



# Oklahoma School Testing Program

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Kiosk Installation Guide

**2024-2025**

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**Version Control**

<b>Version</b>	<b>Date</b>	<b>Author</b>	<b>Change Description</b>
1.0	10/30/2024	eMetric	Created support documentation per 2024-2025 requirements discussion with Cognia and OK SDE.
1.1	2/18/2025	eMetric	Updated installation steps for MacOS.
1.2	3/20/2025	eMetric	Added steps for disabling Spoken Content on iPadOS.

## Table of Contents

Introduction .....	3
Technical Support.....	3
Technology Overview .....	3
Overview of Steps for Assessment Technology Coordinators .....	3
Technology Setup .....	4
Network Connectivity .....	4
Bandwidth .....	5
Thin-Client Environments .....	5
Monitor Settings.....	5
Spanish Language Support .....	6
OSTP Kiosk Installation .....	8
Chromebook™ Application Installation.....	8
iPadOS Application Installation .....	17
Linux®.....	20
Mac OS®.....	25
Windows OS® .....	31
Site Readiness Testing and Site Certification.....	37
Purpose .....	37
Using the Site Readiness Tool .....	37
Site Certification.....	43

# Introduction

This document is intended for technology personnel responsible for setting up the Oklahoma School Testing Program (OSTP) and the College- and Career-Readiness Assessments (CCRA) online-testing environment.

There are two components of OSTP & CCRA online testing:

- the **OSTP Data Portal**, used by building and district administrators to perform all administrative tasks,
- the **OSTP Kiosk**, used by students for testing.

This document contains instructions for installing the iTester™ OSTP Kiosk and conducting site readiness testing on devices used for online testing.

**Note:** The **OSTP Kiosk** is a version of the iTester student testing kiosk application that has been tailored for the OSTP & CCRA. Some technical documentation may refer to the OSTP Kiosk as iTester.

For more information on working with the OSTP Data Portal, see the *OSTP Data Portal User Guide*, which is available on the [Help & Support page](#).

## Technical Support

If you experience any difficulty accessing the OSTP Portal, or have questions regarding the test administration or other technical information, contact the Cognia Service Desk at [oktechsupport@cognia.org](mailto:oktechsupport@cognia.org) or (866) 629-0220.

For questions or information regarding OSTP & CCRA policy and testing procedures, please contact the [Oklahoma State Department of Education Office of Assessments](#) by clicking the link or by calling (405) 521-3341.

## Technology Overview

The **OSTP Kiosk** is used by students for secure online testing. The kiosk restricts access to other computer applications during testing and is a cross-platform application. The kiosk runs on Windows®, Mac®, and Linux® operating systems, iPad® tablets, and Chromebook™ notebook computers.

Information on student test interface tools, accommodations, accessibility features and navigation can be found in the *OSTP Kiosk User Guide* available on the [Help & Support page](#).

Information on using third party accessibility or accommodations software with the student test interface can be found in the *Testing with Third Party Assistive Technology Guide* available on the [Help & Support page](#).

## Overview of Steps for Assessment Technology Coordinators

The OSTP Kiosk is installed and set up by an Assessment Technology Coordinator (ATC). Building Test Coordinators (BTC) or District Testing Coordinators (DTC) can perform these tasks.

After your DTC, Deputy District Coordinator (DDC), or BTC has set up your ATC account, you will receive your account information via email. If you have not received your account information with your login credentials, contact your DTC, DDC, or BTC.

Follow the steps below to install and set up the OSTP Kiosk for your building. Further information on each step is provided in subsequent sections.

1. Review the *Technology Guidelines* available on the [Help & Support page](#) to ensure that you have the correct devices and equipment for student testing.
2. Configure your network to support student testing on the kiosk by following the instructions in Technology Setup below.

3. Download and install the appropriate OSTP Kiosk to each student testing device:

- [Chromebook™ application](#)
- [iPad® application](#)
- [Linux®](#)
- [macOS®](#)
- [Windows®](#)

4. Complete the [Site Readiness tests](#), using the Site Readiness tool, indicating that the building's devices and technology are ready for testing. All buildings should complete Site Readiness to confirm that the building's technology infrastructure has been set up correctly and that testing devices meet the minimum requirements and have been properly configured.

**Note:** To ensure that the building technology setup is ready for OSTP and CCRA testing, we recommend that you run the Site Readiness tool directly after installing the kiosk on the testing devices. When all the configurations that will be used for student testing have completed the site readiness tests, [certify that the site is ready for student testing](#).

Contact the Cognia Service Desk with any questions about the technology guidelines, downloading the OSTP Kiosk, and the Site Readiness tool.

## Technology Setup

### Network Connectivity

All student testing devices used for student testing should have access to the Internet and be able to access the server using HTTP/HTTPS protocols on ports 80 and 443.

Allow the following sites on ports 80 and 443 in content filtering proxies or other locally used proxy software.

- <https://portal.cognia.org>
- <https://trainingsite.cognia.org>
- [fonts.googleapis.com/](https://fonts.googleapis.com/)
- [themes.googleusercontent.com/](https://themes.googleusercontent.com/)
- [googleusercontent.com/](https://googleusercontent.com/)
- <https://cognito-identity.us-west-2.amazonaws.com>
- <https://cognito-identity.us-east-1.amazonaws.com>
- <https://eventsapi.emetric.net/okprod/router>
- [app.getsentry.com](https://app.getsentry.com)
- [dc.services.visualstudio.com](https://dc.services.visualstudio.com)
- [az416426.vo.msecnd.net](https://az416426.vo.msecnd.net)

If you are working with sandboxing applications, complete one of the following while installing the kiosk, and contact the Cognia Service Desk with questions:

- Choose network folder location for local caching.

- Make sure the default location, such as C:\Users\user\AppData\Local\emetric (%localappdata%\emetric) and its contents are not deleted by these applications.

**Note:** Student-testing data, including encrypted responses, will be saved to the indicated location only if the network connection or Internet connection is lost during the test. Students will be able to continue testing without interruption, but their testing data will be saved in the indicated folder.

## Bandwidth

The ability of a school’s network to support a given number of online testers is a function of the available bandwidth between the student’s test device and the data center serving the test content, the number of students who will be downloading tests, and the size of the test content. The Site Readiness tool’s Connection Capacity Test will measure the bandwidth between a student’s test device and the data center and determine the number of tests that can be downloaded at the school simultaneously. Use the results of this test to gauge the impact your bandwidth will have on student testing.

Schools with low internet bandwidth (i.e., an internet download speed of less than 1.5 Mbps or an internet upload speed of less than 256 Kbps) should stagger student start times by 1-2 minutes to reduce the likelihood of interruptions.

## Thin-Client Environments

When using thin-client environments, such as Terminal Services, Citrix®, or LTSP®, make sure that there is enough memory, CPU, and bandwidth on the server to accommodate multiple student test sessions. The application requires a minimum of 80 MB of memory per client session and performance can vary depending on the size and type of the test. Allowing multiple sessions on an improperly sized thin-client environment will result in poor performance.

Additionally, schools using thin clients need to be cautious when there is 1 GB or less of physical memory on the student testing device. In this case, a local installation is strongly recommended. As a rule, if you can use Chrome™ browser to access web-based email or web-based streaming services on all student testing devices simultaneously, then testing should go well.

In thin client environments, the accounts students use to log in to the student testing devices (not the OSTP or CCRA test login) must be unique for each student. Also, each account must have its own dedicated user profile.

For assistance, contact the Cognia Service Desk at [oktechsupport@cognia.org](mailto:oktechsupport@cognia.org) or (866) 629-0220.

## Monitor Settings

Ensure that all monitors used for testing are set to the default color settings. If a student requires a zoom accessibility feature, review the recommended screen resolutions in the table below:

### Monitor Settings

Required Zoom Level for Student	Recommended Screen Resolution
100% (No Zoom)	1024 x 768 (or Higher)
150%	1920 x 1080 (or Higher)
200%	1920 x 1080 (or Higher)
300%	1920 x 1080 (or Higher)

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**Note:** These are only recommended screen resolutions. Use the screen resolution you feel the student would be most comfortable with. The student or proctor may set the zoom level within the OSTP Kiosk when the student logs in using his or her unique username and password at the time of testing.

## Spanish Language Support

The OSTP & CCRA online test administration is also available in Spanish.

The Spanish Text-to-Speech version of the test is not available on iPads, but is supported on the following systems:

- Windows® 10, 11
- macOS® 13.4, 14.6, 15.0 (64-bit only)
- Chrome OS™ 127, 128, 129, LTS 126

## Language Settings

To ensure the log in screen, navigation buttons, and on-screen prompts are all in Spanish, you will change the OSTP Kiosk to the Spanish Language version.

- Launch the OSTP Kiosk.
- On the Sign in Screen select Español from the localization drop-down list at the bottom of the page.

You can also set up your language preferences manually on Windows and Mac workstations:

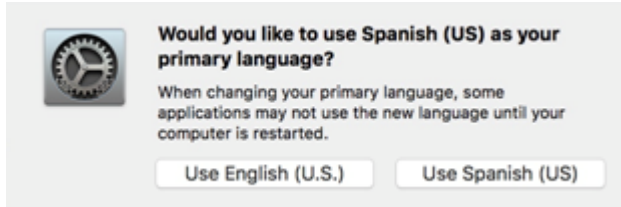
## Windows Workstations

1. From the Control Panel, click Clock, Language, and Region, and then click Region and Language.
2. On the Formats tab, from the Format drop-down list, select Spanish (United States). Click Apply and then click OK.
  - If you are prompted for an administrator password or confirmation, type the password, or provide confirmation
3. To change the keyboard setting, on the Keyboard and Languages tab. On the General tab, click Change keyboards, and then select Spanish (United States). Click Apply, and then click OK.
4. To restart your computer, click Restart now.

Note: The commands may differ slightly depending on which version of Windows you are using. Windows 10: Settings > Region & Language > Select Add a Language.

## Mac Workstations

1. Choose Apple menu > System Preferences, then click Language & Region.
2. Under the Preferred Languages list, click the + and select Español – Spanish (US) and click Add.
3. Select Use Spanish (US) once this notification appears:



4. In the Region menu, select United States.
5. Restart the device.



# OSTP Kiosk Installation

## Chromebook™ Application Installation

These instructions are for the ATCs who have access to the Chromebook device management console to administer and manage their Chromebook devices.

**Note:** If you do not have a dedicated ATC, a DTC or BTC can complete all the ATC tasks. Ensure you have the correct administrative rights to make changes to student testing devices.

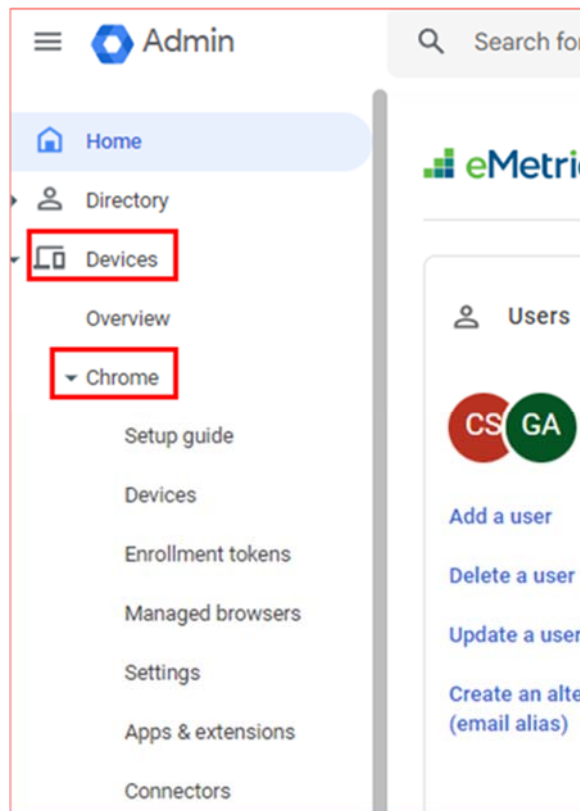
### Step 1: Set up your building technology

Review [Technology Setup](#) in detail.

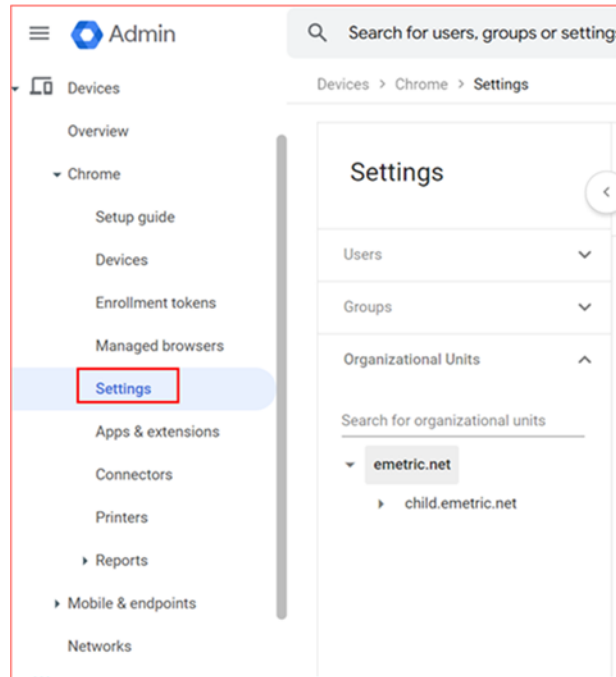
### Step 2: Install the OSTP for Chrome app

To install the OSTP for Chrome app:

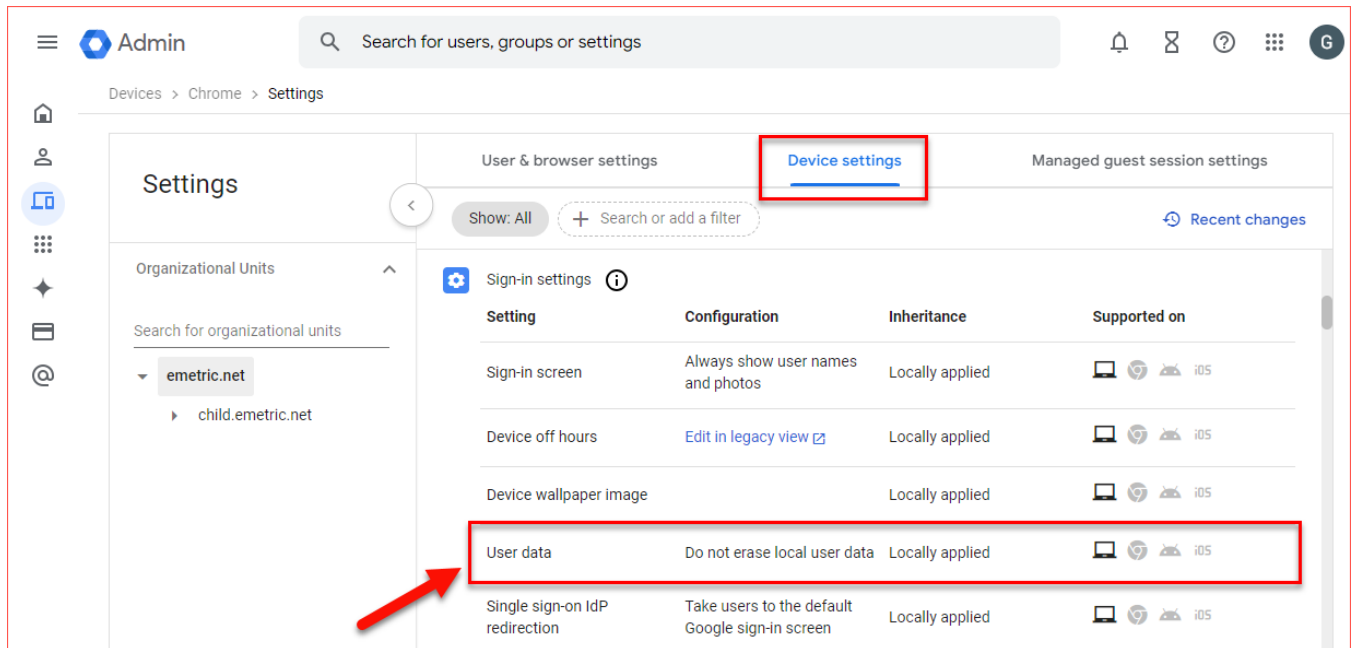
1. As the Chromebook™ administrator, log in to your Chrome OS management console (<https://admin.google.com>)
2. Expand the Devices menu, and then Chrome.



3. Click on Settings.



4. Click on the **Device Settings** tab, scroll to **User Data** in the **Sign-In Settings** section.



5. Verify that **Do not erase all local data** is set, if not, click on **User Data** to update the setting with the drop-down menu and click **Save**.

