 10 seconds.

A screenshot of the TestNav 'App Check' interface. The header shows 'TestNav' on the left and 'Not Signed In' with a user icon on the right. Below the header, there is a 'Back to Sign in' button on the left and the title 'App Check' in the center. The main content area contains the instruction 'Enter a configuration identifier or click "Run App Check" to run the default app check.' followed by the label 'Configuration Identifier (optional):' and a text input field labeled 'Configuration Identifier'. At the bottom, there are two blue buttons: 'Run App Check' and 'Run Network Check'.

**Note:** A **configuration identifier** will only generate within PearsonAccess<sup>next</sup> once a TestNav configuration is created. Adding a configuration identifier from the TestNav configuration to App Check will ensure you've successfully configured your ProctorCache machine and/or Save Locations.

# TestNav Configuration - Configuration Identifier & AppCheck Working Together

The screenshot displays the TestNav web interface. At the top, the 'TestNav' logo is on the left, and 'Not Signed In' with a user icon is on the right. Below the header, there is a 'Back to Sign in' button on the left and the 'App Check' title in the center. The main content area contains instructions: 'Enter a configuration identifier or click "Run App Check" to run the default app check.' Below this, a text input field labeled 'Configuration Identifier (optional):' contains the value '9DPTD3P7DK'. Two blue buttons, 'Run App Check' and 'Run Network Check', are positioned below the input field. A light gray box at the bottom of the main area, titled 'App Check is complete', contains three green success messages: '✓ Kiosk Mode Passed.', '✓ Connectivity to TestNav Passed.', and '✓ Proctor Cache Passed.'



# TestNav Network Check

Back to Sign in

1App Check

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

Configuration Identifier (optional):  
Configuration Identifier

Run App CheckRun Network Check

3

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

Configuration Identifier (optional):  
Configuration Identifier

Run App CheckRun Network Check

Network Diagnostics

DownloadSpeed Test10.66 Mbps

Test ResultsPass  
Given the current load on your system, you should be able to test at this location.  
Proctor Cache is not recommended

2Network CheckCancel

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

Number of computers  
100

Start Diagnostics Test

4

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

Configuration Identifier (optional):  
Configuration Identifier

Run App CheckRun Network Check

Network Diagnostics

DownloadSpeed Test1.37 Mbps

Test ResultsWarning  
Given the current load on your system, you cannot successfully test at this location.  
Proctor Cache is recommended

# Precache Test Content

The precache process is initialized from PearsonAccess<sup>next</sup>.

- Precache is available March 8<sup>th</sup> before the test administration.
- Select content you wish to precache.
- Verify a successful cache by using ProctorCache monitor page, the status will change to "OK".
- You only need to cache once.

TESTNA✓ ProctorCache

Tests

TEST	FORM	STATUS	ENTRIES
<input type="checkbox"/> Grade 3 ELA/Literacy	<a href="#">Grade 3 ELA/Literacy - OLT Reading A</a>	● OK	6
<input type="checkbox"/> Grade 8 ELA/Literacy	<a href="#">Grade 8 ELA/Literacy - 014PQ</a>	● OK	68
<input type="checkbox"/> Geometry	<a href="#">Geometry - 014PQ</a>	● OK	117
<input type="checkbox"/> Grade 8 Mathematics	<a href="#">Grade 8 Mathematics - 014PQ</a>	● OK	106
<input type="checkbox"/> Grade 7 Mathematics	<a href="#">Grade 7 Mathematics - 014PQ</a>	● OK	116
<input type="checkbox"/> Grade 3 ELA/Literacy	<a href="#">Grade 3 ELA/Literacy - 014PQ</a>	● OK	88

Precache By Test

Organization	Test (select one or more)
Demo (demo)	<input type="checkbox"/> Demo Online Test <input checked="" type="checkbox"/> English <input type="checkbox"/> History

# Import TestNav Configurations

- TestNav configurations created in the **brown** Training site can be imported in to the **blue** Live PearsonAccess<sup>next</sup> site.
- If you created configurations in a previous testing administration, they will carry over, e.g., IAR Spring 2020 configurations.

