

Wisconsin Forward Exam Spring 2016 Training

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to access the recorded presentation

Run Time: 1 hour, 44 minutes

AGENDA



- **Forward Exam Technology Introduction**
- **Software**
- **Supported Devices/System Requirements**
- **Installation/Configuration**
- **Q & A Session**

SOFTWARE DOWNLOADS



- **Documentation/Downloads**
 - <http://dpi.wi.gov/assessment/forward> or <https://wi.drcedirect.com>
 - General Information → Documents (no login required)
 - Recording of this presentation
 - Additional Wisconsin Forward Exam documentation (as available)
 - INSIGHT and TSM software (login required)

DRC Help Desk
800.469.6530

SOFTWARE OVERVIEW



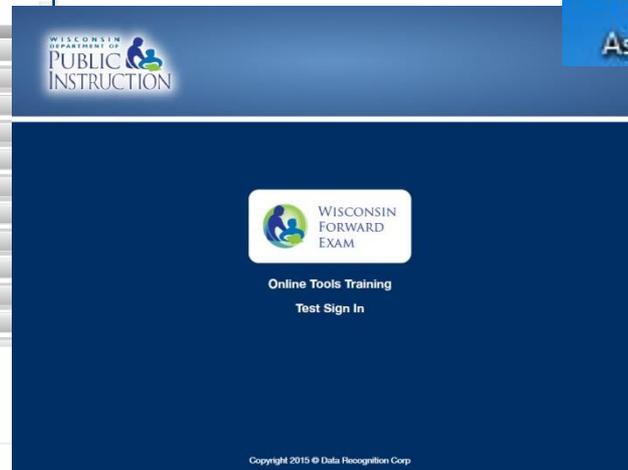
- **What is DRC INSIGHT?**
 - Secure Web Browser for Student Testing
 - Install on each testing device
 - System Readiness Check
 - If INSIGHT is already installed for ACCESS for ELLs, there is no need to download INSIGHT to those machines again.

System Information			
Client Version	Configuration Source	Installation Directory	
5.2.0	Local File	C:\Program Files (x86)\DRC Online Assessments	
Machine Name	User Name	OS Level	OS Version
MGLT11862	CMathwig	Microsoft Windows 7 Professional Service Pack 1 (build 7601), 64-bit	6.1
Response Caching TSM Connection	Response Caching TSM Configuration	Content Caching TSM Connection	Content Caching TSM Configuration
https://localhost:8443/	Yes	https://localhost:8443/	Yes
HTTPS Proxy	District	School	
	DRC Use Only - Sample District	DRC Use Only - OTT Sample School	

Required Test List		
Status	Test Name	Details
✓	Screen Resolution	Details
✓	Internet Connection	Details
✓	RAM	Details
✓	Audio Capability	Details
✓	OS Level	Details
✓	User Agent	Details
✓	Response Caching TSM Connection	Details
✓	Response Caching TSM Status	Details
✓	Response Caching TSM Version	Details
✓	Content Caching TSM Connection	Details
✓	Content Caching TSM Version	Details

Load Results Execute Tests Test Audio DRC INSIGHT Properties Exit

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SOFTWARE OVERVIEW



- **What is the Testing Site Manager (TSM)?**
 - Content and Response Caching
 - Install prior to installing INSIGHT
 - Other Tools: Load Simulation, Ping Trends
 - The WI Forward must be downloaded from wi.drccdirect.com and may not be installed on machines where an ACCESS for ELLs TSM is already installed. (Both TSMs need port 8080 and other dedicated resources)

The screenshot shows the Testing Site Manager (TSM) web interface. At the top, it displays the title "Testing Site Manager (TSM)" and a sub-header "(Includes Local Caching Service [LCS] capabilities)". Below this, it shows the TSM Name as "DRC/Christy", TSM Version as "7.2.0", and TSM Server as "10.2.353.363". There is a link to "See Tech Guide 'Testing Site Manager (TSM)'" and three buttons: "Content Caching", "Response Caching", and "Tools".

The main content area shows "Last Updated: 2/1/2016 11:07:17 PM" and an "Update Content" button. Below this is a "Content List" table with a search bar and a dropdown for "records per page" set to "10".

Content	Status	Download VSL	Download TTS
553200 - Wisconsin Forward Spring 2016	Up to Date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Showing 1 to 1 of 1 entry

Navigation: -- Previous 1 Next --

TESTING SITE MANAGER (TSM)



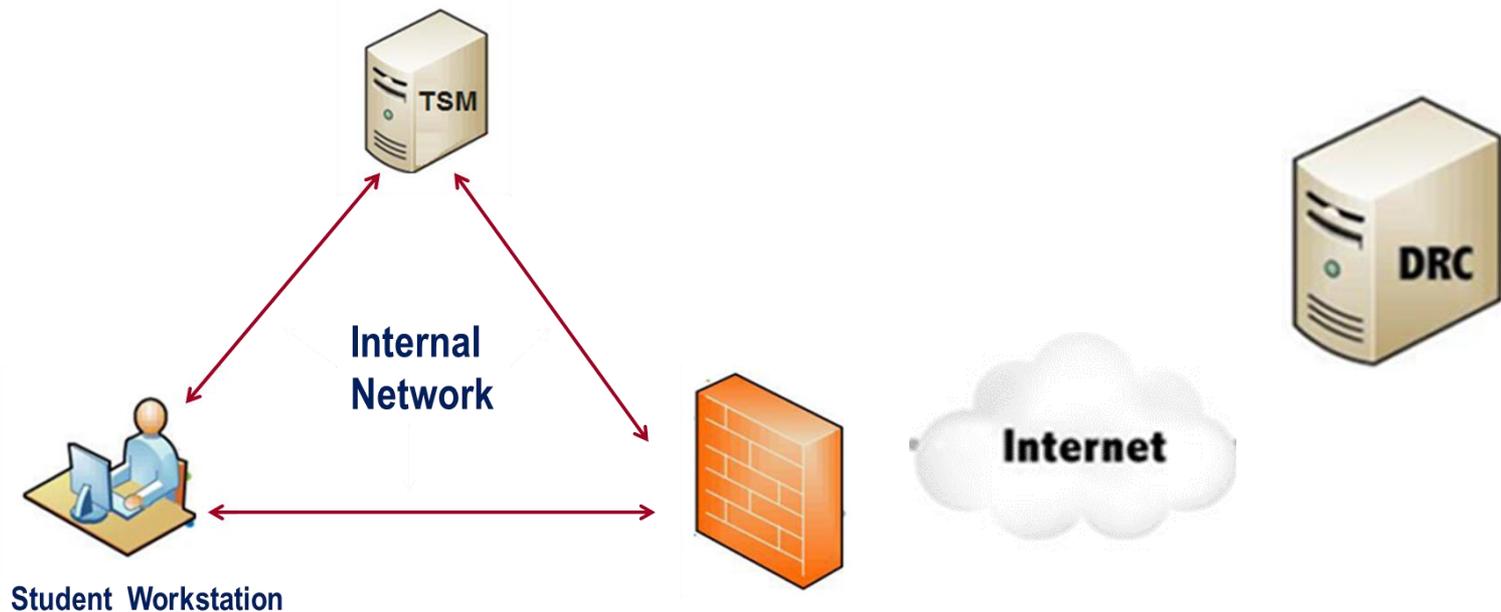
■ Why a Testing Site Manager?

- Reduces demand on bandwidth by storing test content
- Many different installation configurations are possible to fit many network profiles.
- Required for online accommodated tests
 - Text-to-Speech
 - Video Sign Language (VSL – online delivery for American Sign Language)
- Saves student responses if the internet connection between the Testing Site and DRC is temporarily lost
- Includes tools to aid Technology Coordinators during setup and testing of Insight/TSM.

Helpful Hint: An internet connection is required upon login. The username and password must be verified by our servers to release the test content.