Setting	Configuration	Inheritance	Supported on
Device off hours	<a href="#">Edit in legacy view</a>	Locally applied	iOS
Device wallpaper image		Locally applied	iOS
<b>User data</b>	Do not erase local user data	Locally applied	iOS

Devices > Chrome > Settings > Device > User data

### User data

Specifies whether enrolled ChromeOS devices delete all locally-stored settings and user data every time a user signs out. Data the device synchronizes persists in the cloud but not on the device itself. If you set it to **Erase all local user data**, the storage available to the users is limited to half the RAM capacity of the device. If the policy is set together with a managed guest session, it won't cache the session name or avatar.

**Note:** By default, ChromeOS devices encrypt all user data and automatically clean up disk space when shared by multiple users. This default behavior works best for most deployments and ensures data security and an optimal user experience. We recommend you enable **Erase all local user data** rarely and selectively.

**Chromium name:** [DeviceEphemeralUsersEnabled](#) | **Supported on:** ChromeOS since version 19

**Inheritance:** Locally applied

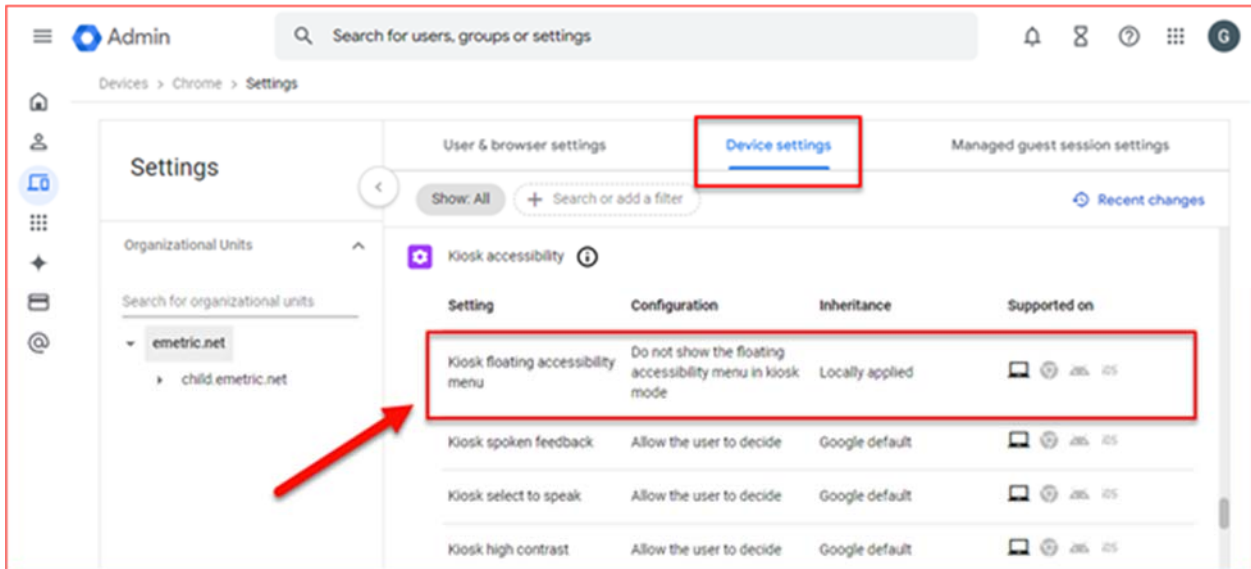
**Configuration:** Erase all local user info, settings, and state after each sign-out  
Do not erase local user data

**Save** Cancel

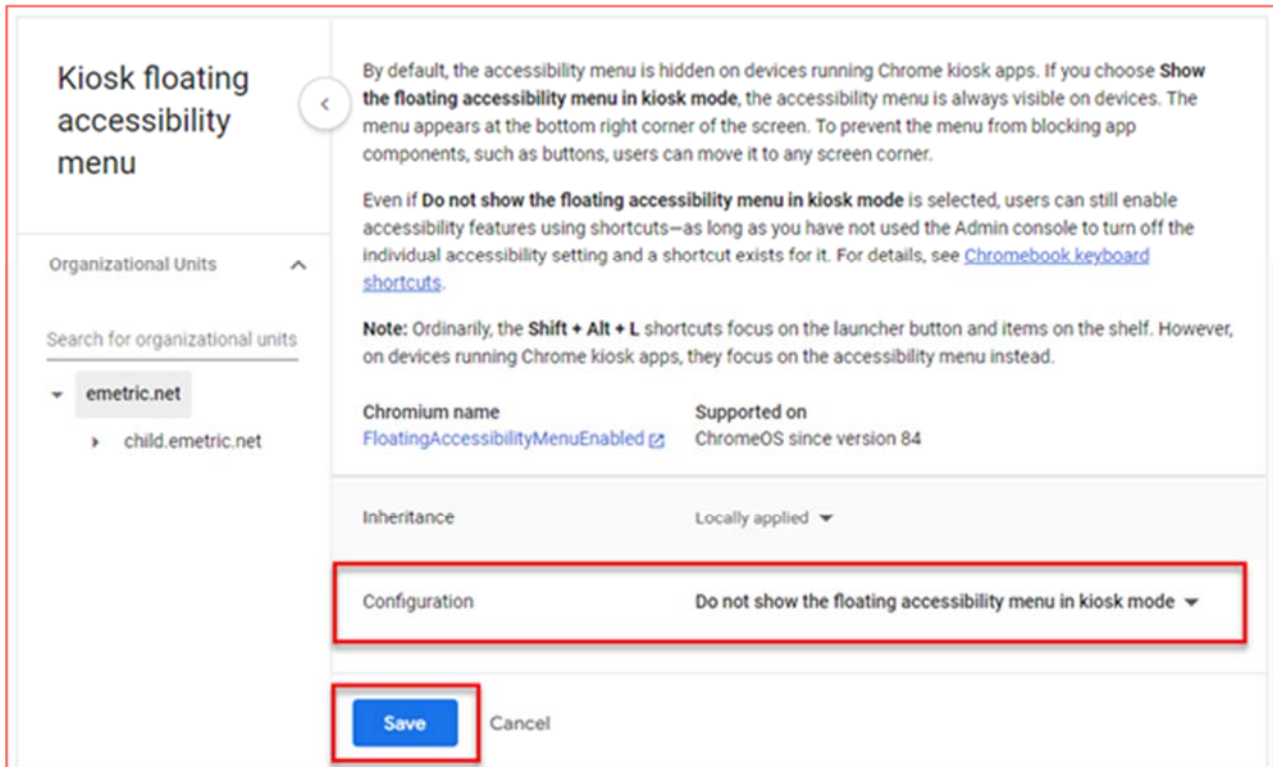


**Note:** This setting is crucial to allow Chrome local storage to be used to store student responses if network connectivity is lost. If this is not configured, student responses will not be saved to the device in the case of internet disruptions.

- While still in the Devices Settings tab, scroll to the **Kiosk Floating Accessibility Menu** in the **Kiosk Accessibility** section.

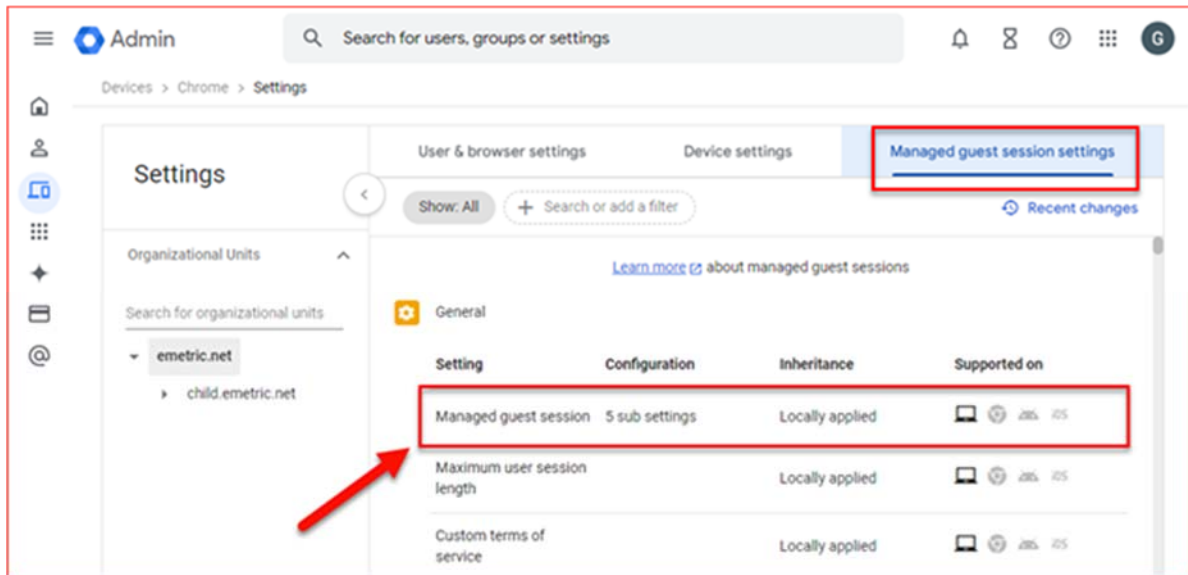


7. Verify that **Do not show the floating accessibility menu in kiosk mode** is set; if not, click on **Kiosk Floating Accessibility Menu** to update the setting with the drop-down menu and click **Save**.

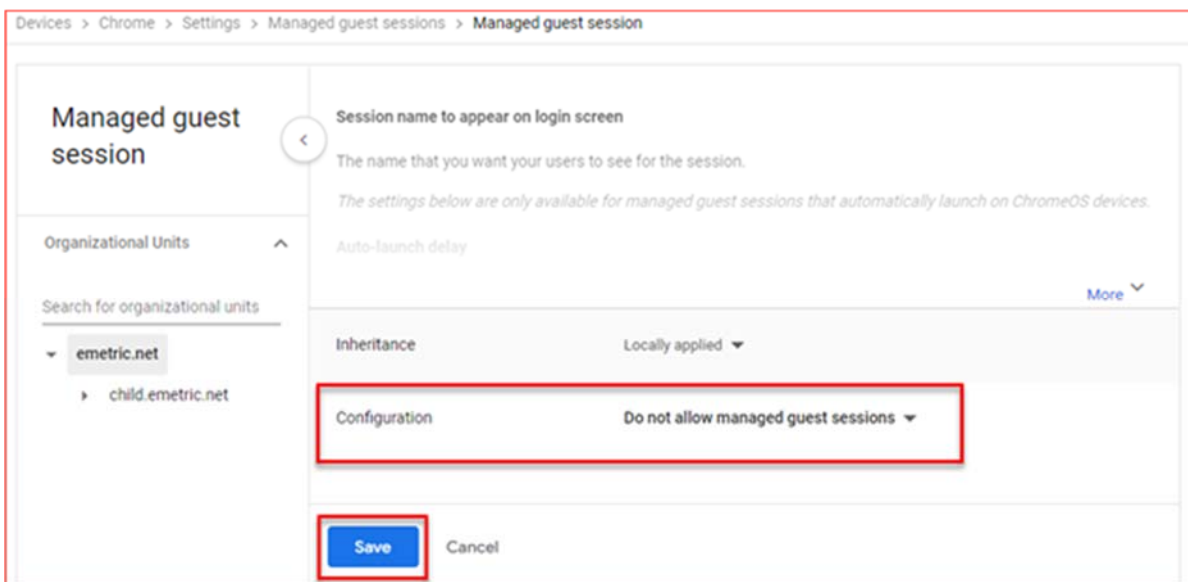


**Note:** Students with accommodations that are embedded within the OSTP Kiosk will access these accommodations directly through the OSTP Kiosk as they are delivered by the test platform. ChromeOS contains native accessibility features that may appear within the kiosk with a floating menu. ATCs should disable the floating accessibility menu in Google Admin before testing occurs to avoid issues.

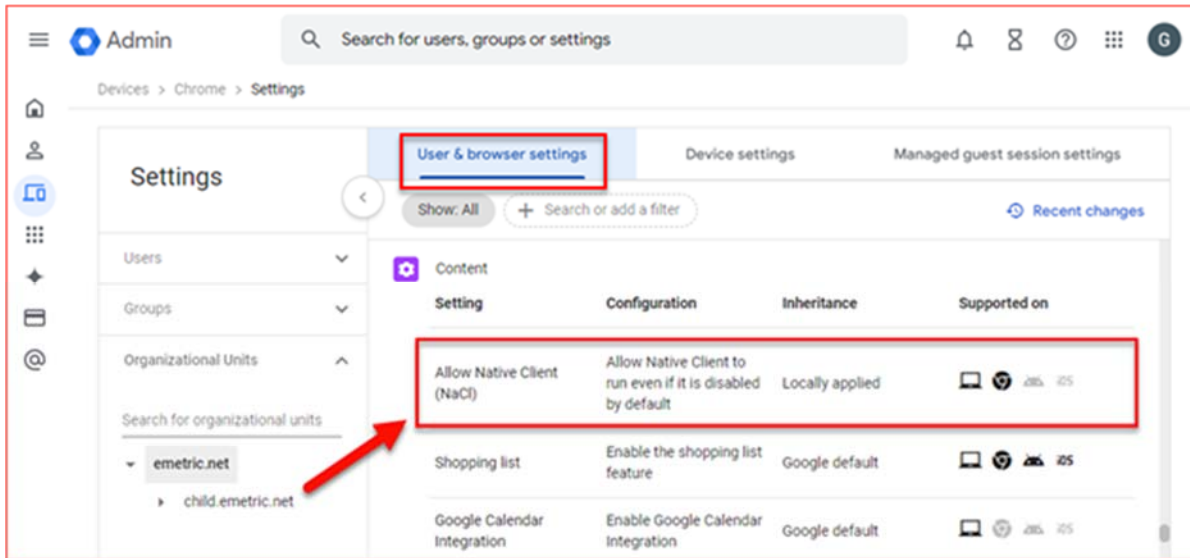
8. On the Settings page, select the **Managed guest session settings tab** and then select **Managed guest session**:



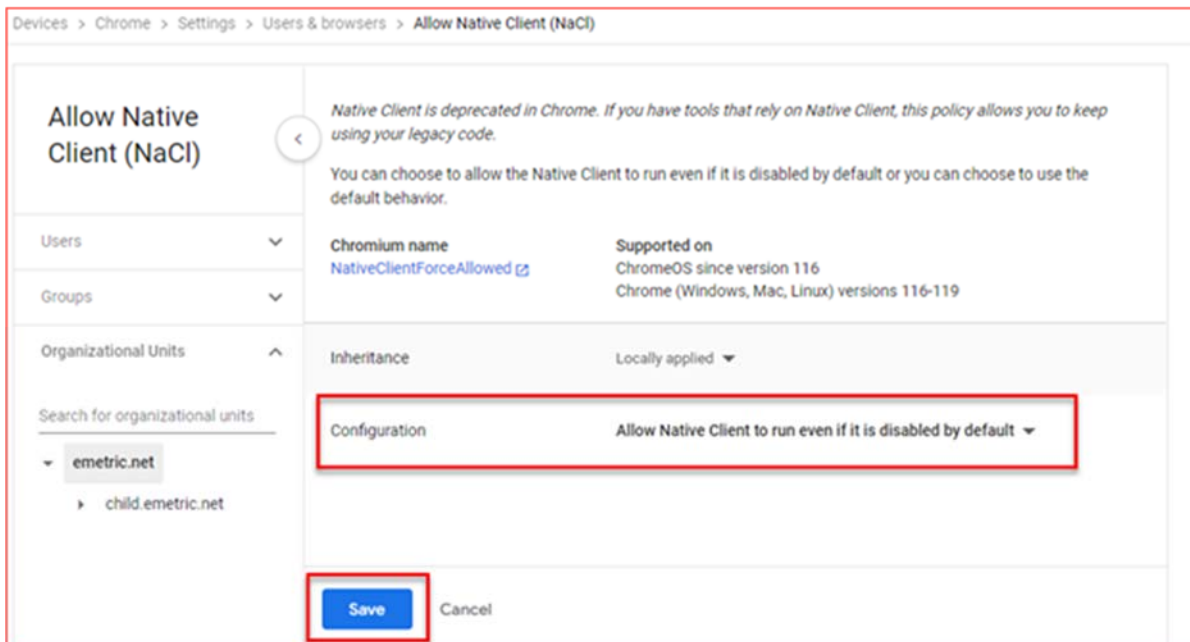
9. Ensure that Managed guest session is set to Do not allow managed guest sessions and click **Save**.