## Import or Export TestNav Configurations

Search the PearsonAccess Next Online User Guide:

This information is a part of [Manage Online Tests](#).

To learn more about proctor caching, see [Understand Proctor Caching](#).

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To import or export TestNav Configurations, follow these steps:


1. From **Setup > TestNav Configurations**, search to find configuration(s), or click the down arrow next to the **Search** button and select **Show all results**. Select the configuration(s) you want to edit.  
> [Click here to view a screenshot...](#)
2. Click the **Select Tasks** drop-down and select **Import / Export TestNav Configurations**. Click **Start**.  
> [Click here to view a screenshot...](#)
3. Click the **Action** drop-down and select **Import** or **Export**.  
> [Click here to view a screenshot...](#)
4. Click **Import** or **Export**, as appropriate.

*To avoid a possible timeout, Pearson recommends that you do not import / export over 300 TestNav Configurations at a time.*



# Resources

# IAR Resource Page: Pearson Support Site



## ILLINOIS


Assessment of Readiness

[Home](#) [PearsonAccess<sup>next</sup>](#) [Technology Setup](#) [Resources](#) [Reporting](#) [Test Preparation](#) [Support](#)

### Home

The Illinois Assessment of Readiness (IAR) assesses progress of students in grades 3-8 in meeting the Illinois Learning Standards in English language arts and mathematics.

This site hosts all of the tools necessary for Test Coordinators, Technology Coordinators, and Test Administrators to prepare for and administer assessments.



#### PearsonAccess<sup>next</sup>

Sign in to PearsonAccess<sup>next</sup> for all administrative tasks for test administration.

[View PearsonAccess<sup>next</sup> »](#)

#### Technology Setup

Prepare your system for online assessments.

[View Technology Setup »](#)

#### Resources

Access trainings, manuals, and other resources to prepare for and administer assessments.

[View Manuals, Training Modules, and Documents »](#)

#### Test Preparation

Users can access sample items, TestNav 8 tutorials, and practice tests to prepare for the tests.

[View Test Preparation ▾](#)

#### Reporting

Access a variety of reporting resources from interpretive guides, to report samples, and file layouts.

[View Reporting »](#)

#### Support

Assistance is available via email, chat, or phone.

[View Support »](#)

# Technology Page

Home

PearsonAccess<sup>next</sup>

Technology Setup

Resources

Reporting

Test Preparation

Private Schools

Support

Technology Setup

Use the information and tools on this page to prepare technology for online testing, including downloading or accessing TestNav. TestNav is used to deliver online tests to students.

TestNav8 Downloads Page »

Illinois IAR districts - schedule a time with Pearson Field Engineer staff to discuss technology questions/concerns.

Use this calendar to set-up time with the Pearson Technology Field Engineering Team to address questions on the following:

- How your district infrastructure interacts with Pearson systems (examples may include: firewalls, content filters, student devices, proctor caching servers, wifi access points, etc.)
- How to prepare and complete an infrastructure trial in your district
- Discuss issues or questions that arose while performing an infrastructure trial
- How to set-up proctor caching in your district
- Other recommendations on online testing set-up for your district or school.

Note: During live testing, please call Illinois Customer Support for immediate assistance.

Technology Requirements

View hardware and software requirements for administering online tests.

Technology Requirements


List of Chromebooks that have reached Auto Update Expiration (AUE) and will not deliver the IAR in spring of 2020 (see models highlighted in red).

List of Chromebooks

Additional Technology Resources

User Guides are product guides to be used by Test Coordinators, Test Administrators, and technology personnel for technical instructions and troubleshooting.

Additional Technology Resources

 Pearson

Technology Setup and Readiness | 41

# TestNav 8 Online Support Page

**Additional Technology Resources**

User Guides are product guides to be used by Test Coordinators, Test Administrators, and technology personnel for technical instructions and troubleshooting.