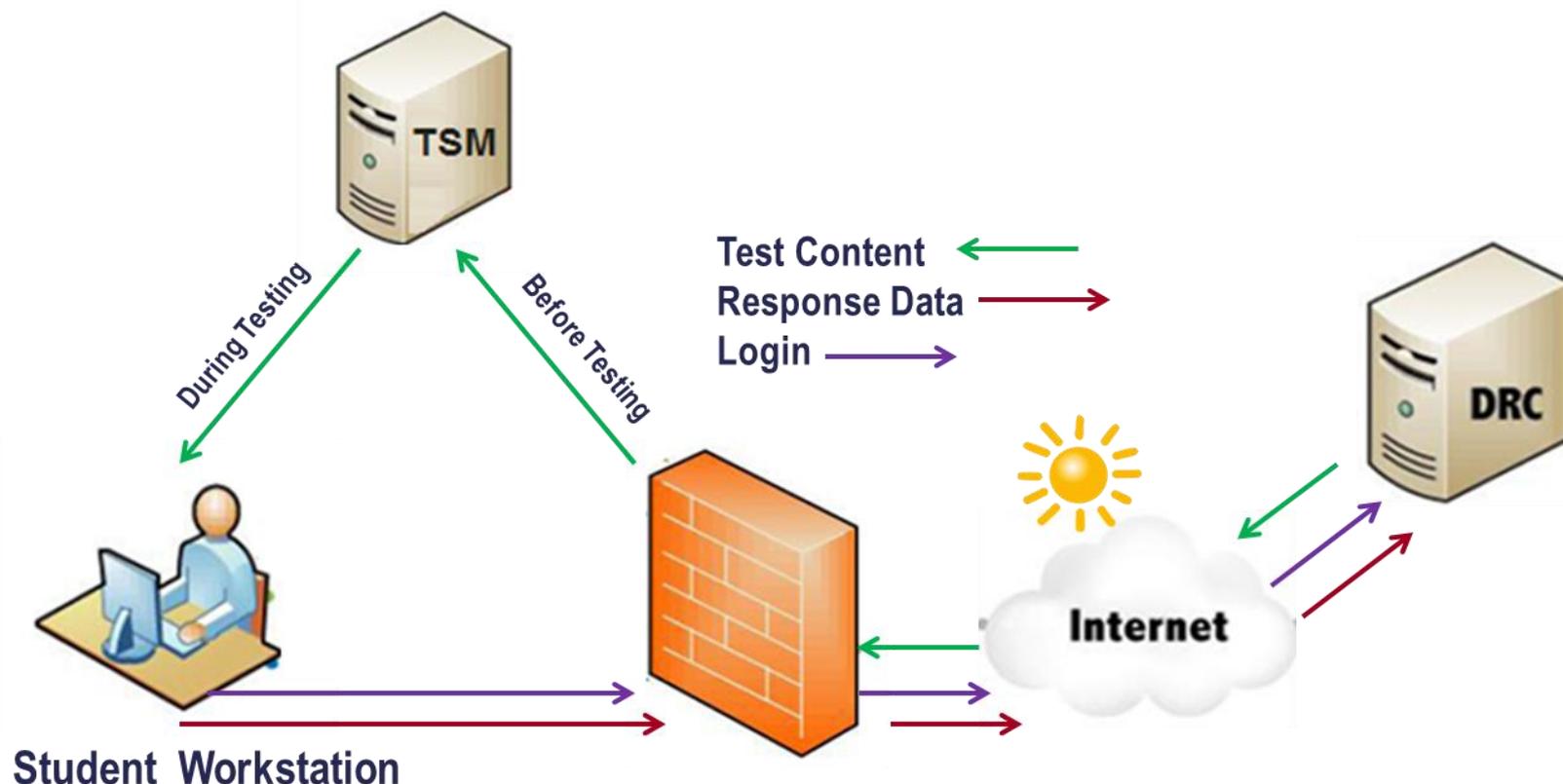
SOFTWARE OVERVIEW

- **How do DRC INSIGHT and the TSM work together?**
 - Content Caching – bandwidth assistance
 - Response Caching
 - Must be on shared network to communicate
 - Internet connection needed to login to test with or without TSM



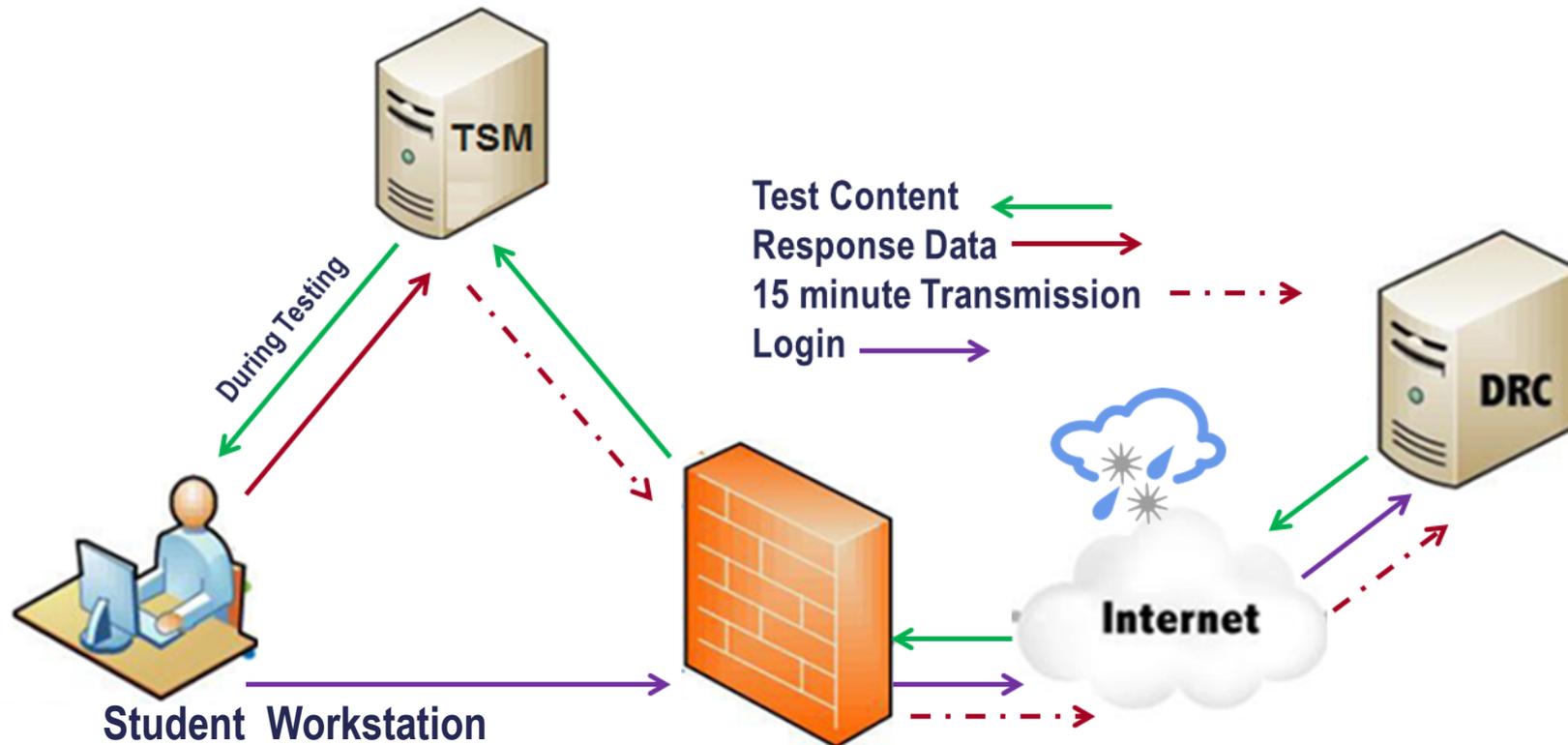
TSM AND INSIGHT

- **First Scenario** (Internet connection is strong and all testing URLs whitelisted): Response Data will bypass the TSM and go directly to DRC servers through the Internet.



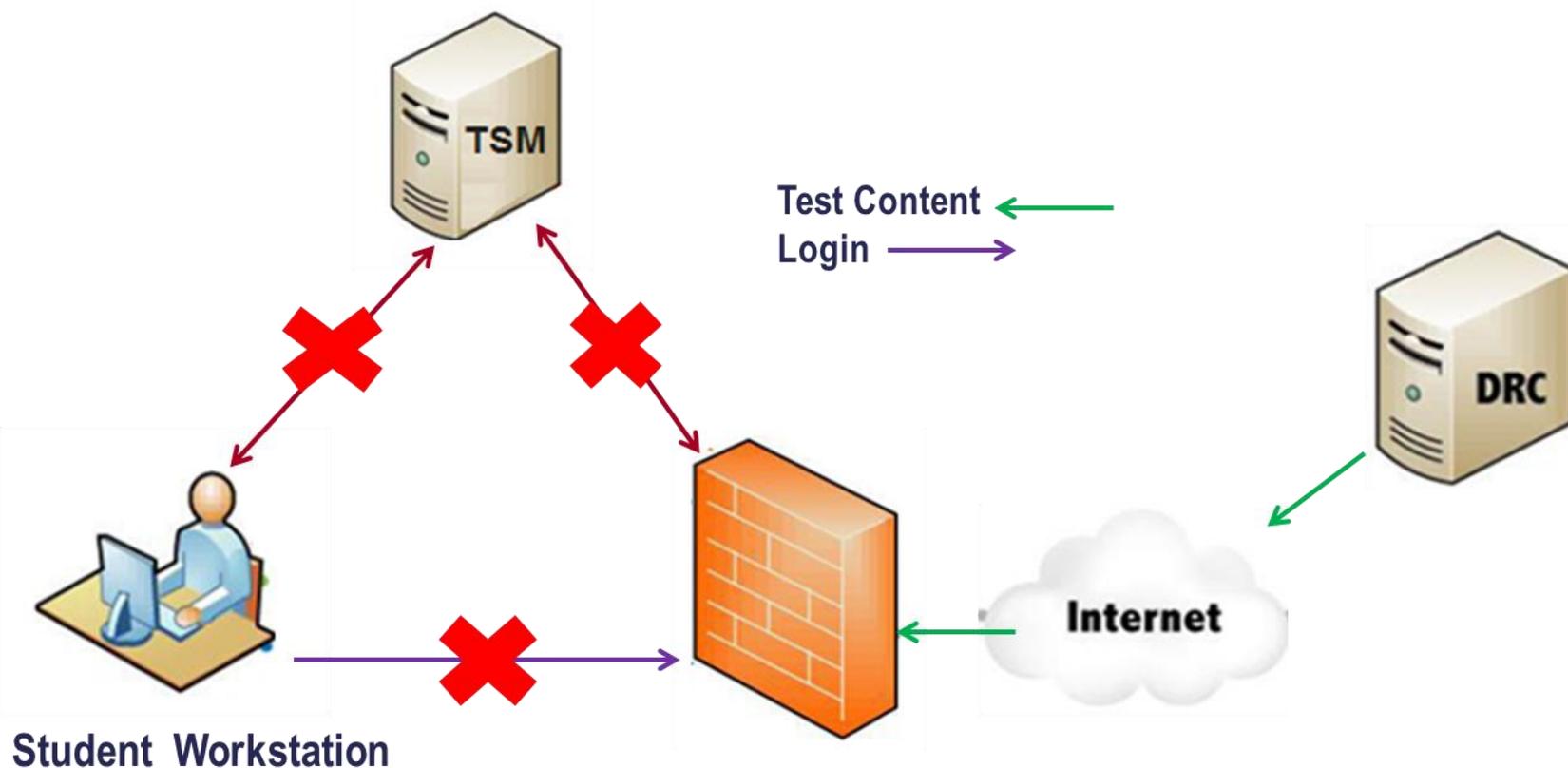
TSM AND INSIGHT

- **Second Scenario** (external internet disruption): Response Data stored in the TSM. TSM will attempt a transmission every 15 minutes. The student can continue testing.