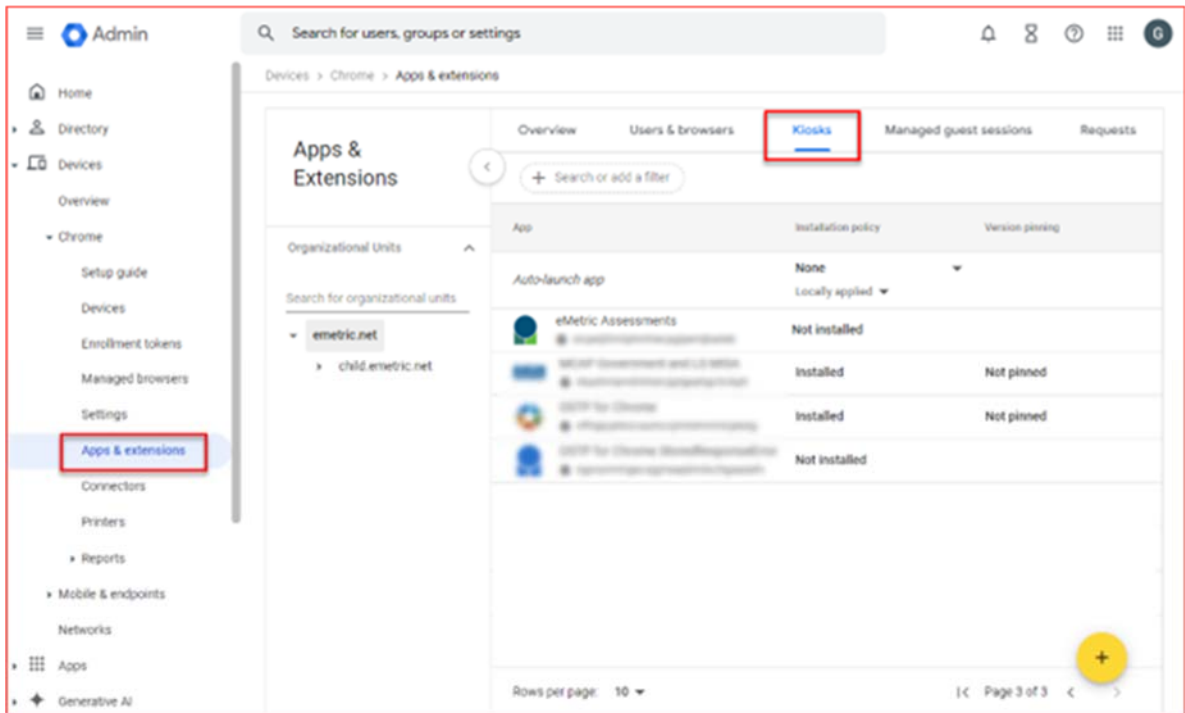
10. On the Settings page, select **User & browser settings** tab and then select **Allow Native Client (NaCl)**



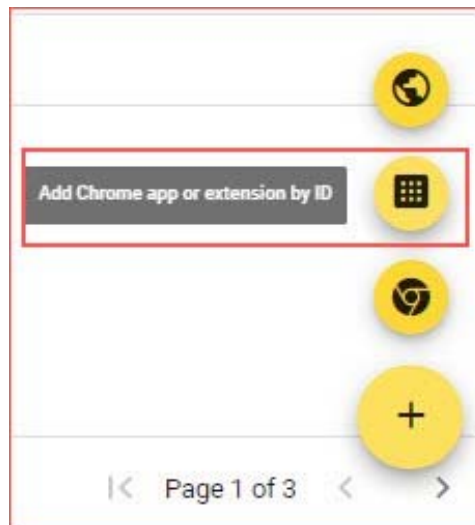
11. Ensure that **Allow Native Client to run even if it is disabled by default** is selected and click **Save**.



12. Navigate back to the **Chrome** menu on the left side of the screen and select **Apps & Extensions** and then **Kiosks**.



13. Expand the yellow + in the bottom-right corner and select **Add Chrome app or extension by ID**.



14. To add the OSTP app, enter the OSTP for Chrome app ID **nffnpjckphkiccaomccjmhdmmnlcjebdg** in the **Extension ID** text box and press **Save**.

**Add Chrome app or extension by ID**

Chrome apps and extensions can also be added by specifying the ID. If it is outside the Chrome Web Store, you must also specify the URL where the extension is hosted.

Extension ID  
nffnpjckphkiccaomccjmhdmmnlcjebdg

From the Chrome Web Store ▼

CANCEL SAVE

15. The OSTP for Chrome app appears in the Kiosks list, and the app settings are displayed.

Apps & Extensions

Overview Users & browsers **Kiosks** Managed guest sessions Requests

ID: "nffnpjckphkiccaomccjmhdmmnlcjebdg" + Search or add a filter

CLEAR FILTERS

App	Installation policy	Version pinning
Auto-launch app	None Locally applied	
OSTP for Chrome ● nffnpjckphkiccaomccjmhdmmnlcjebdg	Installed	Not pinned

Rows per page: 10 Page 1 of 1

**OSTP for Chrome**

Installation policy  
Installed  
Locally added

Version pinning  
Not pinned  
Inherited from Google default

Kiosk Settings

- Allow App to Manage Power  
Inherited from Google default
- Enable Unified Desktop (BETA)  
Inherited from Google default
- Allow On-screen Keyboard  
Inherited from Google default
- Enable Plug-ins  
Inherited from Google default
- Set Keyboard Top Row as FN Keys  
Inherited from Google default

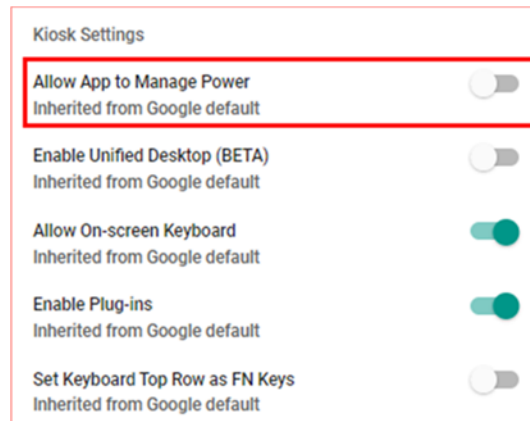
When these steps are completed, the OSTP application will appear on all Chromebook™ devices that are in your domain.



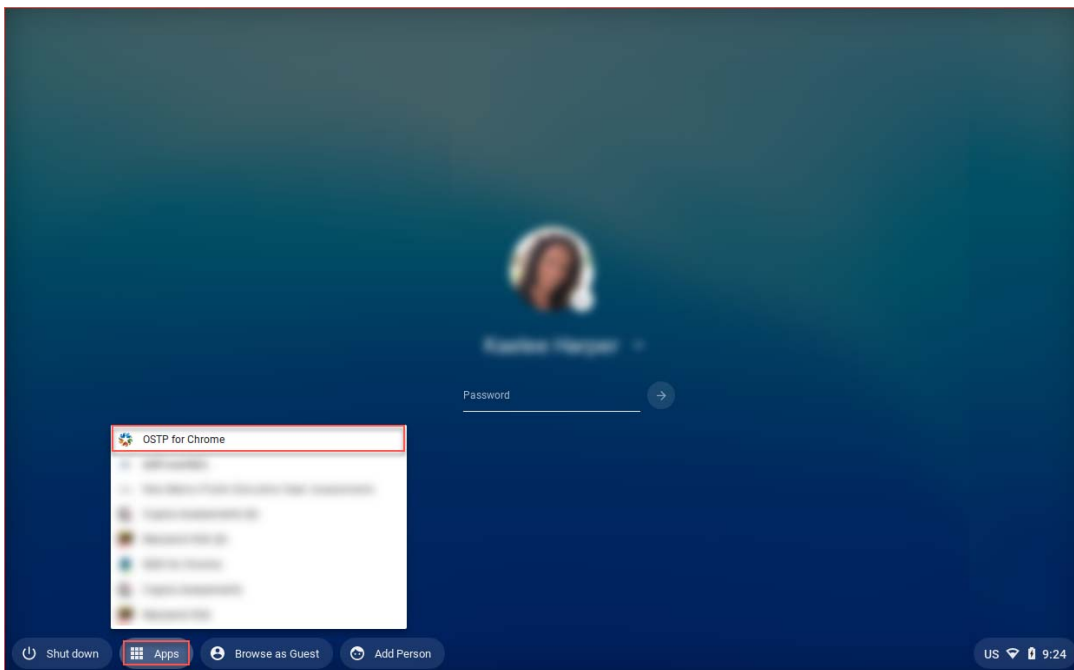
**Important Note:** Verify in Kiosk Settings that “Allow App to manage power” is **disabled**. To do this, click on **Devices, Apps & Extensions** and then select **Kiosks**. Click on the **OSTP for Chrome** app name and



check to make sure the setting **Allow app to manage power** is **disabled** (slider is moved to the left and not green).



**⚠ Important Note:** Students should not log in to Chromebooks using their Google accounts to take an operational test. When the Chromebooks are turned on, simply click the **Apps** link in the bottom row and select the **OSTP for Chrome** app. The kiosk will open in full-screen mode.



For more information, see the following links:

- [Use Chromebooks™ for Student Assessments](#)

**Important Note:** Read “Scenario 1: School sets up Chromebook™ to run as a Single App Kiosk running the exam app.” Do not follow the instructions for Scenarios 2 and 3.

- [Manage Device Settings](#), which provides general information for managed Chromebooks.

16. When you are ready to conduct Site Readiness for this configuration, see [Site Readiness Testing and Site Certification](#).

# iPadOS Application Installation

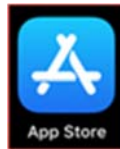
## Step 1: Set up your building technology

Review [Technology Setup](#) in detail.

## Step 2: Download the iTester App from the Apple App Store

iTester's iPad application is a Single Instance application. ATCs will select Oklahoma during the initial setup of the app.

1. Open the App Store on the iPad



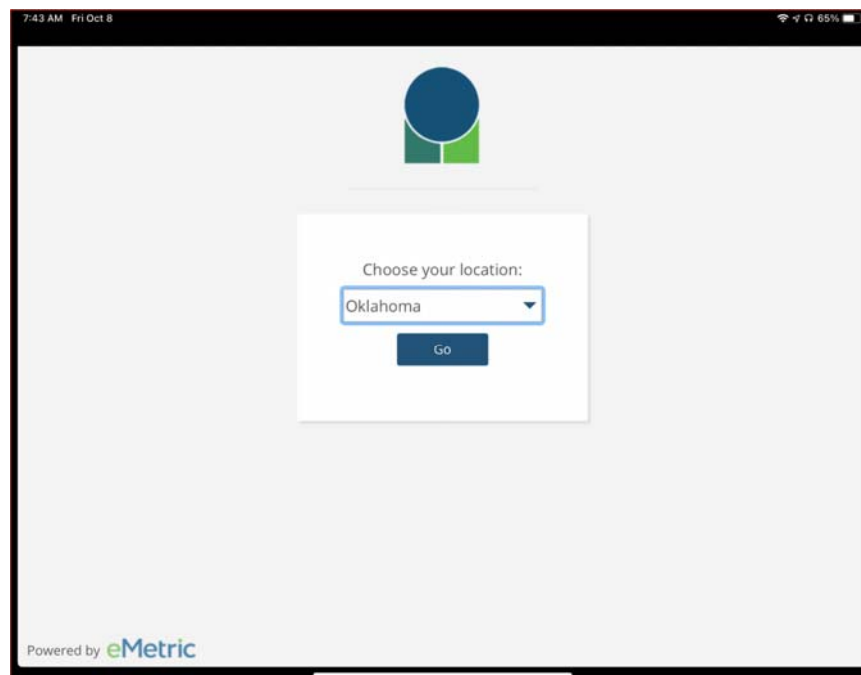
2. Search for **iTester**.

3. When you locate the iTester app, click **Get** to download it to the iPad.

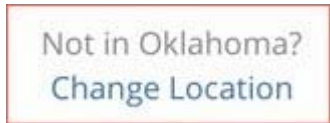


4. Launch the iTester app.

5. Choose **Oklahoma** from the drop-down menu and then click **Go**. You will be directed to the student sign in screen for the OSTP Kiosk.



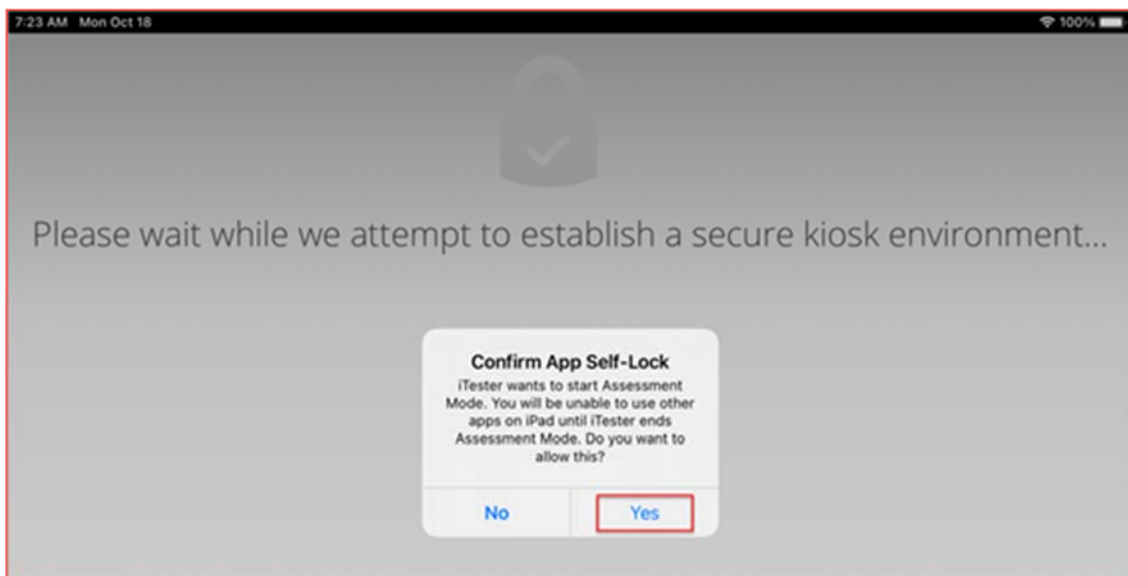
**Note:** If you select the wrong location, please choose the Change Location on the iTester login page.



6. When you are ready to test the kiosk installation for this configuration, see [Site Readiness Testing and Site Certification](#).

## Assessment Mode

A feature in iPadOS called Assessment Mode (AM) (formerly known as Automatic Assessment Configuration [AAC]) works with iTester to lock down an iPad for online testing. ATCs do not need to do anything to set up AM. When a student launches the iTester App, and logs into a test, and then logs into a test session, AM will automatically prompt the user to enter single app mode.



This action disables features such as auto correction, define, spell check, predictive keyboard, and some keyboard shortcuts. For a complete list visit this [Apple Support page](#).

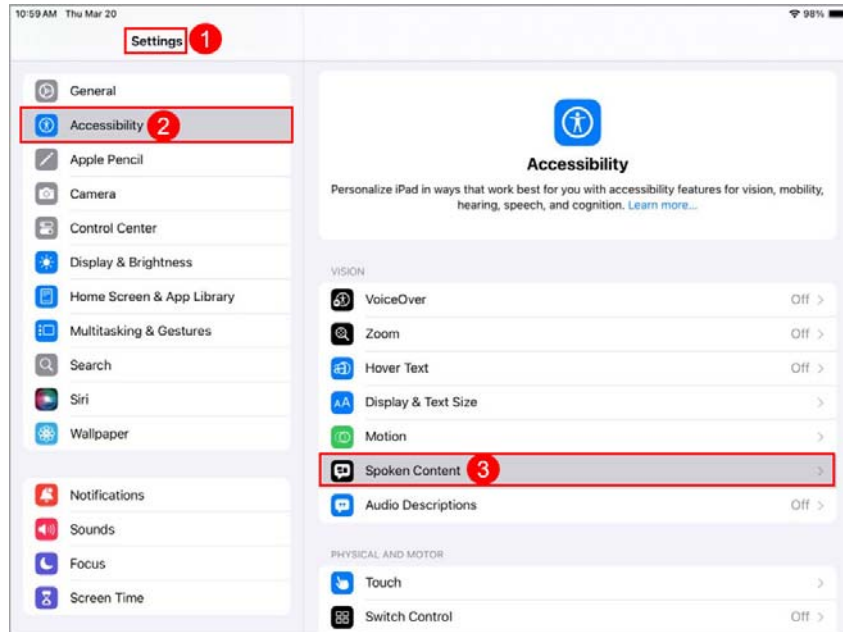
This feature helps ensure a secure test environment without requiring ATCs to use Mobile Device Manager Software or manually turn on guided access and change keyboard settings. AM is the preferred method of securing the iTester App and should be used in place of guided access. If guided access is on, it will override AM; therefore, guided access should be turned off to allow AM to function. No additional set-up is necessary to enable AM.