Additional Technology Resources ▼

- TestNav 8 Online Support
- TestNav 8 Error Codes
- Illinois IAR districts - schedule a time
- Proctor caching enables corporations to

## TestNav 8

- TestNav System Requirements
- › Set up and Use TestNav
- Network Requirements and Guidelines
- ProctorCache System Requirements
- Set Up and Use ProctorCache
- › Troubleshooting
- › Technical Bulletins
- › Features and Demos
- Recently Updated

Pages 0

## TestNav 8 Online Support

Search TestNav 8 Online Support:

# TestNav™

TestNav 8 Online Support provides system requirements, and information on features and demos.

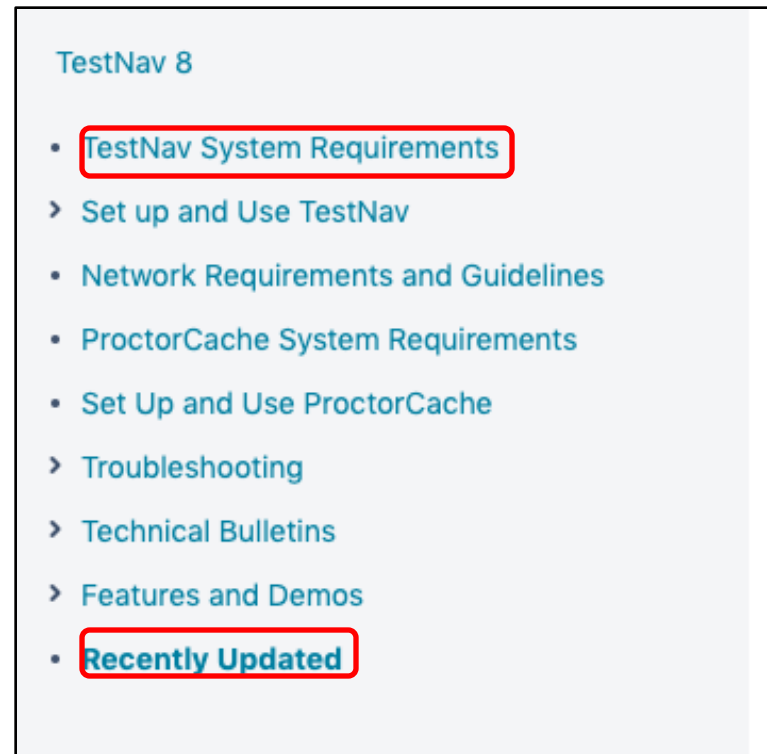
The Getting Started checklist below outlines the high-level



# TestNav 8 Online Support Page (cont.)

The **TestNav 8 Support** page is regularly updated to reflect the most current system requirements, setup steps, network requirements and guidelines, troubleshooting information and more.