TSM AND INSIGHT

- **Third Scenario:** (internal internet disruption): the student will be removed from testing. Tech needs to verify TSM settings, whitelisting and identify potential outages and abnormalities.



SUPPORTED DEVICES

See Tech Guide “System Requirements and Testing Information”



- **INSIGHT**

- Windows
- Mac
- Linux (Ubuntu)
- iPad
- Chromebook
- Android

- **TSM**

- Windows (machine or server)
- Mac (machine only)
- Linux (Ubuntu machine only)

SYSTEM REQUIREMENTS - INSIGHT

See Tech Guide "System Requirements and Testing Information"



OS Version	Processor/ Memory/ Disk Space	Allowed Devices
<p>Windows</p> <ul style="list-style-type: none"> Windows Vista (TTS and HVA not supported) Window 7 Windows 8 (non-touch-screen versions) Windows 8.1 (Lenovo Yoga – Netbook/Tablet, Dell Latitude – Laptop, Microsoft Surface Pro - Tablet) <p>Mac (OS X)</p> <ul style="list-style-type: none"> OS X 10.7 – OS X 10.10 <p>iPad (iOS) iPad 2 or newer</p> <ul style="list-style-type: none"> iOS 8.1.3 iOS 8.2 iOS 8.3 iOS 8.4 iOS 9.0, 9.1, 9.2 	<p>Chromebook (Chrome OS)</p> <ul style="list-style-type: none"> Latest stable channel version of Chrome OS Non-touch-screen devices plus the following touch screen devices: <ul style="list-style-type: none"> Acer C720P Lenovo N20P Dell Chromebook 11 HP Chromebook 14 G3 <p>Android</p> <ul style="list-style-type: none"> Lollipop 5.0 or higher <ul style="list-style-type: none"> All Android devices must be supported by and enrolled in Google Play for Education, and must meet DRC's minimum system requirements. Currently, two devices meet these requirements: <ul style="list-style-type: none"> ASUS Transformer Pad TF103CE (also known as the K010E) Dell Venue 10, model 5050 <p>Linux</p> <ul style="list-style-type: none"> Ubuntu 12.04 and 14.04, LTS version with 32- and 64-bit Gnome 3.4, Unity Shell Note: Ubuntu Server software is not supported <ul style="list-style-type: none"> Non-touch-screen devices 	<p>Processor: 1 GHz</p> <p>Memory:</p> <ul style="list-style-type: none"> Minimum: 512 MB RAM Recommended: 1 GB <p>Disk Space: 100 MB</p> <p>Mouse, keyboard, and touchpad.</p> <p>Headphones required for ELA assessments and TTS/VSL accommodations</p> <p>External iPad keyboard required for constructed response items</p>

SYSTEM REQUIREMENTS - TSM

Tech Guide “System Requirements and Testing



- **Testing Site Manager (TSM) System Requirements**
 - A TSM with Content Caching is required for Text to Speech (TTS) and Video Sign Language (VSL – online delivery method for American Sign Language).

OS Version	Processor/Memory	Disk Space
<p>Windows</p> <ul style="list-style-type: none"> • Windows Vista (TTS and HVA not supported) • Window 7 • Windows 8 (non-touch-screen devices) • 8.1 Non-touchscreen • Windows 10 (Currently, Windows 10 is being tested by DRC. It is anticipated to be fully supported by November, 2015) • Windows Server 2008, 2012 <p>Mac (OS X)</p> <ul style="list-style-type: none"> • OS X 10.7 • OS X 10.8 • OS X 10.9 • OX X 10.10 	<p>Processor:</p> <ul style="list-style-type: none"> • Minimum: 1 GHz (supports up to 25 concurrent testers) • Recommended: 2 x 2.4 GHz or faster (supports up to 150 concurrent testers) <p>Memory:</p> <ul style="list-style-type: none"> • Minimum: 1 GB • Recommended: 4 GB or more 	<p>10 GB</p>
<p>Supported Web Browsers</p> <ul style="list-style-type: none"> • The latest versions of Chrome and Firefox. 		
<p>Linux</p> <p>Ubuntu 12.04 and Ubuntu 14.04, LTS version, with 32- and 64-bit Gnome 3.4, Unity Shell</p> <p>Note: Ubuntu Server software is not supported</p>		

- **How many TSMs?**
 - **Is 150 testers per TSM realistic for WI Forward?**
 - **Yes! (if set up adequately)**
 - **Install on host machine with recommended hardware resources (CPU and RAM)**
 - **Installed on a dedicated host machine**
 - **The TSM is flexible**
 - **Plan the TSM architecture that best suits your Site's needs**
 - **Create a installation plan (centralized? distributed?)**
 - **Configuration plan (How many ORG units?)**
 - **Test your system capacity (Load Simulator, Ping Trends)**
 - **Scheduling testing to match your system capacity**
 - **We can help!**

QUICK START GUIDE

See Tech Guide "System Requirements and Testing Information"



✓	Task	When (Suggested)	Resources
	Review the Technology Overview presentation and Technology Readiness Package	8 – 12 weeks before testing begins	http://dpi.wi.gov/assessment/forward/technology
	Whitelist the necessary URL and IP addresses (see Technology User Guide for specific URLs and IP addresses)	4 – 8 weeks before testing begins	http://dpi.wi.gov/assessment/forward/technology
	Install Testing Site Manager (TSM). Install before INSIGHT. DRC Recommends 1 TSM per 150 concurrently testing devices	4 – 8 weeks before testing begins	Download from https://wi.drcedirect.com – secure login required.
	Start the TSM and, if necessary, name it using the following naming convention: <i>district, school, building, location in the building</i>	4 – 8 weeks before testing begins	See "Using the TSM" in the Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	Start the Device Toolkit. Set up ORG Units and group your testing devices in the ORG Units.	4 – 8 weeks before testing begins	Access at https://wi.drcedirect.com – secure login required See "DRC INSIGHT Device Toolkit" in the Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	Install the INSIGHT testing software on testing devices	4 – 8 weeks before testing begins	Download from https://wi.drcedirect.com Refer to the Technology User Guide for specific device processes http://dpi.wi.gov/assessment/forward/technology
	Complete a System Readiness Check on testing device(s)	4 – 8 weeks before testing begins	See "Using the System Readiness Check" in the Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	If you have students who will test using Video Sign Language (VSL - online delivery method for American Sign Language or ASL), review "Video Sign Language (VSL) Configuration" in the Technology User Guide .	4 – 8 weeks before testing begins	Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	If you have students who will test using TTS, review "Text-to-Speech (TTS) Configuration" in the Technology User Guide .	4 – 8 weeks before testing begins	Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	Run at least one Wisconsin Forward Online Tools Training (OTT – practice test) at each testing location. DRC recommends using a practice test that has Text to Speech or Visual Sign Language (VSL - online delivery method for American Sign Language or ASL) to ensure the TTS/VSL files have been added to the TSM.	1 – 2 weeks before testing begins	See "Student Directions and Practice Items" in the Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	Verify the correct number of headphones are available/working (for all ELA and accommodated tests)	1 – 2 weeks before testing begins	Technology User Guide http://dpi.wi.gov/assessment/forward/technology
	Verify the correct number of keyboards are available/working (for all ELA and accommodated tests)	1 – 2 weeks before testing begins	Technology User Guide http://dpi.wi.gov/assessment/forward/technology

- Be sure to check out the checklist in the **Technology User Guide**
- Sequence is very important!

- **TSM Transition**

- The WI Forward TSM (version 8.1) has received a significant upgrade since the release of TSM software (version 8.0) for use with ACCESS for ELLs
- Windows Server 2003, Windows XP, and Mac 10.6.8 are no longer supported for the TSM

TSM INSTALLATION

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"



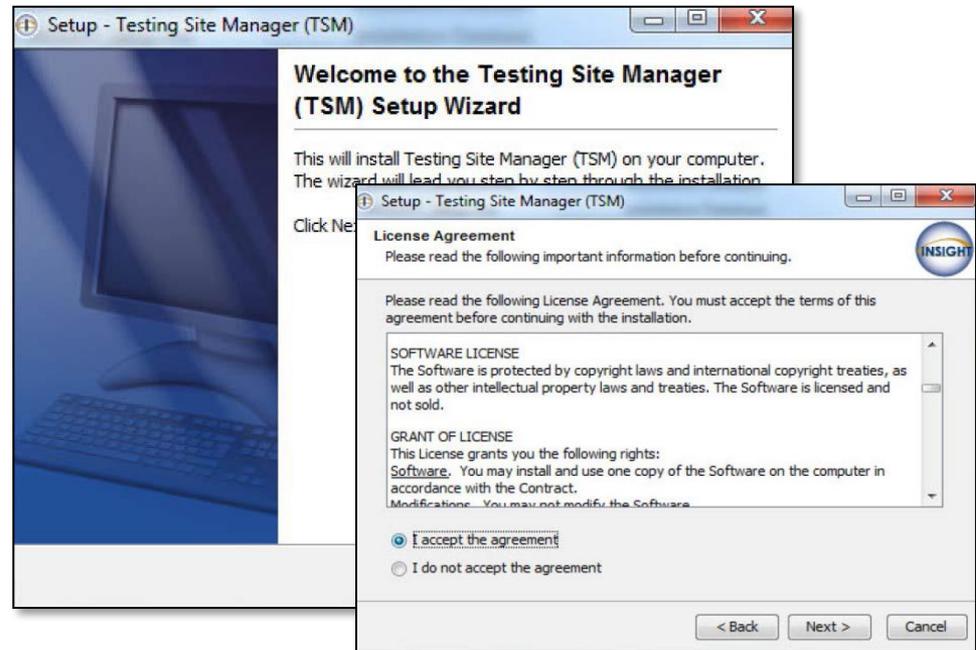
- **Install (prior to INSIGHT)**
- **Launching/Naming TSM**
- **Download Media Files (TTS, VSL)**
- **Updating Content**
- **Cached Responses**