## Spoken Content

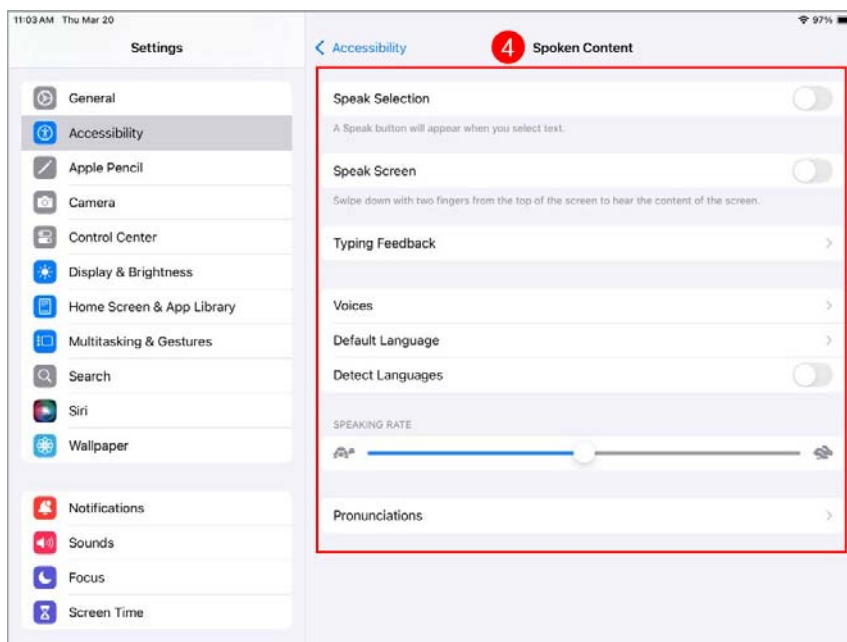
Spoken Content is an accessibility feature for iPadOS that can be used to have the screen, selected text, or typed words read aloud. If Spoken Content is enabled prior to a student logging into a secure test, it will remain enabled during the test. eMetric recommends disabling Spoken Content unless the student requires it.

Use the following steps to disable:

1. Go to Settings
2. Open Accessibility
3. Select Spoken Content



4. Turn off all options within Spoken Content.



# Linux®

Follow the steps below to install the kiosk on all student-testing devices running Linux.

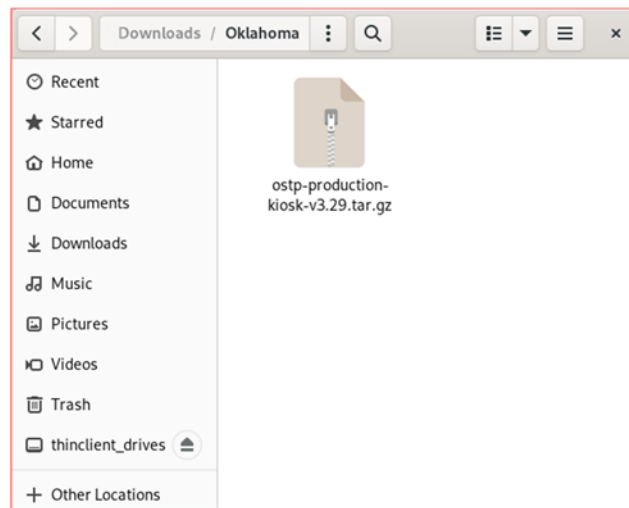
## Step 1: Set up your building technology

Review [Technology Setup](#) in detail.

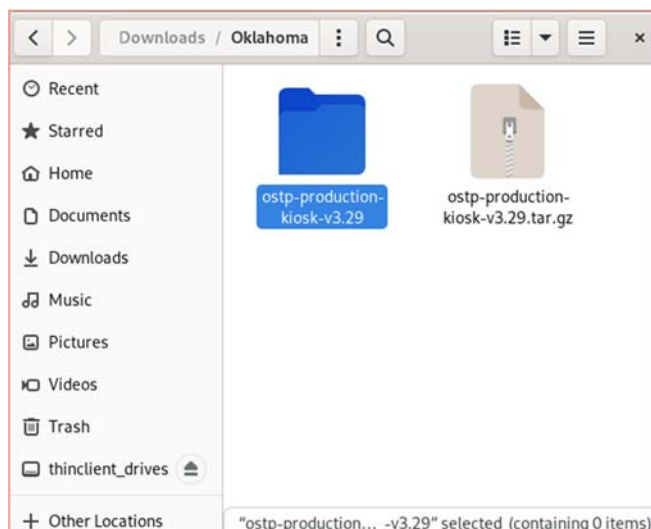
## Step 2: Download the OSTP Kiosk

1. Go to [OSTP Data Portal](#) and log in with your username and password. If you need assistance logging in to the OSTP Data Portal, contact your DTC, DDC, or BTC.
2. On the portal home page, click **Administration**.
3. On the Administration homepage, click **Student Kiosk for Linux**. The file will download to the “Downloads” folder.

**Note:** Linux 32-bit is no longer supported



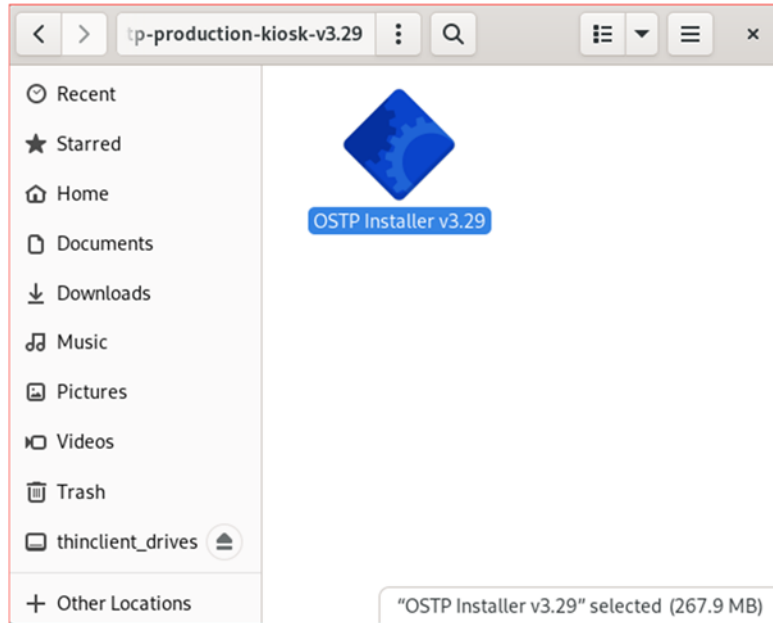
4. Extract the installation file from the zipped package to a location on the computer.



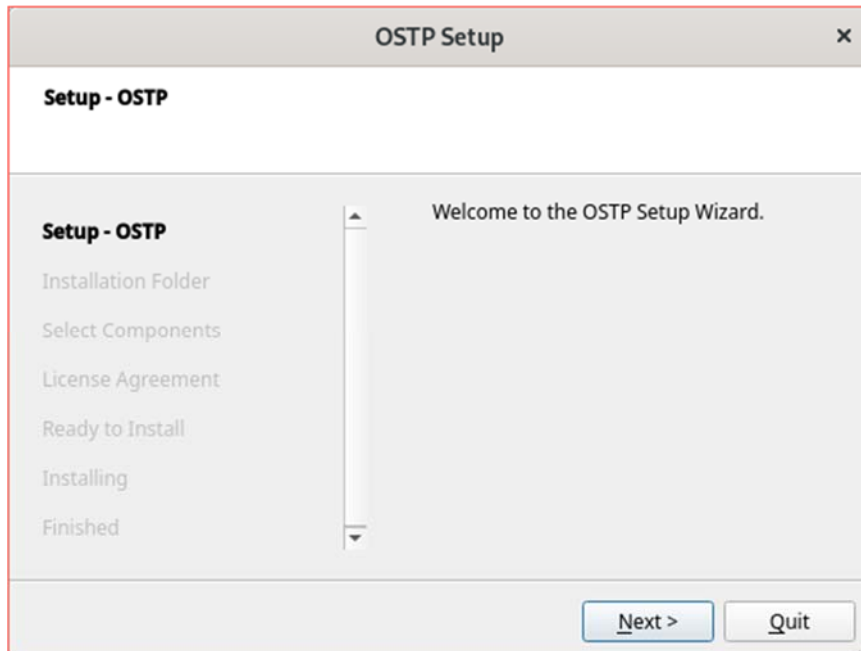
### Step 3: Install the downloaded Kiosk

Upon completion of extraction of installation file:

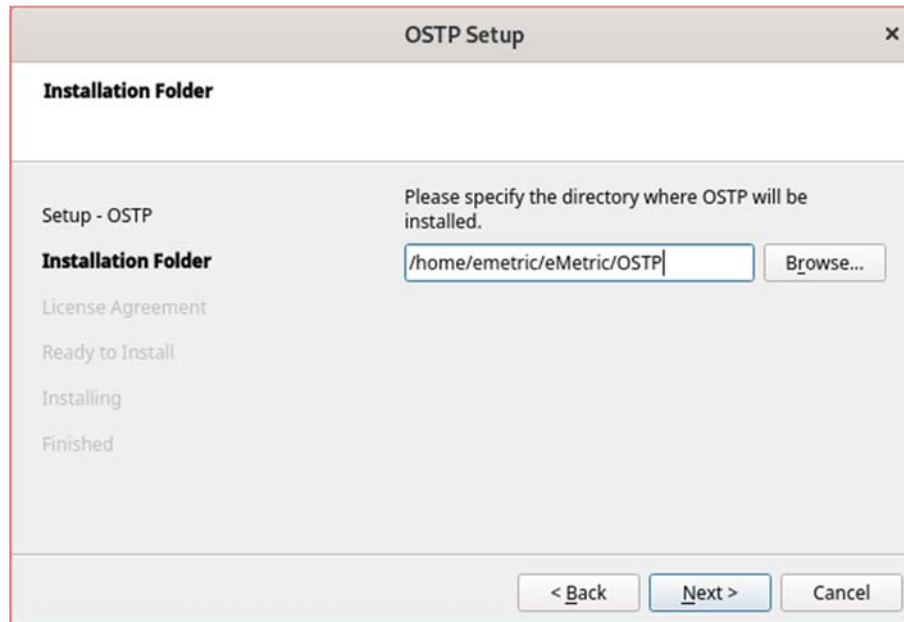
1. Navigate to the kiosk installer file and execute.



2. Read the Welcome page and click **Next** to continue



- Use the default folder location for installation or click **Browser** and type a different installation location in the space provided. Then click **Next** to continue.



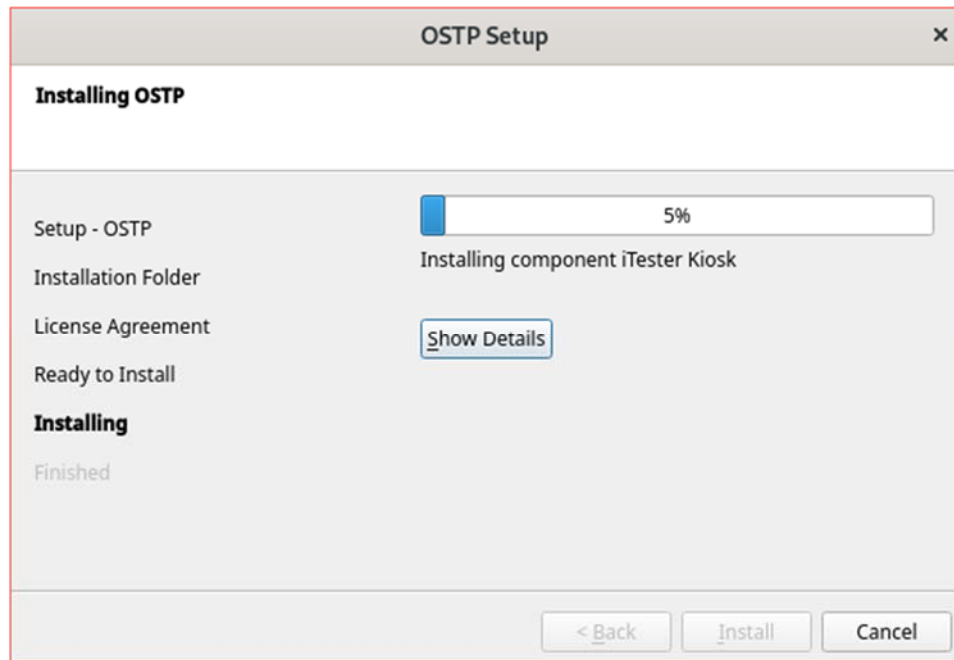
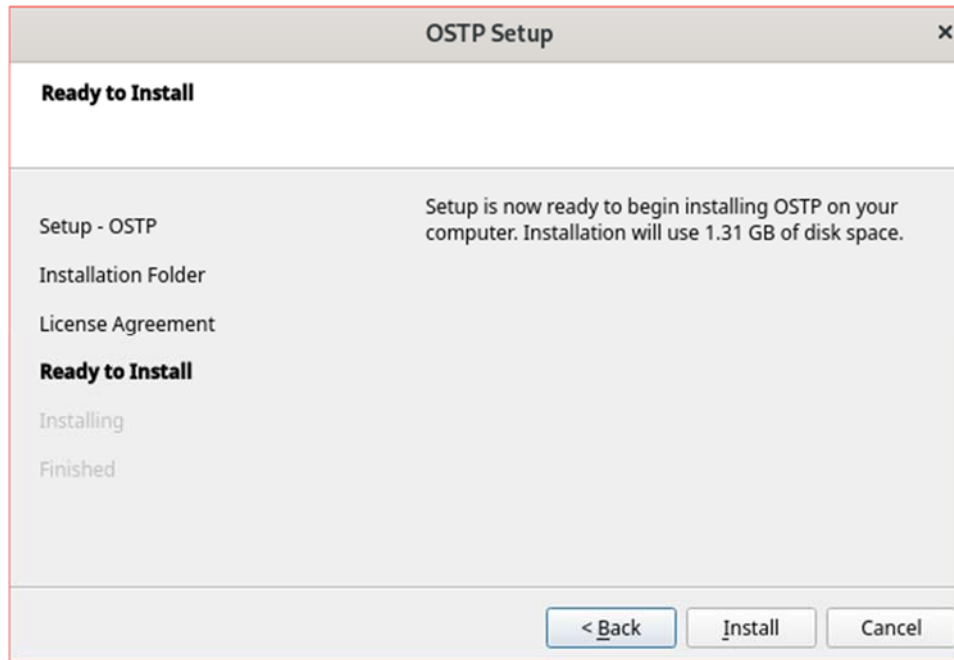
It is recommended that the kiosk is installed on the testing device instead of a network installation to avoid network connection issues (for more information, see [Network Connectivity](#)).

**Important:** In the event the student loses internet connectivity during testing, responses will be stored to this location. Additionally, this folder must have the appropriate permissions to allow test takers to write data.

- Read the License Agreement and click **I accept the terms of the license agreement**. Click **Next** to continue.

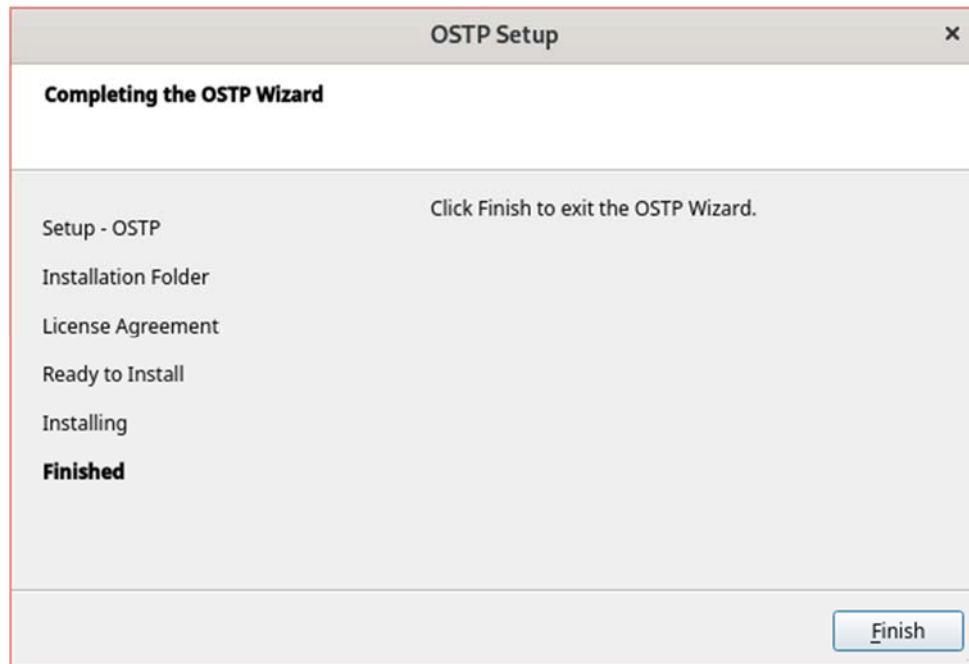


5. Click **Install**, a blue bar will be shown to show the progress as the kiosk is installed.





6. Click **Finish** to exit Setup



7. When you are ready to complete Site Readiness for this configuration, see [Site Readiness Testing and Site Certification](#).