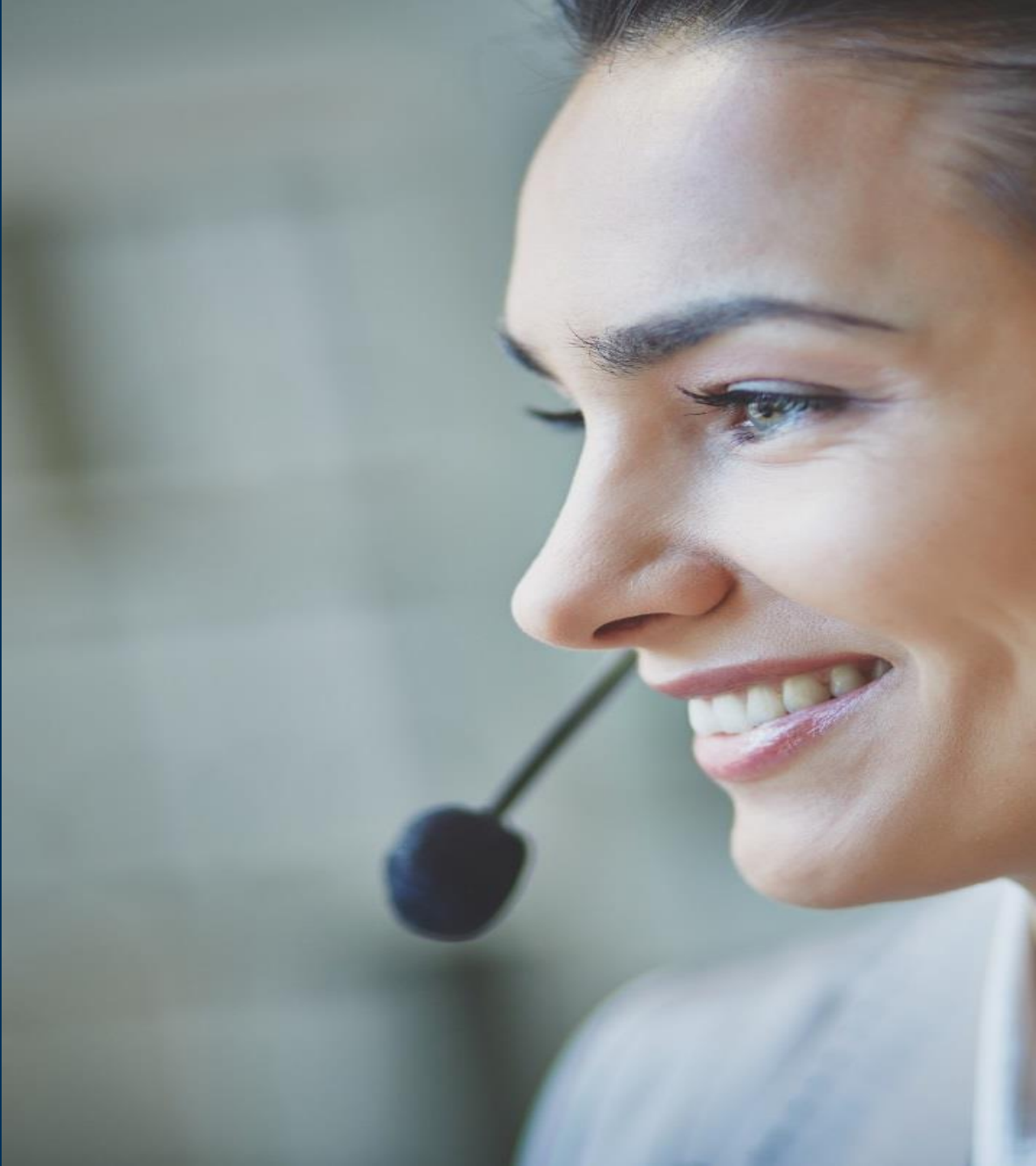
- Make use of the Recently Updated section towards the bottom of the menu on the left.



# Support

## Multiple Support Options

- Technology office hours
- Pearson help desk



# Technology Office Hours

Pearson Field Engineer staff are available to discuss technology questions/concerns specific to your district and/or school at a time convenient to you.

The calendar is available at [Illinois Pearson Support](#) or [IL Field Services Engineering](#) to set-up a personal appointment to discuss any of the following:

- How your district infrastructure interacts with Pearson systems (examples may include: firewalls, content filters, student devices, ProctorCache servers, Wi-Fi access points, etc.).
- How to prepare and complete an infrastructure trial in your district.
- Discuss issues or questions that arose while performing an infrastructure trial.
- How to set-up caching in your district.
- Other recommendations for online testing set-up for your district or school.

Schedule your Technology Office Hours!

# ISBE - Pearson Contacts Information



## ISBE Assessment & Accountability

866-317-6034

[assessment@isbe.net](mailto:assessment@isbe.net)

[www.isbe.net/Pages/Assessment.aspx](http://www.isbe.net/Pages/Assessment.aspx)

<https://www.isbe.net/Pages/testinvestinkidsact.aspx>



## Pearson Customer Support

833-213-3879

<https://il.mypearsonsupport.com>

ALWAYS LEARNING