TSM INSTALLATION

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"

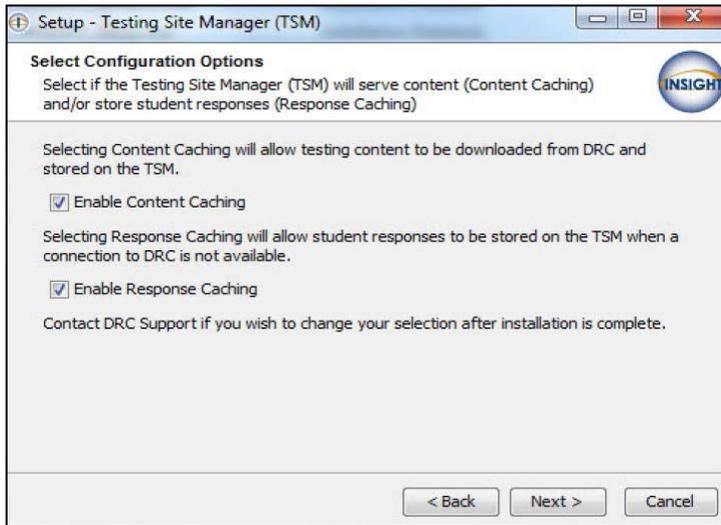
- Installation requires administrative rights*
- Install the TSM before installing INSIGHT—computers using INSIGHT must be configured to connect to the TSM
- Launch the Installation Wizard and accept the User Agreement

**To install the TSM, the user must have read/write privileges to the installation folder under an Administration user profile. Most "Student" or "Guest" profiles do not have these rights.*



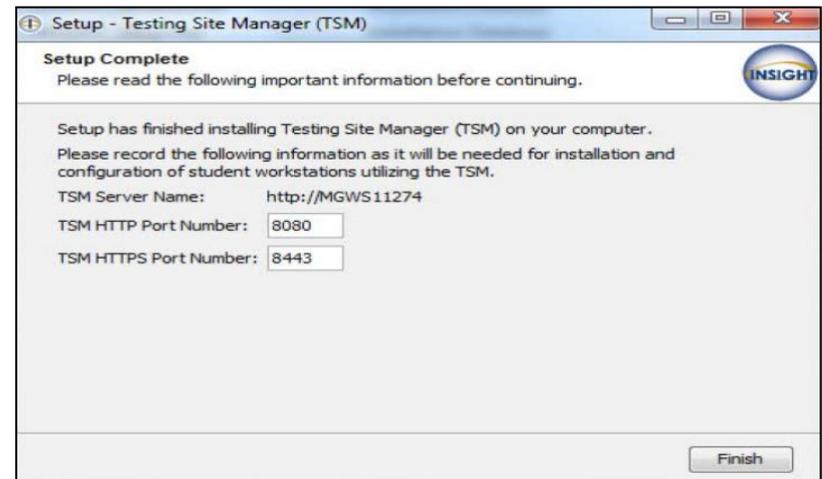
TSM INSTALLATION

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"



- The Wizard pulls the computer name from the machine and this will serve as the TSM Server Name
- Districts will need to record this name and take note of the two port numbers 8080 and (usually) 8443 for later set-up and configuration

- Content Caching and Response Caching are checked as the default settings
- Content caching is required for accommodated testing
- Separate TSMs can be configured to handle Content Caching and Response Caching independently.

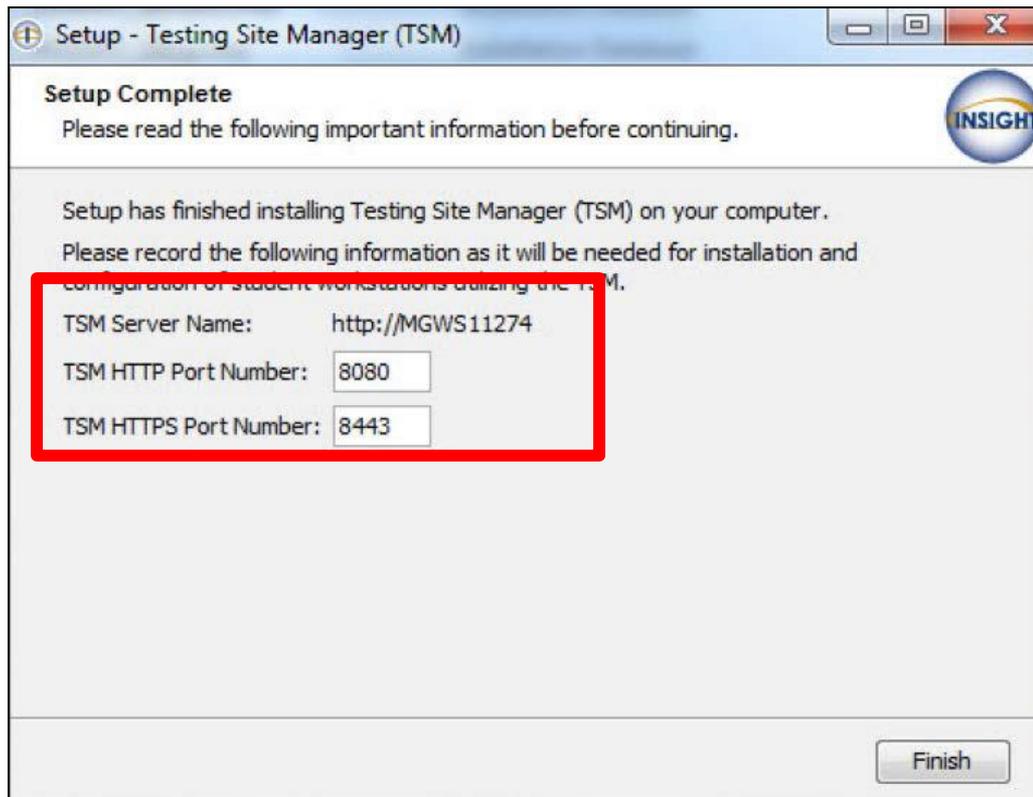


TSM INSTALLATION

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"



- The TSM Server Name is vital during the installation of the INSIGHT software. The TSM Server Name and Port Numbers are what connect the INSIGHT installation on student machines to the Testing Site Manager



- The TSM Server Name serves as a destination and the Port Numbers are the pathways the data uses to get from one destination to another

TSM INSTALLATION

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"



- Open `http://localhost:8080` in a web browser* on the machine housing the TSM or launch from the TestingSiteManager shortcut in the Start or Applications menu of the host machine
- Prompt for TSM name upon initial launch
- Naming convention: district + school + location in building

Enter Testing Site Manager Name

TSM Name:

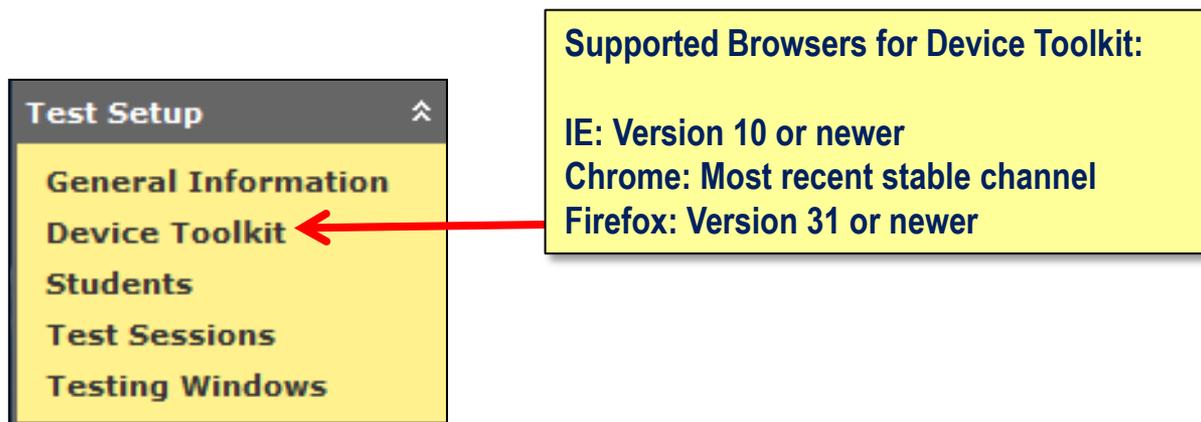
** Internet Explorer is not a supported browser for the TSM Page*

DTK AND ORG UNITS

See Tech Guide "Configuring Devices for Testing"



- DRC provides a platform called the Device Toolkit (DTK) that one can use to connect student computers to the TSM on their network. A district can create groupings of computers called "ORG Units" within the Device Toolkit where each unit is connected to a unique TSM. One can also group them by location. The district or school can then deploy those ORG Unit settings to the installed INSIGHT software and register the devices to the Toolkit in a few simple steps. All Devices will connect through the DTK



CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"



DRC INSIGHT™ DEVICE TOOLKIT

A screenshot of the DTK configuration interface. It features two dropdown menus: "District" with "SAMPLE DISTRICT" selected, and "School" with "SAMPLE SCHOOL OTT" selected. Below these is a green button labeled "Add a new ORG Unit" which is circled in black.

When the DTK displays, select a district and school from the dropdowns. Users will only be able to see the sites where they have permissions in eDIRECT.

From the DTK, click "Add a new ORG Unit" to create a new unit. It is recommended to assign organized naming conventions to help categorize the devices. DRC recommends:

Location, Lab/Mobile Cart, Device OS, or TSM.

A screenshot of the "Add New ORG Unit" dialog box. The "ORG Unit Name" field contains the text "Dist 5, School 5, Rm 5". At the bottom right, there are "Close" and "Save Changes" buttons.