## Mac OS®

Follow the steps below to install the kiosk on all student testing devices running macOS.

### Step 1: Set up your building technology

Review [Technology Setup](#) in detail.

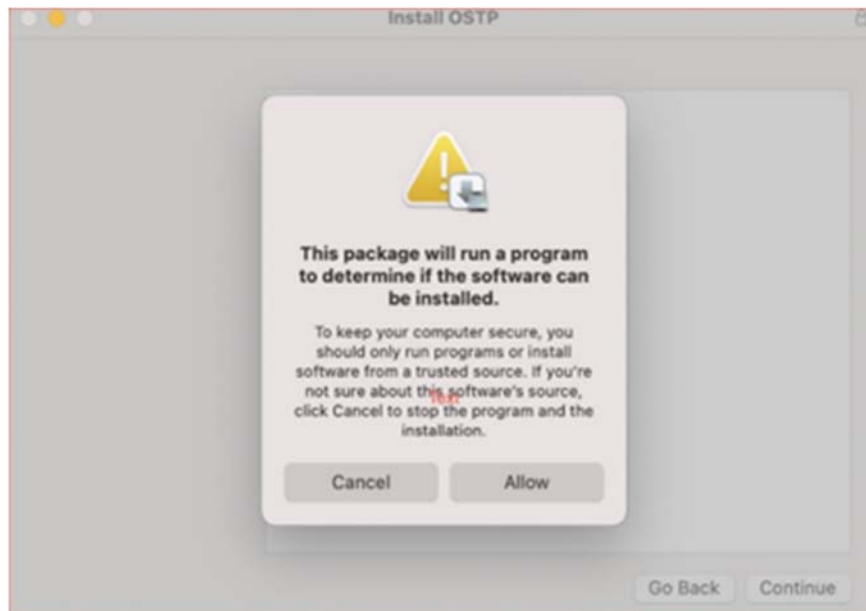
### Step 2: Download the OSTP Kiosk

1. Go to the [OSTP Data Portal](#) and log in with your username and password. If you need assistance logging in to the OSTP Data Portal, contact your DTC, DDC, or BTC
2. On the portal home page, click **Administration**.
3. On the Administration homepage, click **Student Kiosk for Mac**. The kiosk will download to the device.

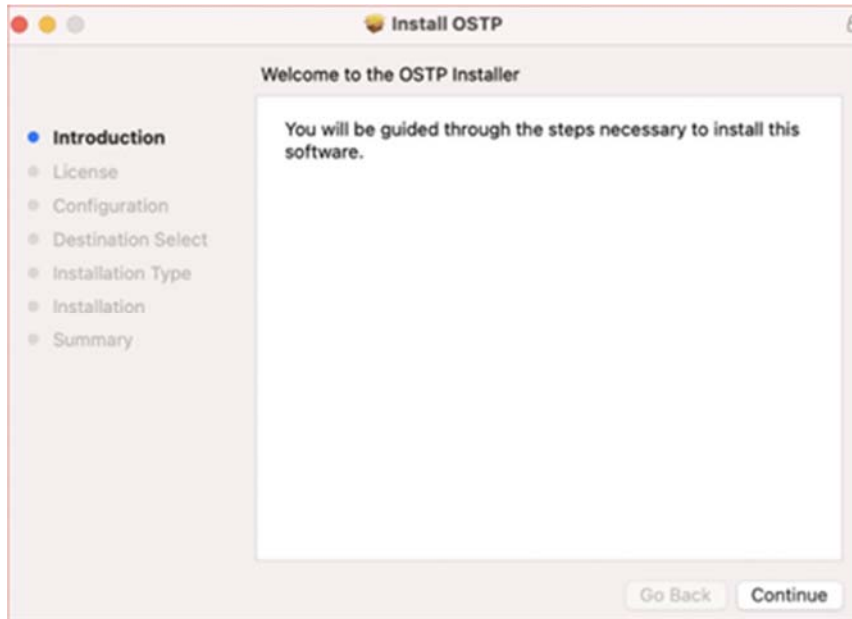
### Step 3: Install the downloaded Kiosk

Upon completion of the download process:

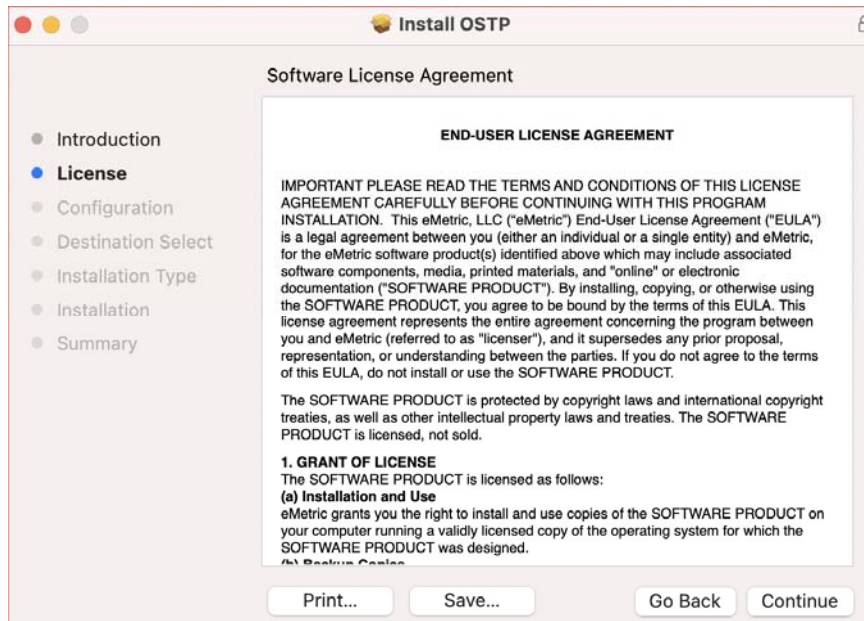
1. Navigate to the file location you specified during the File Save process.
2. The package will run a program to determine if the software can be installed. Click **Allow**.

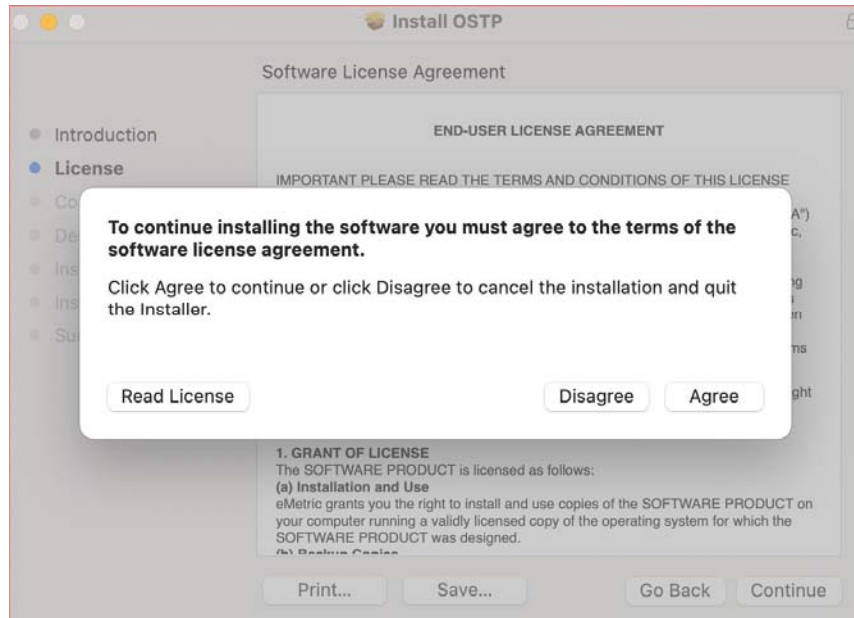


3. Read the instructions and click **Continue**.



4. Read and agree with the Software License Agreement and then click **Continue** and then **Agree**.





5. Indicate where you would like to store student responses, and then click **Continue**.

**Important:** In the event the student loses internet connectivity during testing, responses will be stored to this location. Additionally, this folder must have the appropriate read/write permissions to allow test takers to write data to this location.

Choose from the following two options:

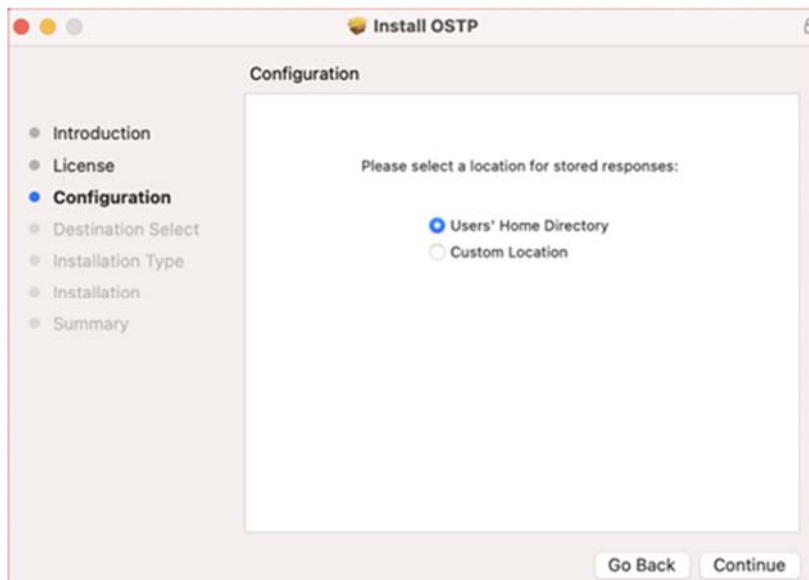
- **User's Home Directory**

During kiosk installation, if you choose the default option to store the stored response files in the user profile, these files will have names similar to this format:

*~ /Library/Application Support/eMetric/OSTP/Storage/iTesterSync\_AD849G-DA56-19F3-73K39823DJS3*

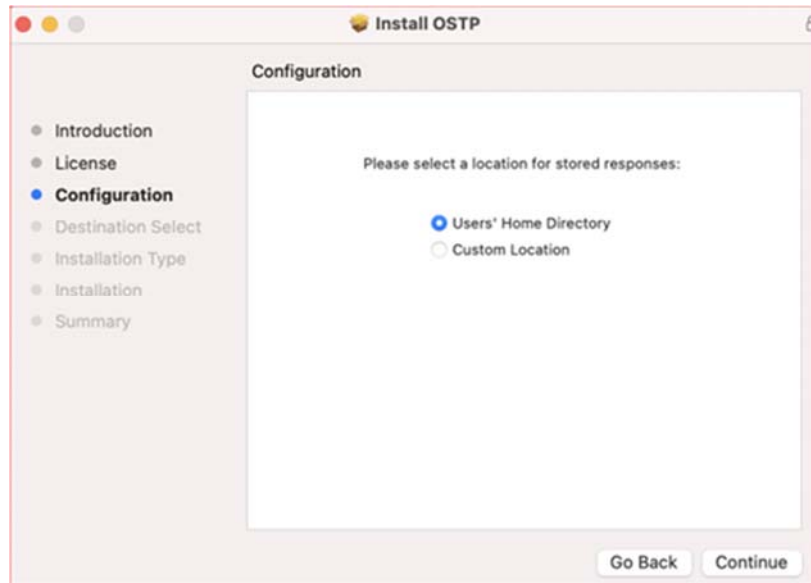
- **Custom location**

If you select **Save in the following directory**, you must manually enter the alternate path.

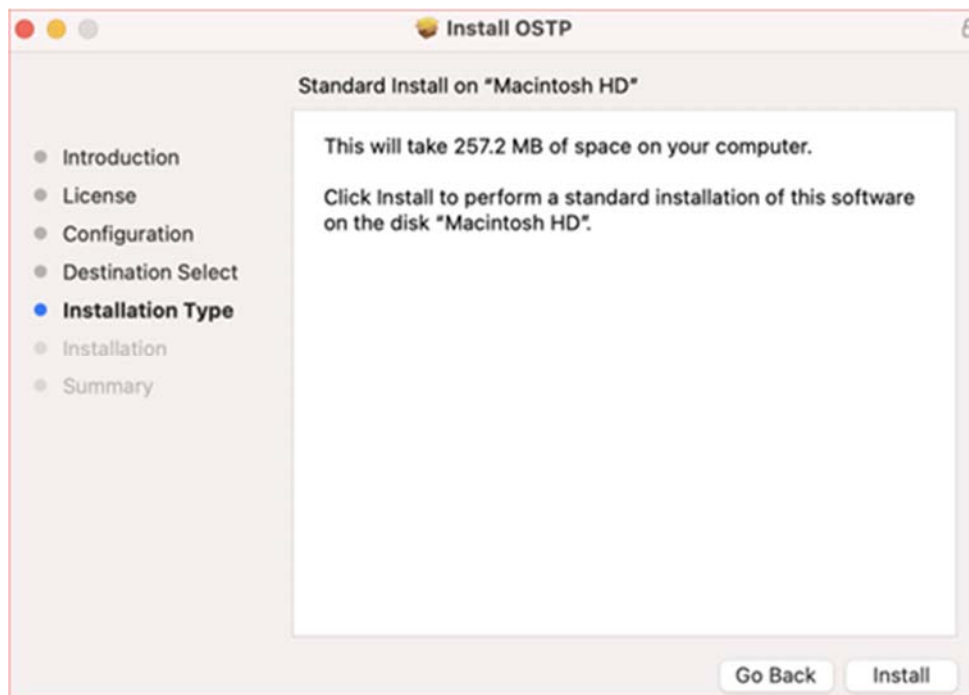


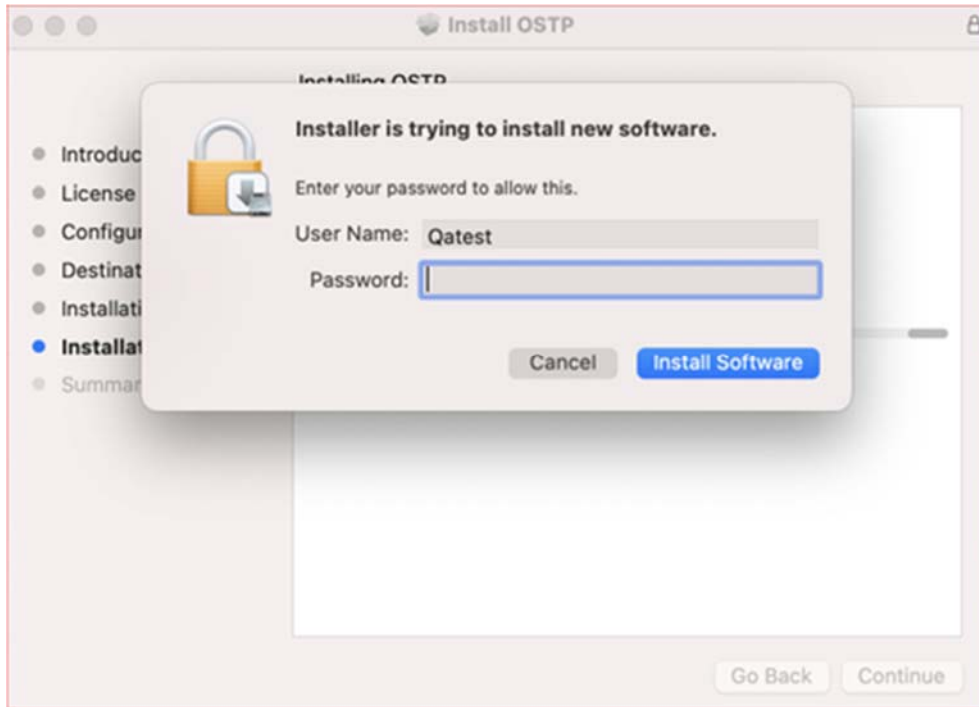
For more information, contact Cognia Technical Support at [oktechsupport@cognia.org](mailto:oktechsupport@cognia.org) or (866) 6290220.