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing

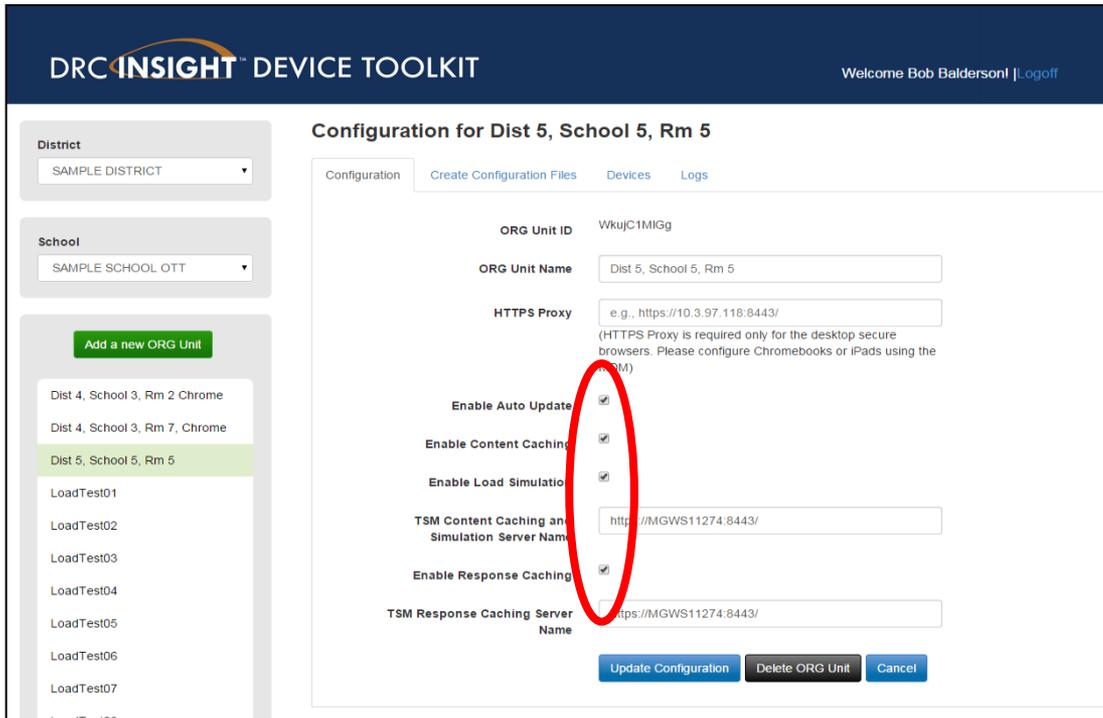


The screenshot shows the "DRC INSIGHT™ DEVICE TOOLKIT" interface. At the top, it says "Welcome Bob Balderson! | Logoff". The main heading is "Configuration for Dist 5, School 5, Rm 5". On the left, there are dropdown menus for "District" (SAMPLE DISTRICT) and "School" (SAMPLE SCHOOL OTT), and a list of ORG Units with "Dist 5, School 5, Rm 5" selected. The main configuration area has tabs for "Configuration", "Create Configuration Files", "Devices", and "Logs". The "Configuration" tab is active, showing fields for "ORG Unit ID" (WkujC1MIGg), "ORG Unit Name" (Dist 5, School 5, Rm 5), "HTTPS Proxy" (e.g., https://10.3.97.118:8443/), "Enable Auto Update" (checked), "Enable Content Caching" (checked), "Enable Load Simulation" (checked), "TSM Content Caching and Simulation Server Name" (https://MGWS11274:8443/), and "Enable Response Caching" (checked). At the bottom, there are buttons for "Update Configuration", "Delete ORG Unit", and "Cancel".

The configuration page for an ORG Unit displays a unique ORG Unit ID. The user will need this ID in order to connect the devices to the Toolkit, whether through deployment or manual connection.

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing



DRC INSIGHT™ DEVICE TOOLKIT

Welcome Bob Balderson! | Logoff

District: SAMPLE DISTRICT

School: SAMPLE SCHOOL OTT

Add a new ORG Unit

Dist 4, School 3, Rm 2 Chrome

Dist 4, School 3, Rm 7, Chrome

Dist 5, School 5, Rm 5

LoadTest01

LoadTest02

LoadTest03

LoadTest04

LoadTest05

LoadTest06

LoadTest07

LoadTest08

Configuration for Dist 5, School 5, Rm 5

Configuration | Create Configuration Files | Devices | Logs

ORG Unit ID: WkujC1MIGg

ORG Unit Name: Dist 5, School 5, Rm 5

HTTPS Proxy: e.g., https://10.3.97.118:8443/

(HTTPS Proxy is required only for the desktop secure browsers. Please configure Chromebooks or iPads using the TSM)

Enable Auto Update:

Enable Content Caching:

Enable Load Simulation:

TSM Content Caching and Simulation Server Name: http://MGWS11274:8443/

Enable Response Caching:

TSM Response Caching Server Name: https://MGWS11274:8443/

Update Configuration | Delete ORG Unit | Cancel

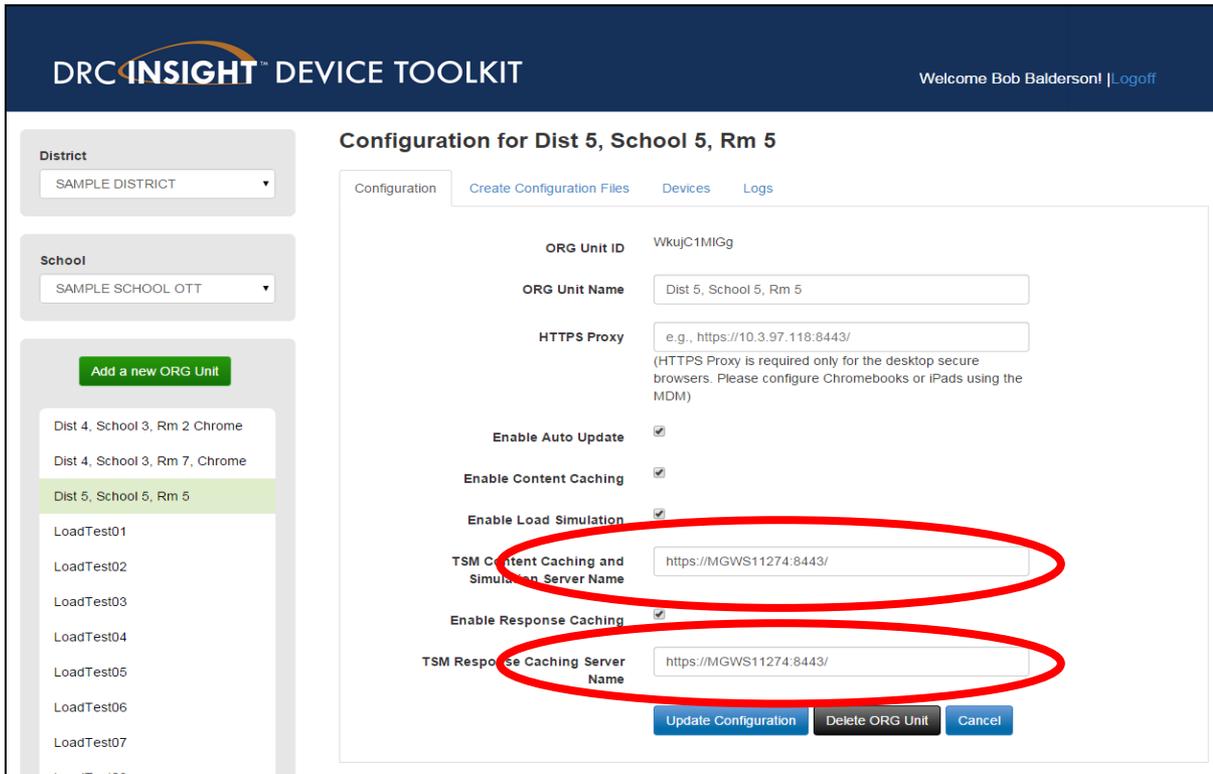
Helpful Hint:

TTS requires Content Caching to be checked. Without a TSM, as many devices as needed can be placed in the DTK. With a TSM, plan for a limit of 150 *simultaneous* testers when recommended hardware levels are used. More devices can be added if they are not planned to be used simultaneously.

A user can configure all devices in an ORG Unit to a TSM at one time on the configuration page in the DTK. It is the same information within the DRC INSIGHT PROPERTIES in System Readiness. The user will want to check the appropriate settings.

CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"



DRC INSIGHT™ DEVICE TOOLKIT Welcome Bob Balderson! | [Logoff](#)

Configuration for Dist 5, School 5, Rm 5

Configuration | [Create Configuration Files](#) | [Devices](#) | [Logs](#)

District
SAMPLE DISTRICT

School
SAMPLE SCHOOL OTT

[Add a new ORG Unit](#)

- Dist 4, School 3, Rm 2 Chrome
- Dist 4, School 3, Rm 7, Chrome
- Dist 5, School 5, Rm 5**
- LoadTest01
- LoadTest02
- LoadTest03
- LoadTest04
- LoadTest05
- LoadTest06
- LoadTest07
- LoadTest08

ORG Unit ID WkujC1MIGg

ORG Unit Name Dist 5, School 5, Rm 5

HTTPS Proxy e.g., https://10.3.97.118:8443/
(HTTPS Proxy is required only for the desktop secure browsers. Please configure Chromebooks or iPads using the MDM)

Enable Auto Update

Enable Content Caching

Enable Load Simulation

TSM Content Caching and Simulation Server Name https://MGWS11274:8443/

Enable Response Caching

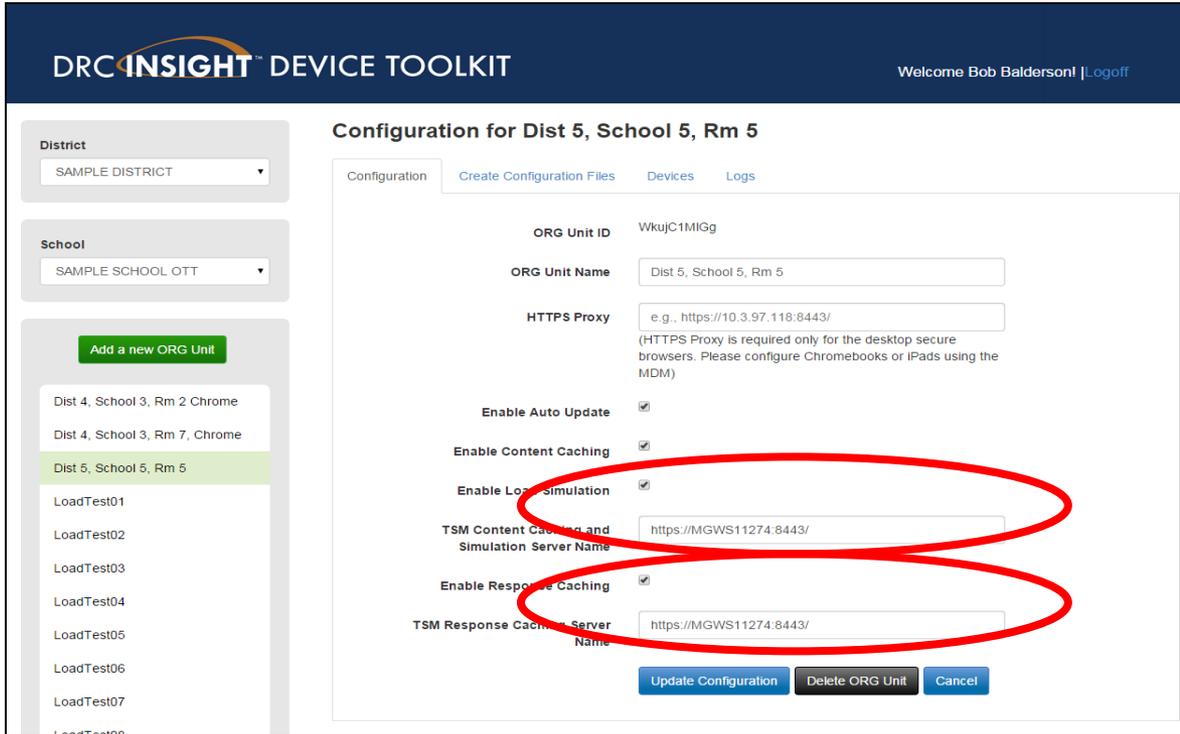
TSM Response Caching Server Name https://MGWS11274:8443/

[Update Configuration](#) [Delete ORG Unit](#) [Cancel](#)

If content and response caching are enabled, the user will need to insert a URL connecting the devices to the TSM. The structure is as follows: <https://location:port/>. This URL tells the devices where to send information and how to send it.

CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"



DRC INSIGHT™ DEVICE TOOLKIT

Welcome Bob Balderson | Logoff

District: SAMPLE DISTRICT

School: SAMPLE SCHOOL OTT

Add a new ORG Unit

- Dist 4, School 3, Rm 2 Chrome
- Dist 4, School 3, Rm 7, Chrome
- Dist 5, School 5, Rm 5
- LoadTest01
- LoadTest02
- LoadTest03
- LoadTest04
- LoadTest05
- LoadTest06
- LoadTest07
- LoadTest08

Configuration for Dist 5, School 5, Rm 5

Configuration | Create Configuration Files | Devices | Logs

ORG Unit ID: WkujC1MIGg

ORG Unit Name: Dist 5, School 5, Rm 5

HTTPS Proxy: e.g., https://10.3.97.118:8443/

(HTTPS Proxy is required only for the desktop secure browsers. Please configure Chromebooks or iPads using the MDM)

Enable Auto Update:

Enable Content Caching:

Enable Load Simulation:

TSM Content Caching and Simulation Server Name: https://MGWS11274:8443/

Enable Response Caching:

TSM Response Caching Server Name: https://MGWS11274:8443/

Update Configuration | Delete ORG Unit | Cancel

More specifically, a user will want to use the TSM Server Name (physical machine name/TSM IP address) and the ports recorded during the TSM installation to connect the devices. It will be <https://TSMIPaddress:Port/> or <https://TSMComputerName:Port/> (<https://10.23.1.200:8443/> or <https://MGWS11544:8443/>)

CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"

DRC INSIGHT™ DEVICE TOOLKIT

Welcome Eileen Barney! | [Logout](#)

Helpful Hints:

- It is required to use the secure *https* protocol to connect to the TSM to support the transmission of encrypted test content. *Http* will fail if used.
- A forward slash (/) is required at the end of the URL in order to connect.
- 8443 is the default but is not a required port number. Other ports can be used at installation (be sure to record the port chosen for use in DTK). **Port 8080 is required for accessing the TSM webpage.**
- If an IP address is used, it should be static and not dynamic. If the TSM IP address is dynamic, it could differ from the configuration in the Device Toolkit

Configuration for Dist 4, School 3, Rm 7, Chrome

Downloads Devices Logs

ORG Unit ID 4Jp9HP2fP

ORG Unit Name

Enable Content Caching

Enable Load Simulation

Content Caching and Simulation Server Name

Enable Response Caching

Response Caching Server Name

[Update Configuration](#)

[Delete ORG Unit](#)

[Cancel](#)

Select "Update Configuration" once the settings are in place.

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing”



Once the ORG Unit is configured, a user can create a configuration file of the ORG Unit under the “Create Configuration Files” tab. A user can deploy this file to the devices with installed INSIGHT software. This configuration registers the devices to the Device Toolkit ORG Unit when the INSIGHT software is launched.

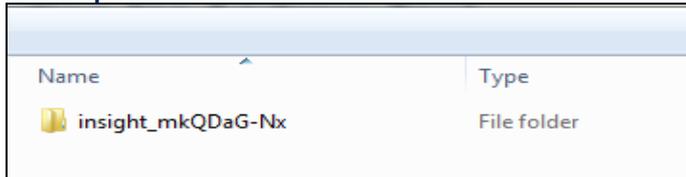
The image shows two overlapping screenshots of the DRC INSIGHT Device Toolkit web interface. The top screenshot shows the "Configuration for Dist 5, School 5, Rm 5" page with the "Create Configuration Files" tab selected and circled in red. Below the tab, the text "Create configuration files for Dist 5, School 5, Rm 5, NE (WkujC1MIGg)." is displayed, with a blue "Create" button circled in red. The bottom screenshot shows the same page with the "Save" button circled in red. The interface includes a sidebar with "District" and "School" dropdown menus, and a "Welcome Bob Balderson! | Logoff" header.

CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"

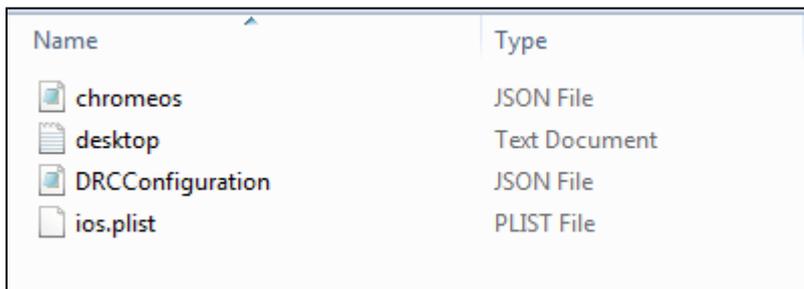


When a user "Creates" and "Saves," a zip file is saved to the Downloads folder on your computer.



Once the zip file is opened, three configuration files appear along with one file of silent install commands.

- The Chromeos.json file is used for Chromebooks
- The DRCConfiguration.json is used for Windows and Mac machines. The ios.plist is used for iPads



Helpful Hint:

The Desktop file has a silent install command line for Windows and Mac. It is recommended to seek Level 2 technical assistance with the Mac silent commands.

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing”



If the configuration file is opened in Textpad/Notepad, it will only have a select number of parameters. The most important parameter is the oulDs which is the ORG Unit ID (example in red). This information registers the devices to the Device Toolkit once the software is launched for the first time. See the “Configuring Devices for Testing” section of the Technology User Guide for more information.

Chromeos.json – Chromebooks

```
{"oulds":{"Value":["mkQDaG-Nx"]}}
```

DRConfiguration.json – Macs, Windows, Linux

```
{ "config":{ "httpsProxy":""," }, "oulds":[- "mkQDaG-Nx" ], "toolkitUrl":  
"https://dtk.drceirect.com/v2/registrations/"}
```

los.plist – iPads

```
<?xml version="1.0" encoding="UTF-8"?><!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN"  
"http://www.apple.com/DTDs/PropertyList-1.0.dtd"><plist version="1.0"><dict> <key>oulds</key> <array> <string>mkQDaG-  
Nx</string> </array></dict>
```

DATA RECOGNITION

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing”



Creating Configuration Files for Multiple Testing Programs (such as ACCESS for ELLs and WI Forward)

1. Select the Device Toolkit from <https://wi.edirect.com> or <https://www.wida-ams.us/>
2. Use each Device Toolkit to create ORG Unit configuration files.
3. Combine the ORG Unit's configuration with another ORG Unit configuration file to group the configurations.
4. After the combined configuration file is distributed to the device, the user will be prompted to select the appropriate testing program upon launching INSIGHT.