6. Then click **Continue**.

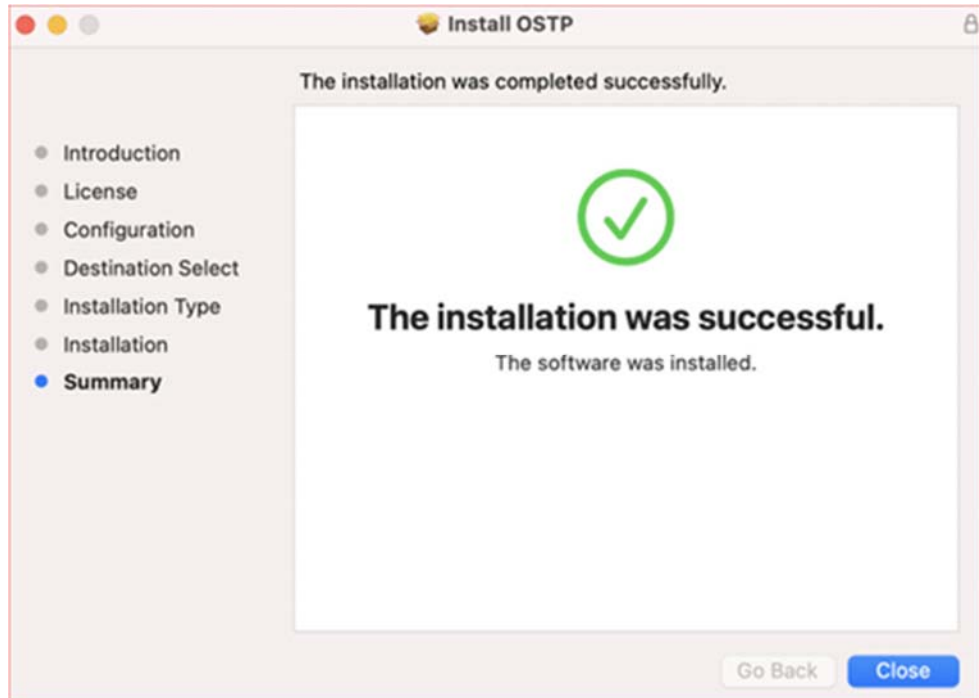


7. Verify the installation type and click **Install**. You may be required to enter your admin password.





8. When the installation is complete, click **Close**.



9. For enhanced security measures, grant the testing application access to **Desktop Folder**. To grant access follow the path below:

Click **System Settings > Privacy and Security > Files and Folder > OSTP > Desktop Folder (Turn on Toggle)**.

10. If you are using a newer system running MacOS 15.0 or greater with an M2 processor chip you will need to install Rosetta. This can be accomplished by launching the MCAS Student Kiosk for the first time.

After launching the OSTP Kiosk you will be prompted:

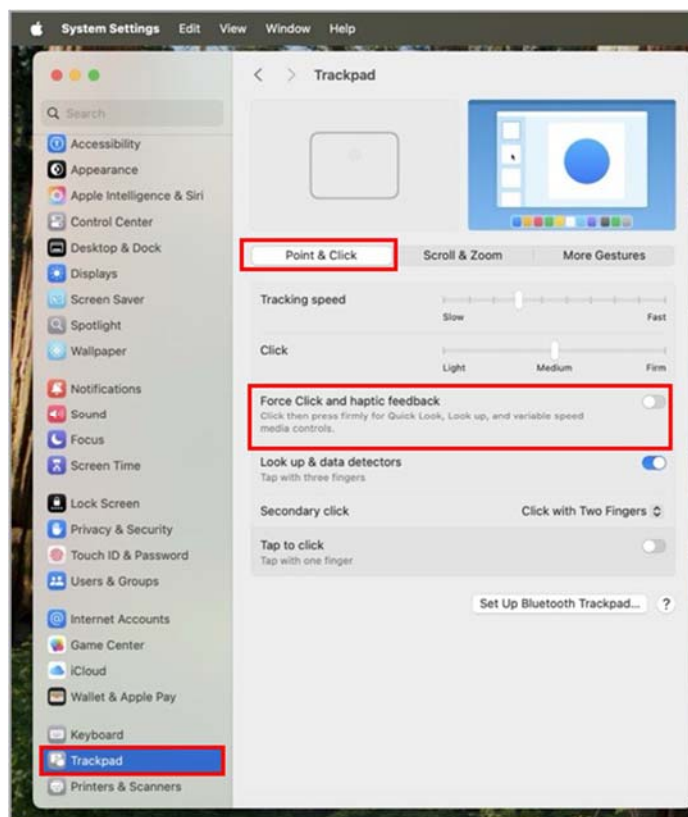
To open “OSTP,” you need to install Rosetta. Do you want to install it now?

Select **Install**.

**Note:** Rosetta enables Intel-based features to run on Apple silicon Macs. Reopening applications after installation is required to start using Rosetta.

11. Force Click will need to be disabled for MacBooks with Force Touch trackpads. By disabling Force Click, the trackpad will function as normal and will only disable the secondary press features, not disable the trackpad itself. To disable, follow the path below:

Click **System Settings > Trackpad > Point & Click > Force Click and haptic feedback (Turn off Toggle)**.



**Note:** This setting will only be available if the MacBook has a Force Touch trackpad.

12. When you are ready to test the Kiosk installation for this configuration, see [Site Readiness Testing and Site Certification](#).

## Windows OS®

Follow the steps below to install the kiosk on all student testing devices running Windows.

### Step 1: Set up your building technology

Review [Technology Setup](#) in detail.

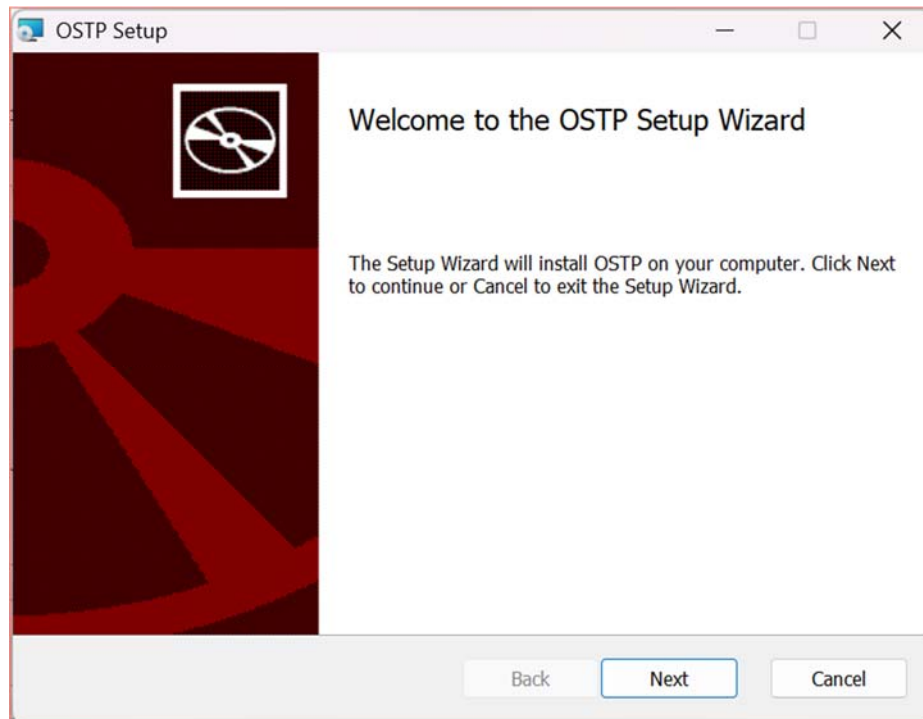
### Step 2: Download the OSTP Kiosk

1. Go to the [OSTP Data Portal](#) and log in with your username and password. If you need assistance logging in to the OSTP Data Portal, contact your DTC, DDC, or BTC.
2. On the portal home page, click **Administration**.
3. Click **Student Kiosk for Windows** to download the OSTP Kiosk to the device.

### Step 3: Install the downloaded Kiosk

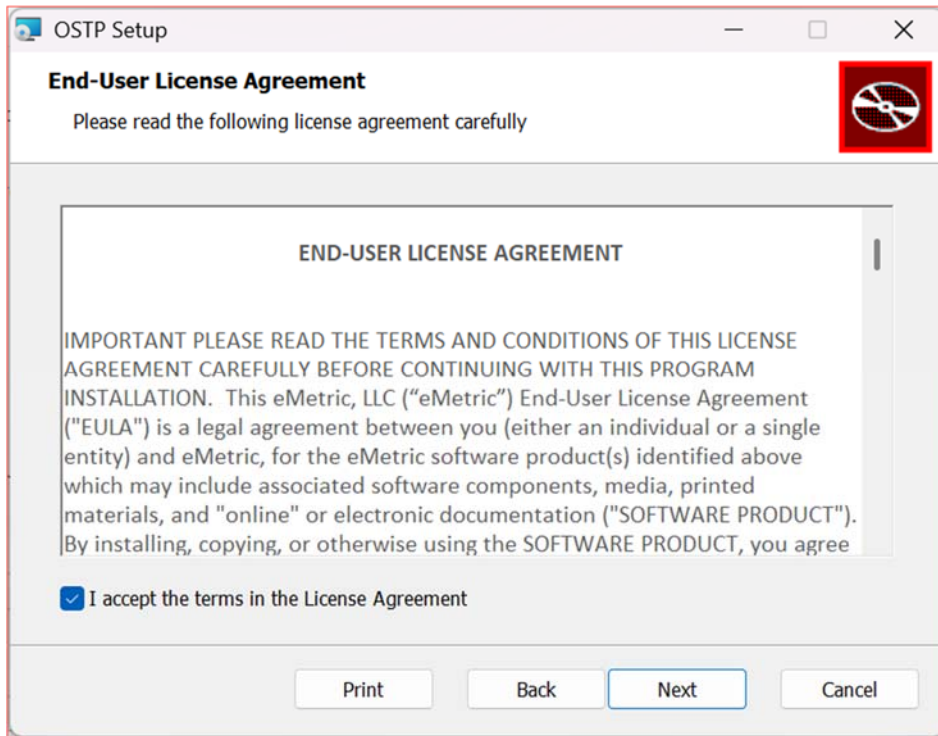
The OSTP Kiosk for Windows can be installed on the school network or on each individual student testing device. It is recommended that the kiosk is installed on each individual device to avoid network connection issues. For installing on each individual student testing device follow the steps below, or follow the steps for [Windows MSI Package Scripted Installation](#), or follow the steps for [Windows MSI Package Installation via Group Policy](#).

1. Click the installation file in the **Downloads** folder on the device. The **Setup Wizard** will open. Read the instructions and then click **Next** to continue.

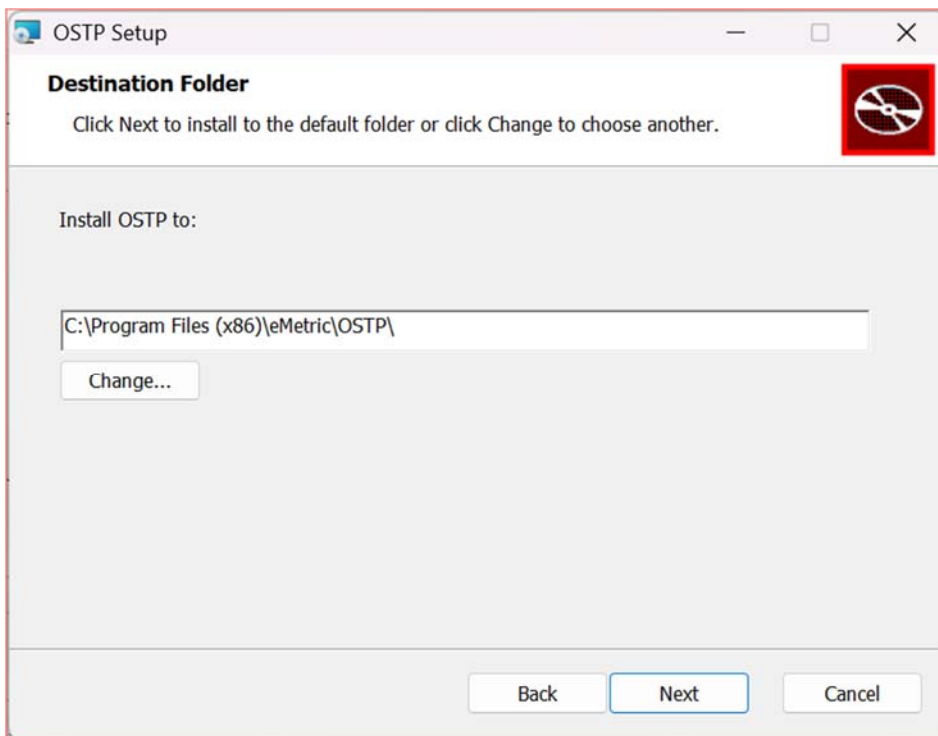




2. Read the End-User License Agreement and check the **I accept the terms in the License Agreement** check box. Click **Next** to continue.



3. Use the default folder location for installation or click **Change** and type a different installation location in the space provided. Then click **Next** to continue.

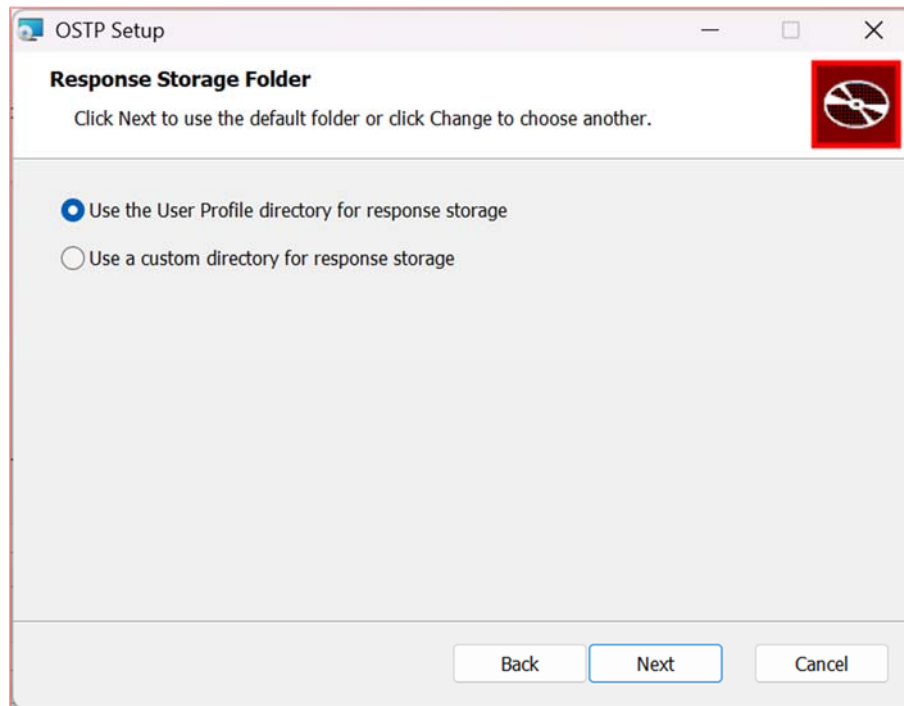


**Note:** You can choose to install the kiosk in a shared network folder or a local folder on the student testing device. It is recommended that the kiosk is installed on the individual student testing device instead of a network installation to avoid network connection issues (see [Network Connectivity](#) for more information).

4. Select the directory to store student responses.

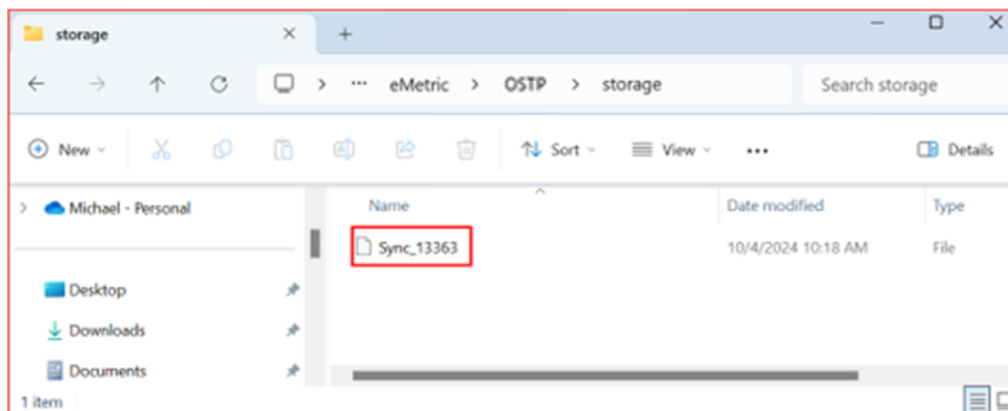
**Important:** In the even the student loses internet connectivity during testing, responses will be stored to this location. Additionally, this folder must have the appropriate permissions to allow test takers to write data.

Choose from the following two options, then click **Next**.



- **Use the User Profile directory for response storage:**

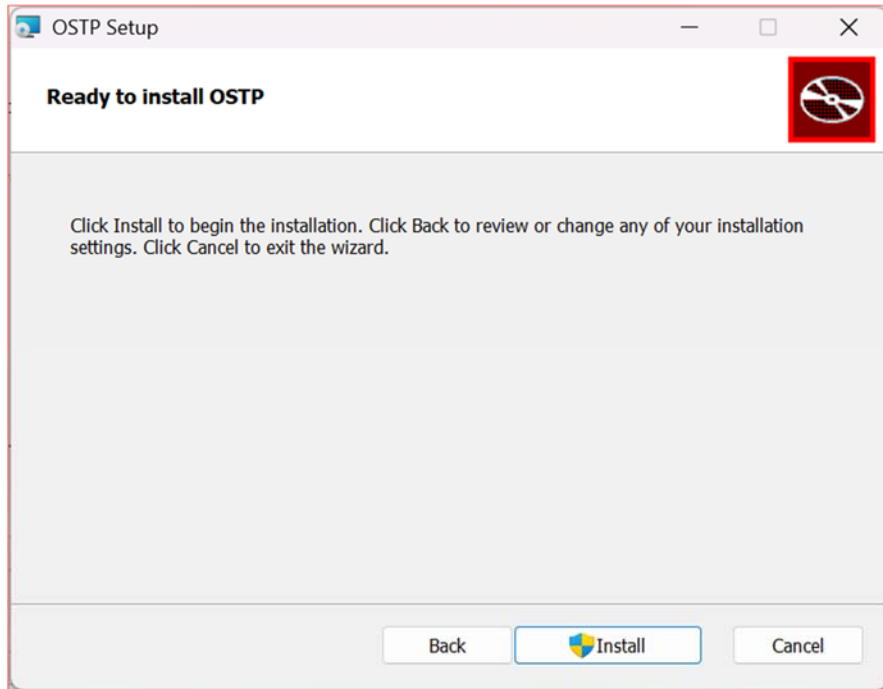
During kiosk installation, if you choose the default option to store the stored response files in the user profile, these files will have names like this format:



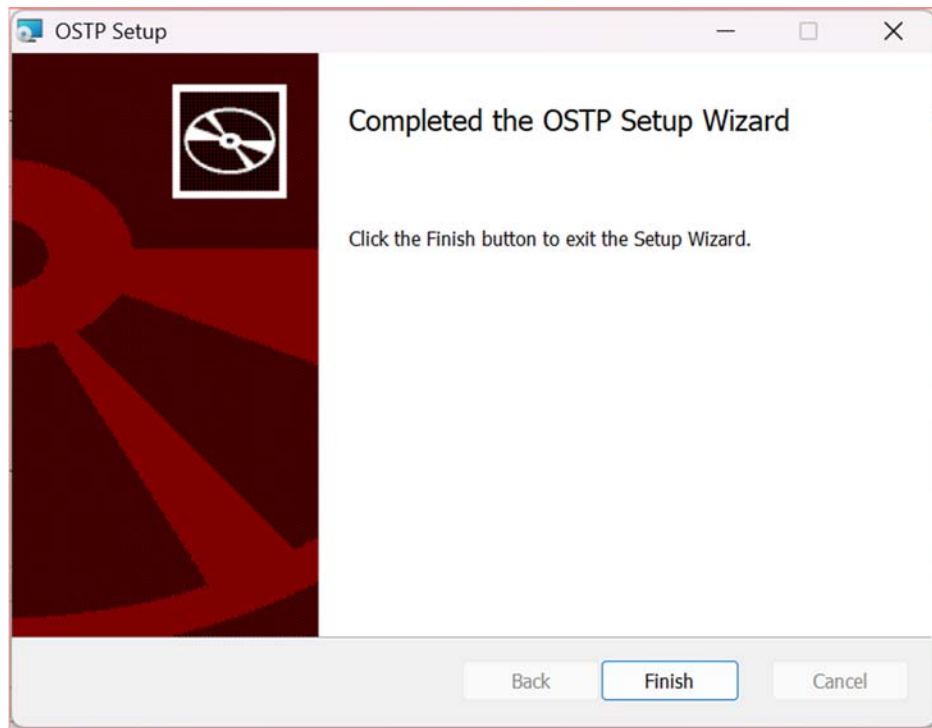
- **Use a custom directory for response storage:**

If you select Save in the following directory, you must manually enter the alternate path.

5. After verifying the storage response location, click **Install**.



6. Click **Finish** to complete the installation.



7. When you are ready to test the kiosk installation for this configuration, see [Site Readiness Testing and Site Certification](#).

## Windows® MSI Package Scripted Installation

Network administrators can install the OSTP Kiosk via an installation script to be executed by an Admin account on the machine. The script can be written without any human interaction (quiet switch) and to install in the default directory (C:\Program Files) or any target directory of choice. Uninstalling the client can also be scripted.

Network administrators can install the MCAS Kiosk via an installation script to be executed by an Admin account on the machine. The script can be written to run without any human interaction (quiet switch) and to install in the default directory (C:\Program Files) or any target directory of choice. Uninstalling the client can also be scripted.

Below are generic scripts that can be used for installation and uninstallation.

### Script Examples

<Source> = Complete path to the OSTP MSI installation file, including .msi installation file name.

Example: C:\Downloads\OSTP.msi

<Target> = Complete path to the location where OSTP Kiosk should be installed other than the default location (C:\Program Files). Example: C:\OSTP\Installation\_Dir

<APPDATALOCATION> = Complete path to the location for storing the cache and encrypted student responses created due to network interruptions. Example: D:\Cache.

**Note:** Ensure that this location is excluded from system restore software, like Deep Freeze.

### Installation Script

```
msiexec /I "<Source>" /quiet INSTALLDIR="<Target>"  
ITESTERAPPDATALOCATION="<APPDATALOCATION>" INSTALLLEVEL=2
```

**Example:** msiexec /I "C:\Downloads\OSTP.msi" /quiet INSTALLDIR="C:\OSTP"  
ITESTERAPPDATALOCATION="D:\Cache" INSTALLLEVEL=2

**Warning:** If you do not specify ITESTERAPPDATALOCATION, then the Local Application Data folder located in the User Profile of the actively logged-in user will be used by default. If you do not specify INSTALLLEVEL=2, then the configuration required for setting the <APPDATALOCATION> will not be created.

### Uninstallation Script

```
msiexec /X "<Source>" /quiet
```

**Example:** msiexec /X "C:\Downloads\OSTP.msi" /quiet

## Windows® MSI Package Installation Via Group Policy

Network administrators can use Microsoft Active Directory Group Policy to distribute the OSTP Kiosk MSI package to all client computers.

Follow the step-by-step instructions described in Microsoft's [Knowledge Base article](#).

**Note:** Default installation locations will be used when using Group Policy to distribute the OSTP Kiosk. This option will also not allow systematically specifying a network location for caching and storing encrypted student responses created due to network interruptions. The local Application Data folder located in the User Profile of the actively logged-in user will be used by default.

## Windows® Network Kiosk Installation

To install the OSTP Kiosk on a building network:

1. Complete the local kiosk installation listed above on the machine that will host the application.
2. Configure the stored response location to network share or leave as default during installation.
3. On the student testing devices, create a shortcut to the application on the network. The shortcut created should point to OSTP.exe.
4. Ensure that users have read/write/modify access to the stored response directory configured in Step 2.

# Site Readiness Testing and Site Certification

## Purpose

The OSTP Data Portal includes a Site Readiness tool for buildings and districts to assess their readiness for online testing via the OSTP Kiosk and to identify any potential technology-related issues before testing begins to ensure a smooth testing experience. The Site Readiness tool is used to verify that testing devices meet the minimum requirements and have been properly configured.

The Site Readiness tool includes the **System Set-Up Test** and the **Student Interface Test**.

- The **System Set-Up Test** tests bandwidth, connectivity, screen resolution, and the text-to-speech function.
- The **Student Interface Test** provides sample test questions to determine whether the device is capable of correctly displaying and navigating test content in the OSTP Kiosk. The Student Interface Test also allows ATCs to test the student tools, including Line Reader, Answer Eliminator, Text Highlighter, and Notepad, to confirm they are functioning properly.

To administer the Site Readiness test, the ATC launches the OSTP Kiosk on each device configuration (i.e., device type and operating system) being used for testing at that site and then uses the Site Readiness login for the assigned building to run the test. Then, the ATC certifies the site (building) in the OSTP Data Portal to indicate to the DTCs and BTCs that the site's technology is ready for testing.

**Note:** The Site Readiness test must be conducted using the secure OSTP Kiosk. The test does not need to be conducted on browsers used for practice tests.

## Using the Site Readiness Tool

It is crucial that the Site Readiness tool is run on **every** device type or device configuration that will be used for testing. The results for each device tested will be captured and displayed on the Site Readiness Details page within the OSTP Data Portal.

**Note:** Starting with iPadOS 13, Apple made a change with the user agent for iPadOS. Due to this change, iPads do not populate in the Site Readiness tab of the OSTP Data Portal. If you are an iPad site, we recommend running the Site Readiness tool on a few iPads to ensure they pass the System Set-Up and Student Interface tests without issues and recommend an alternative method of communicating this information to test coordinators.

After reviewing the *Technology Guidelines*, which is available on the [Help & Support page](#), and installing the OSTP Kiosk, follow the instructions below.

### Step 1: Locate the Site Readiness credentials in the OSTP Data Portal

1. Log in to the [OSTP Data Portal](#) with your username and password.
2. On the Portal homepage, click **Administration**.
3. The Site Readiness account information appears at the bottom of the Administration homepage.

OKLAHOMA Education

Home Site Readiness Students Enrollment Transfer Classes Test Scheduling Materials Management Dashboard

Home Demo DTC Help & Support Logout

Welcome to the Administration module for OSTP Grades 3-8 and CCRA Grade 11. This site provides access to student information and test session details. Based on device configurations at your facility, you or your Assessment Technology Coordinator need to download and install the appropriate student kiosk utilizing the links in the table below.

Apps for iPads and Chromebooks will need to be downloaded from the appropriate app store.

Windows	<a href="#">Student Kiosk for Windows</a>
Mac	<a href="#">Student Kiosk for Mac</a>
Linux	<a href="#">Student Kiosk for Linux</a>

If you need assistance utilizing this site, please contact Cognia support at [oktechsupport@cognia.org](mailto:oktechsupport@cognia.org) or by calling toll-free 866-629-0220.

**Proctor password for** Cyber Valley Sch1-001 (Cyber Valley)  
s7k9qexp

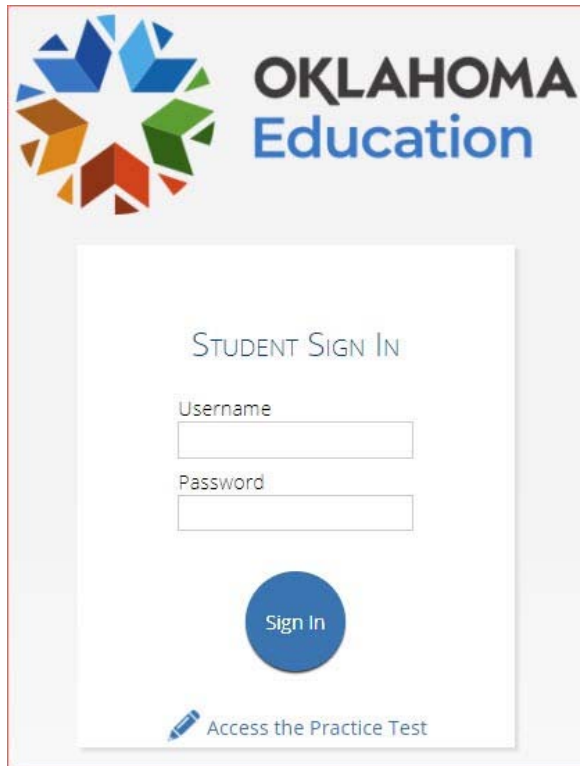
**Site Readiness login for** Cyber Valley Sch1-001 (Cyber Valley)  
Username: WSR-00-661666-001  
Password: 52596486

4. Make a note of the username and password for the school, which you will use to log in to the OSTP Kiosk.

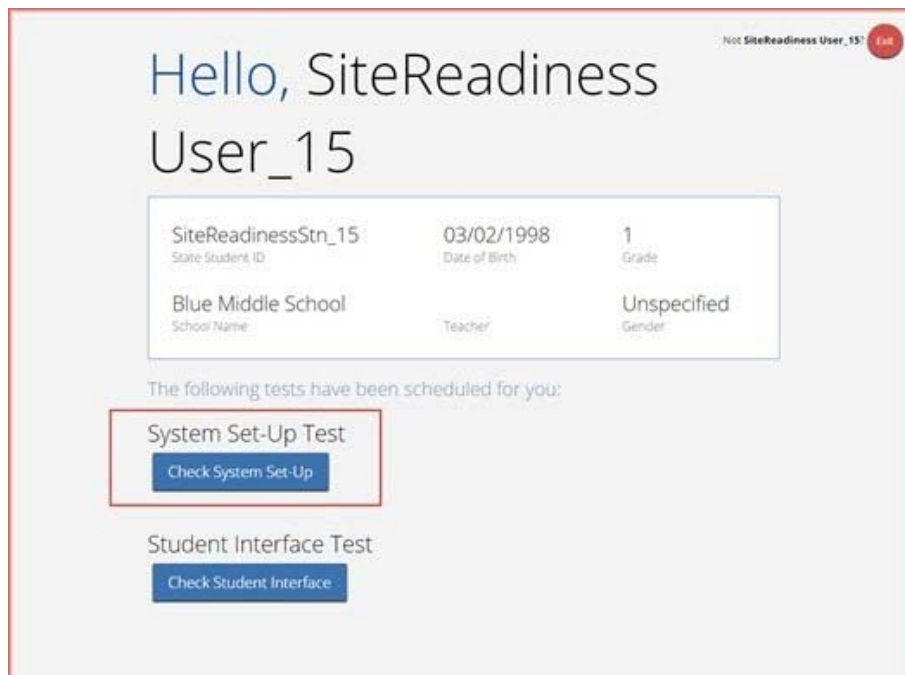
## Step 2: Conduct Site Readiness on every device configuration

1. Launch the OSTP Kiosk on the device.
2. Log in to the OSTP Kiosk with the Site Readiness username and password provided for the building (shown above).

**Important Note:** Use the Site Readiness login credentials exclusively for the building only, and do not use credentials for any other purposes or for any other building.

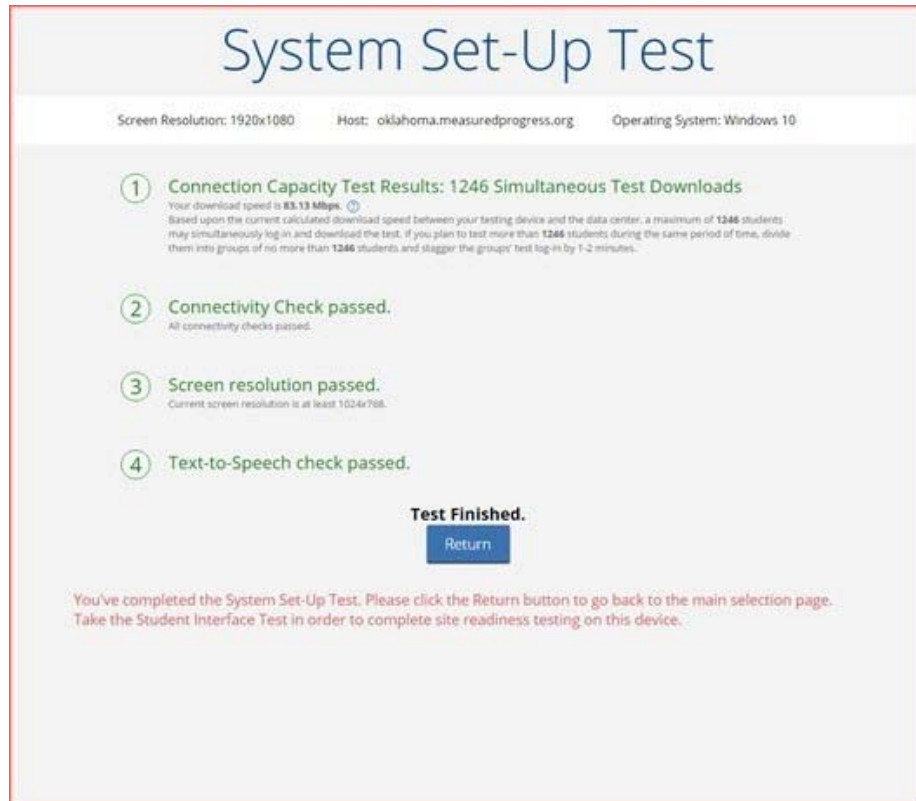


3. Verify your building's name at the top of the page. Under **System Set-Up Test**, click **Check System Set-Up** to begin the test.