Select your testing program:

WIDA

Wisconsin

CONFIGURING THE DTK

See Tech Guide "Configuring Devices for Testing"



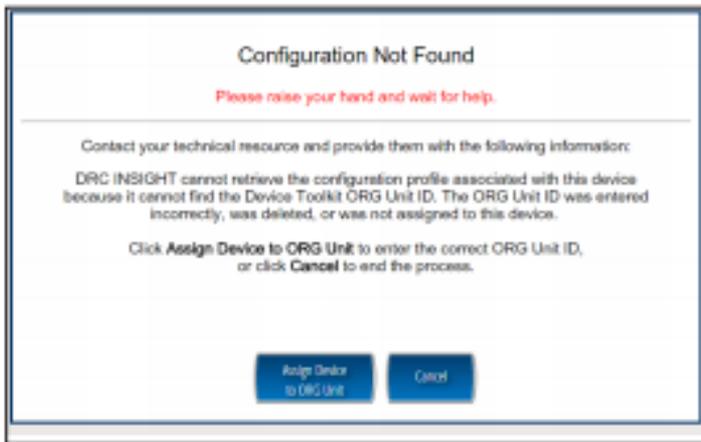
Once the Configuration file is downloaded, it is best to save it to the desktop or a location that can be found easily. Deploy the configuration file after the unlaunched INSIGHT software is deployed.

Helpful Hints:

- **DO NOT** register a device to the Device Toolkit and then deploy that registered installation. This will cause every device to have the same Device ID as the original, tested computer in the DTK. It will also create one device for load simulation. This is not supported.
- **DO NOT** turn on your Desktop Protection Software (such as Deep Freeze) until all the devices have been launched and registered to the DTK. If devices are registered after protection settings have been enabled, devices will continue to re-register to the DTK every time the software is launched.
- **Manually:** Only copy and paste a configured, but unlaunched, version of INSIGHT if going from device to device. Create a shortcut to the desktop. There must be an individual install on each client - no shared links or shared shortcuts.
- Deploy Configuration File to the following locations:
 - **Windows:** C:Drive>Program Files>DRC INSIGHT Online Assessments
 - **Mac:** Applications>DRC INSIGHT Online Assessments
 - **Chromebook:** Upload in Device Management in admin.google.com
 - **iPads:** Through an MDM that supports Managed App Configuration
 - **Androids:** Through an MDM that supports Managed App Configuration

CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing”



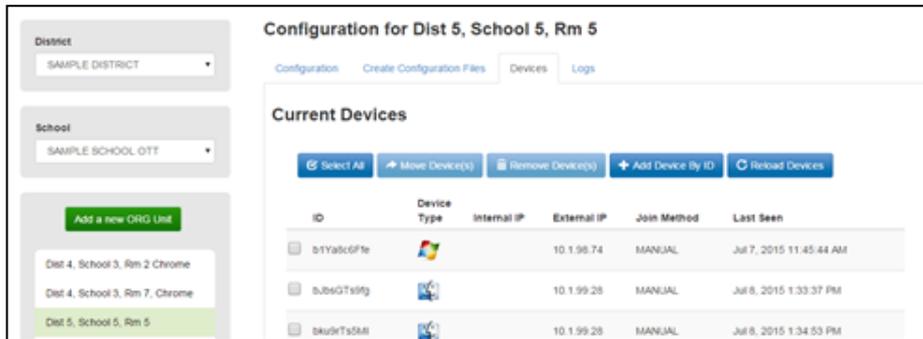
If INSIGHT is launched and cannot register with the DTK, the message “Configuration Not Found” displays on the screen.

Add the ORG Unit ID from the Device Toolkit. Once added, the device will register with the DTK.



CONFIGURING THE DTK

See Tech Guide “Configuring Devices for Testing”



ID	Device Type	Internal IP	External IP	Join Method	Last Seen
b1YabckGfTe			10.1.98.74	MANUAL	Jul 7, 2015 11:45:44 AM
bJbsGTs9fj			10.1.99.28	MANUAL	Jul 8, 2015 1:33:37 PM
8ku8Ts588			10.1.99.28	MANUAL	Jul 8, 2015 1:34:53 PM

Under the “Devices” Tab is the list of Devices with IDs, OS, external/internal IP addresses of the devices, how the device was joined to the ORG Unit, and the date.

One can add, move and remove multiple devices from an ORG Unit by checking the boxes to the left.

One can only move devices within ORG Units of the same school. To move devices across schools, the devices need to be removed and added.

Hint: Multiple schools in one building or schools with shared resources can always stay within one school in the DTK.

Adding



Add New Device

Device ID:

Close Save Changes

Moving



Change ORG Unit

ORG Unit Name:

Close Save Changes

Removing



Are You Sure?

Removing selected device(s) will not impact any test results previously submitted by this device, nor the results if the device is actively being used in a test session.

Do you want to continue to remove the selected devices from this ORG unit?

No Yes

INSIGHT INSTALL

See Tech Guide "Windows Installation" or "Mac (OS X) Installation"



- Basic manual installation and configuration
 - Mass deploy options are covered in the Technology User Guide
- Setup ORG Units (one per TSM) in the Device Toolkit
- Launch INSIGHT
- System Readiness Check
- Launch Online Tools Training (choose one with TTS or VSL (ASL))

INSIGHT WINDOWS INSTALL

See Tech Guide "Windows Installation"



Whitelisting

The same URLs and IP addresses are used for secure testing, but it is important to double check if both the URLs and IP addresses are allowed on all content filters, firewalls, and antivirus software.

State	URL	IP Address	Port/Protocol
Wisconsin Forward Exam	http://wi-insight.drcedirect.com	50.58.190.77	80/http: 443/https:
	https://wi-insight.drcedirect.com	50.58.190.46	80/http: 443/https:
	https://wbte.drcedirect.com	50.58.190.53	80/http: 443/https:
	https://dtk.drcedirect.com	50.58.190.22	80/http: 443/https:

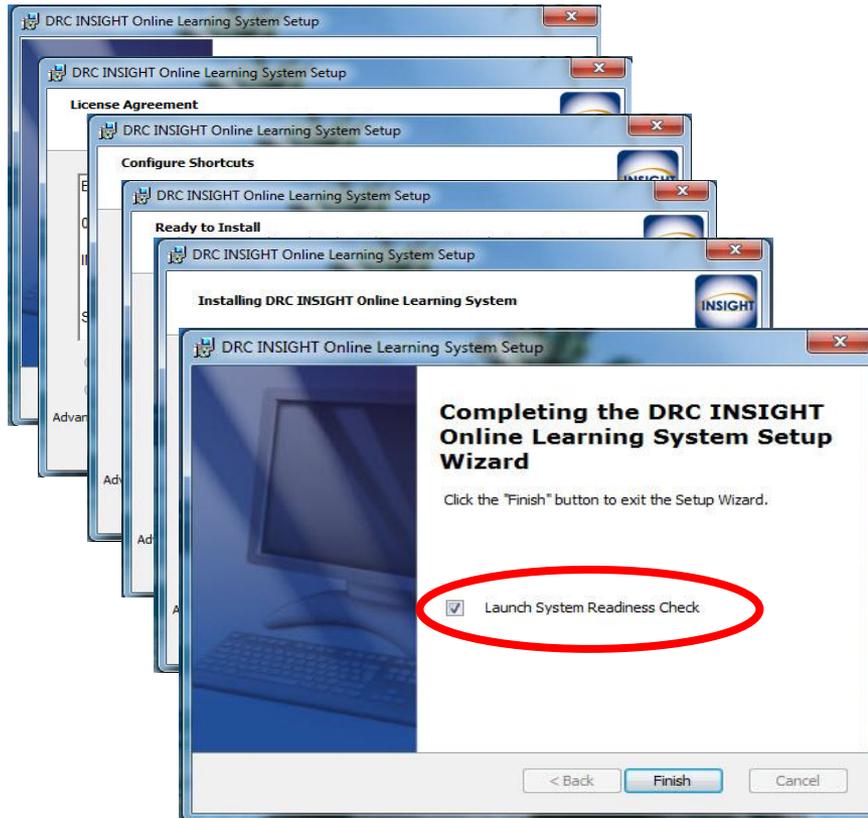
All operating systems utilize the Device Toolkit and the DTK URL and IP address *must* be whitelisted as the sites and addresses above.

DEVICE TOOLKIT URL and IP address:

dtk.drcedirect.com 50.58.190.22

INSIGHT WINDOWS INSTALL

See Tech Guide “Windows Installation”



Run the INSIGHT Window Installer and accept the User Agreement and Default Settings.

If a configuration deployment is planned, *uncheck* “Launch System Readiness Check.” This will prevent the software from launching and attempting to register to an ORG Unit.

Helpful Hint: Windows XP is no longer supported for INSIGHT and will be blocked if testing is attempted.

INSIGHT WINDOWS INSTALL

See Tech Guide "Windows Installation"



Configuration Not Found

Please raise your hand and wait for help.

Contact your technical resource and provide them with the following information:

DRC INSIGHT cannot retrieve the configuration profile associated with this device because it cannot find the Device Toolkit ORG Unit ID. The ORG Unit ID was entered incorrectly, was deleted, or was not assigned to this device.

Click **Assign Device to ORG Unit** to enter the correct ORG Unit ID, or click **Cancel** to end the process.

Device Registration

1. To add the device to a Device Toolkit ORG Unit, enter the ORG Unit ID (or copy and paste it) and click **Add**.
Note: You can repeat this step if you want to access more than one testing program from this device.

2. When you are ready, click **Register** to register the device or **Cancel** to cancel the process.

If installing INSIGHT manually, use the ORG Unit ID from the Device Toolkit.

Copy and paste the ID on the screen below.

If continuing to deploy this installation, cancel out of this screen and DO NOT insert the ORG Unit ID.