The screen resolution, host URL (oklahoma.cognia.org), and operating system for the device are listed at the top of the System Set-Up Test page. The System Set-Up Test consists of four parts: the Connection Capacity Test, the Connectivity Check, the Screen Resolution check, and the Text-to-Speech check. The results of each test appear as soon as it is completed.





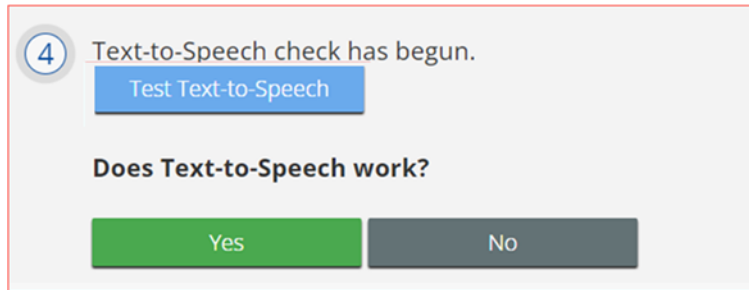
4. The **Connection Capacity Test** evaluates your site’s capacity for simultaneous test downloads. It provides the current download speed between the testing device and the testing servers (data center), and, based on that speed, it provides the maximum number of students that may simultaneously log in and download a test session.

If you plan to test more students concurrently than the recommended number of simultaneous test downloads, it is recommended that you divide the students into groups no greater than the number of recommended simultaneous test downloads and stagger each group’s test log in by 1-2 minutes. This will reduce the likelihood of interruption during sign-in.

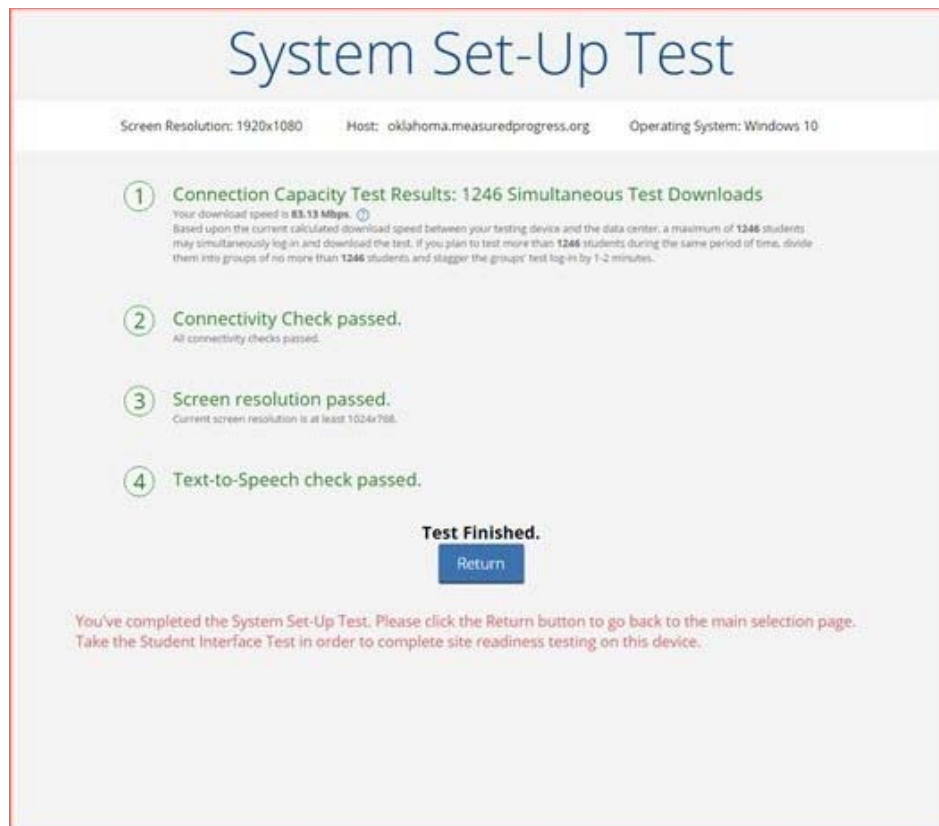
5. The **Connectivity Check** is designed to ensure the testing device has access to both the kiosk’s local storage folder, where student responses will be saved if the test device loses internet connectivity, and the testing servers.
  - If the Connectivity Check fails with the following message:
 

“The connectivity check failed. Please check your read and write permissions to the storage folders and try again or contact Support for further assistance. Error Code:6004 – StorageWriteFail”

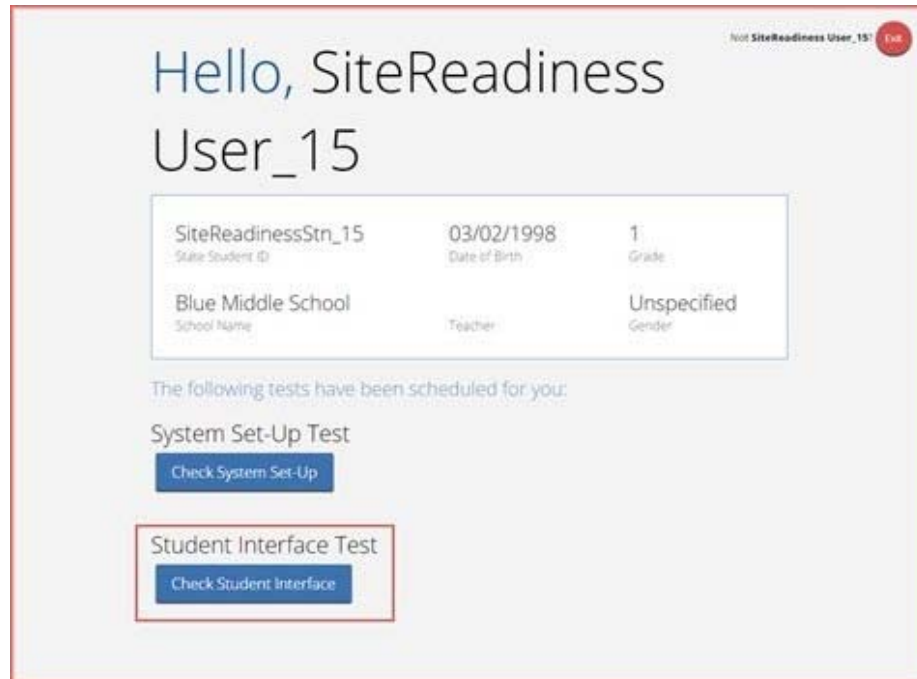
This means that the OSTP Kiosk does not have the proper permissions for the storage folder. The kiosk requires read, write, and modify permissions on Windows and Read & Write on Mac.
  - If the test fails for any reason other than “Error Code:6004 – StorageWriteFail,” contact the Cognia Service Desk.
6. The **Screen Resolution test** will ensure that the testing device meets the required screen size and resolution for an optimal testing experience. If this test fails, adjust the screen resolution of the device.
7. The **Text-to-Speech test** will ensure that this accommodation is operating as expected for students who have this accommodation. In the Text-to-Speech field, click **Test Text-to-Speech** to play a voice sample.



- If you can hear the voice sample, click **Yes**.
  - If you cannot hear the voice sample, click **No**, and fix your audio connection. You will need to verify that there is a voice package installed on your machine, that there is an audio playback device connected to the testing device (e.g., internal speakers, external speakers, headphones), the volume is not muted and is audible, and that the desired audio playback device is set as the default voice.
8. When you are done, click **Return** to return to the Site Readiness page.



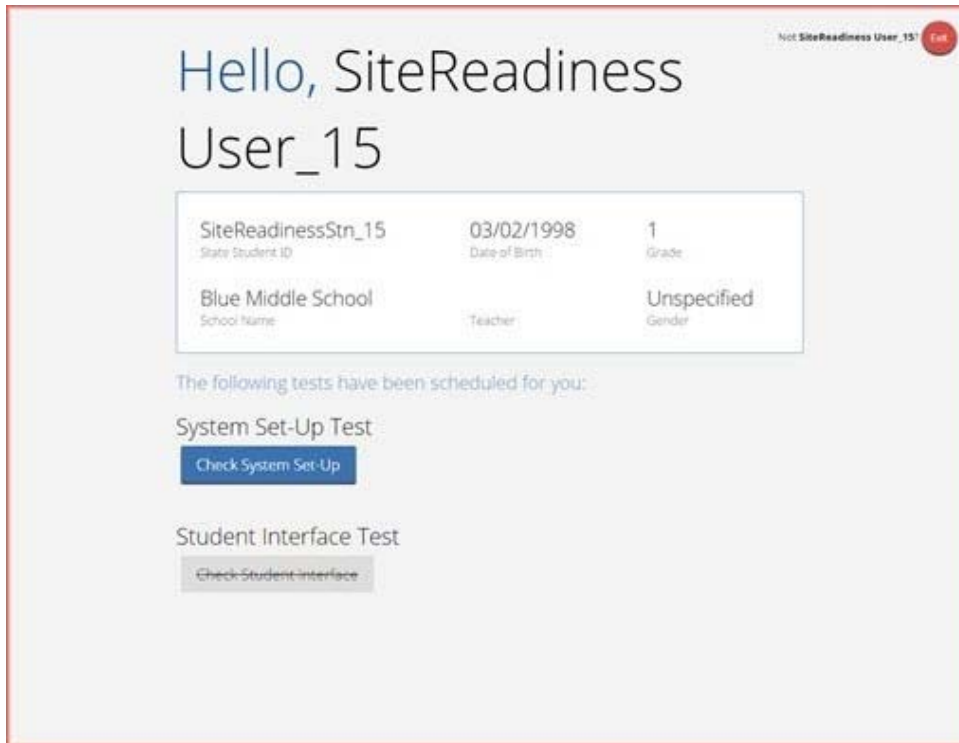
- If all the system checks are successful, you are ready to begin the next Site Readiness test.
  - If one or more system checks fail, adjust your configuration as needed and re-run the System Set-Up test.
9. When the System Set-Up test is completed, click the blue **Check Student Interface** button.



10. Read the instructions page and then click **Continue**.
11. Confirm that you can effectively respond to a few questions. Click on and try out a few student tools, such as the Notepad and Line Reader, to make sure you can use them. To activate a tool, click on the tool in the tool bar and use it in the test interface. One the constructed response question, ensure you can type in the response box.
12. One the last test question page, click **Finish**.
13. On the Test Review page, click **Turn In** to submit your test.



14. To confirm, click **Turn In** again. You should return to the Site Readiness page where the test session is grayed out.
15. To exit the Site Readiness tool, click **Exit** in the top right corner of the page.



16. To close the OSTP Kiosk, click **Exit** at the bottom right corner of the student sign-in page.  
If you have questions about the Site Readiness tool, contact the Cognia Service Desk.

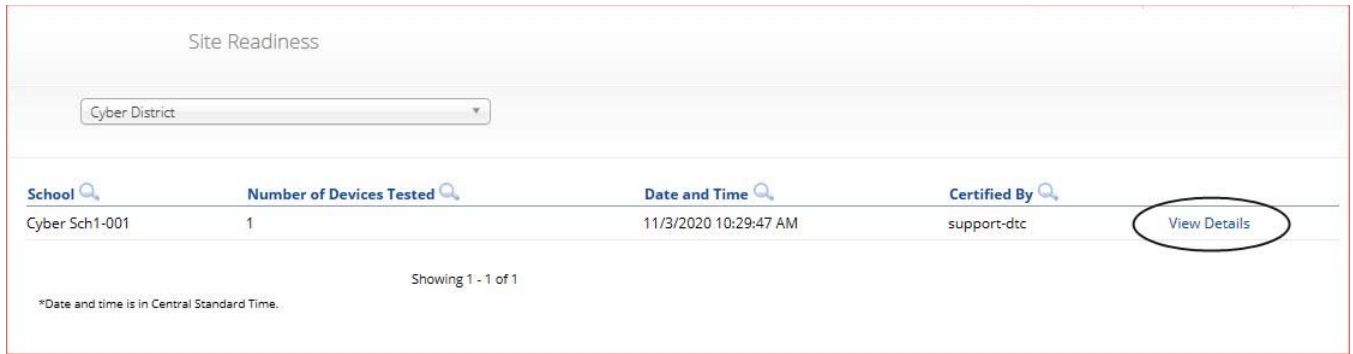
## Site Certification

After all device configurations for your building have successfully completed Site Readiness, the ATC will certify the site for testing.

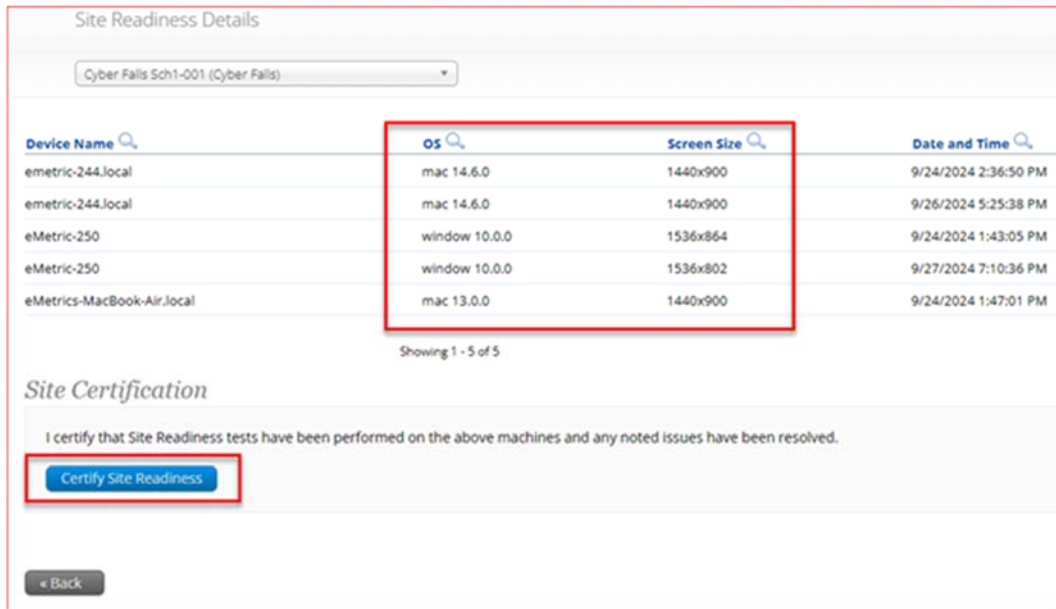
1. Log in to the [OSTP Data Portal](#) with your username and password.
2. Click Administration
3. Click **Site Readiness** in the top menu bar of the page.



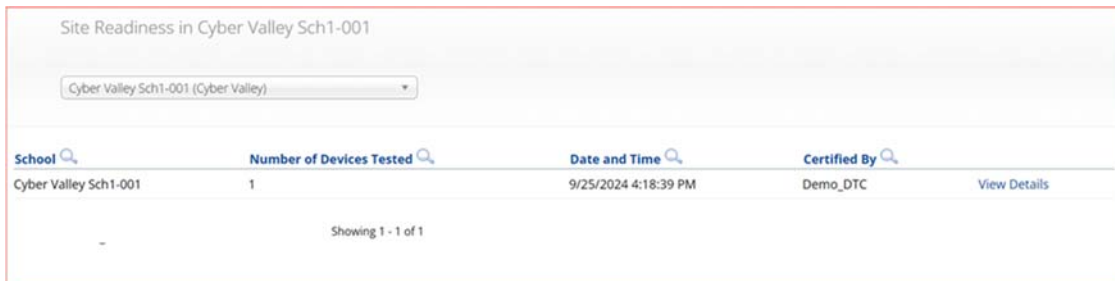
4. On the Site Readiness page, locate the building to be certified, and then click **View Details**.



- On the Site Readiness Details page, verify that all the devices or device configurations for this location have successfully run the Site Readiness tool and meet the technology requirements.
- Click **Certify Site Readiness** and click **Yes** to confirm in the pop-up window.



The **Site Certification** section updates with the date and time when the site was certified and the username of the user who certified the site for testing.



DTCs and BTCs can also view when the site was certified and who certified the site on the Site Readiness tab without having to click into the Site Readiness Details.

Site Readiness in Cyber Valley

Cyber Valley

School	Number of Devices Tested	Date and Time	Certified By	
Cyber Valley Sch1-001	13	10/4/2024 6:02:49 PM	Demo_DTC	<a href="#">View Details</a>
Cyber Valley Sch2-002	1			<a href="#">View Details</a>
Cyber Valley Sch4-004	1			<a href="#">View Details</a>
Cyber Valley Sch8-008	1			<a href="#">View Details</a>

Showing 1 - 4 of 4

This certification indicates to the DTC or BTC that the ATC has tested the devices at the site and ensured they are operating as expected and meet the technology requirements, acknowledging that the site is ready for testing. Once complete, ATCs should inform their BTCs.