INSIGHT WINDOWS INSTALL

See Tech Guide “Windows Installation”

To install INSIGHT using a Command Line, the following are examples of the syntax for the install program command:

DRC_INSIGHT_Setup.msi <properties> <MSI switches>

Without Proxy Server:

```
msiexec.exe /i DRC_INSIGHT_Setup.msi /qn ou_ids="Z1_GWJVgG"
```

With Proxy Server:

```
msiexec.exe /i DRC_INSIGHT_Setup.msi /qn https_proxy=http://10.1.1.1:8080  
ou_ids="Z1_GWJVgG"
```

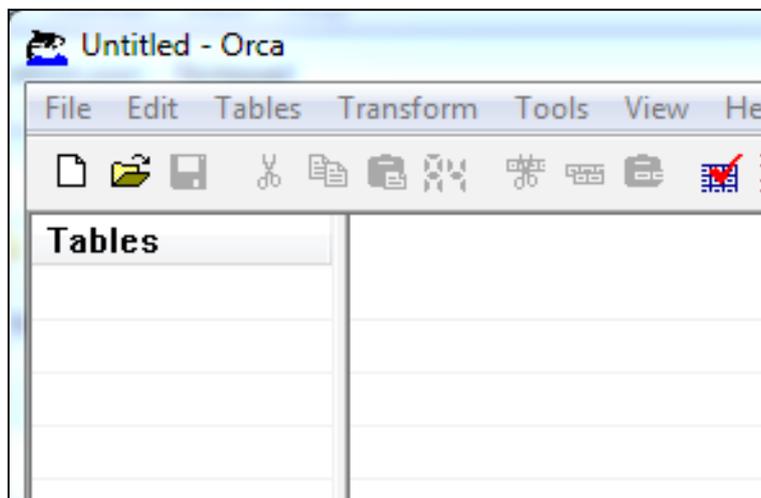
INSIGHT WINDOWS INSTALL

See Tech Guide "Windows Installation"

ORCA is a File Editor that allows editing of the properties of the installation to configure the devices to the ORG Unit in the Device Toolkit. Download ORCA for free from:

<http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=3138>

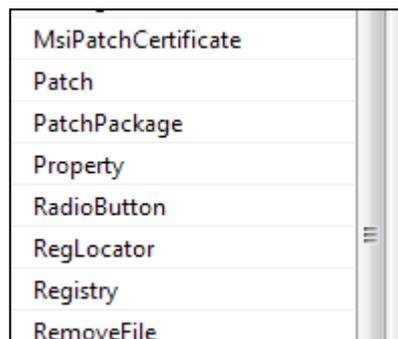
1. Download the Windows INSIGHT Installation file, DRC_INSIGHT_Setup.msi
2. Download a copy of ORCA to your Program Files folder.
3. Double-click on Orca.exe and select Open.



INSIGHT WINDOWS INSTALL

See Tech Guide "Windows Installation"

4. Browse to the DRC_INSIGHT_Setup.msi file and open it.
5. Select Property.



6. Sort the display using the Property column.

Property	Value
----------	-------

7. Locate the OU_IDS field and enter the ORG Unit ID with no quotes or spaces.

OU_IDS	Z1_GWJVNGg
--------	------------

8. Locate HTTPS_PROXY and insert the parameter if using a Proxy Server.

INSIGHT WINDOWS INSTALL

See Tech Guide "Windows Installation"



9. Save the file and exit ORCA.

IMPORTANT: Save the file using SAVE, not SAVE AS.

10. Use the following command to run the updated installer with the new embedded switches:

```
msiexec.exe /i DRC_INSIGHT_Setup.msi /qn
```

Use qb if Windows 8.

INSIGHT MAC INSTALL

See Tech Guide "Mac (OS X) Installation"



Whitelisting

The same URLs and IP addresses are used for secure testing, but it is important to double check if both the URLs and IP addresses are allowed on all content filters, firewalls, and antivirus software.

State	URL	IP Address	Port/Protocol
Wisconsin Forward Exam	http://wi-insight.drcedirect.com	50.58.190.77	80/http: 443/https:
	https://wi-insight.drcedirect.com	50.58.190.46	80/http: 443/https:
	https://wbte.drcedirect.com	50.58.190.53	80/http: 443/https:
	https://dtk.drcedirect.com	50.58.190.22	80/http: 443/https:

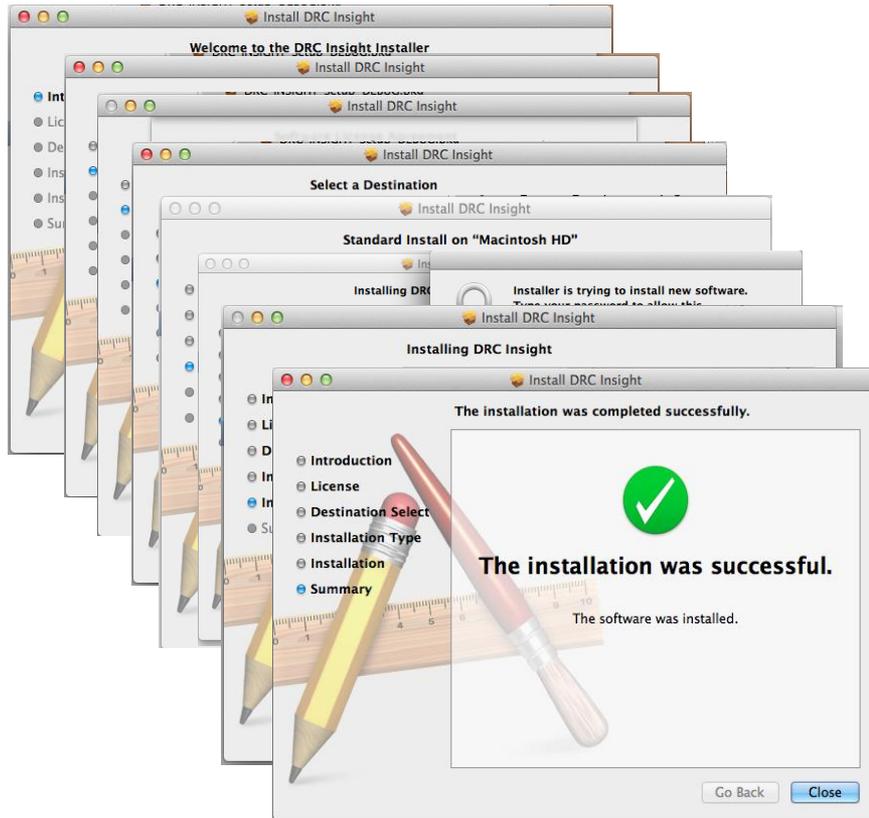
All operating systems utilize the Device Toolkit and the DTK URL and IP address *must* be whitelisted as the sites and addresses above.

DEVICE TOOLKIT URL and IP address:

dtk.drcedirect.com 50.58.190.22

INSIGHT MAC INSTALL

See Tech Guide "Mac (OS X) Installation"



Run the INSIGHT Mac Installer and accept the User Agreement and Default Settings.

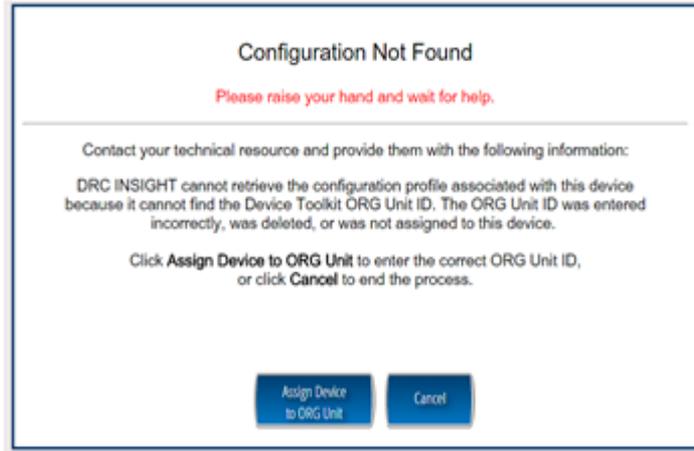
Admin login is required.

The Mac installation package launches INSIGHT automatically.

Helpful Hint: Mac 10.6.8 is no longer supported for INSIGHT and will be blocked if testing is attempted.

INSIGHT MAC INSTALL

See Tech Guide "Mac (OS X) Installation"



If installing INSIGHT manually, use the ORG Unit ID from the Device Toolkit.

Copy and paste the ID on the screen below.



If deploying this installation, cancel out of this screen and **DO NOT** insert the ORG Unit ID.

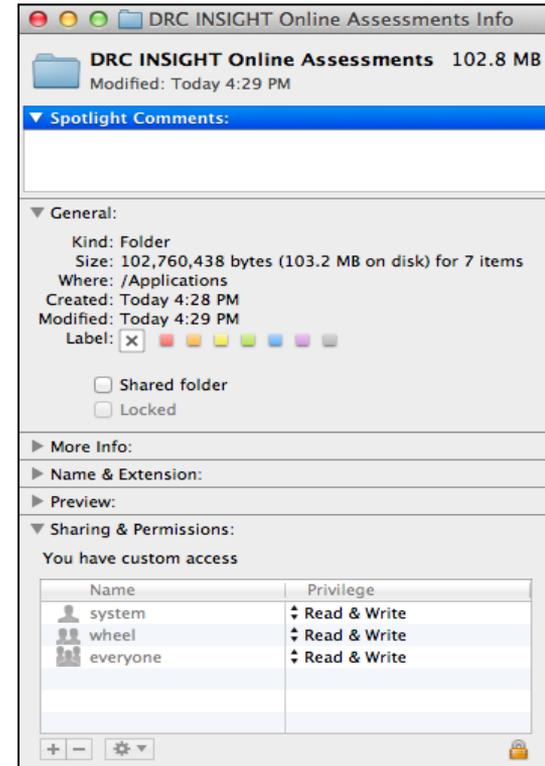
INSIGHT MAC INSTALL

See Tech Guide “Mac (OS X) Installation”



1. Install and configure the INSIGHT secure browser without launching the software.

Important: To ensure that testers can access the correct folders on the testing computers, it may be necessary to adjust the permissions on the folders to be copied before distributing them to the testing computers.



INSIGHT MAC INSTALL

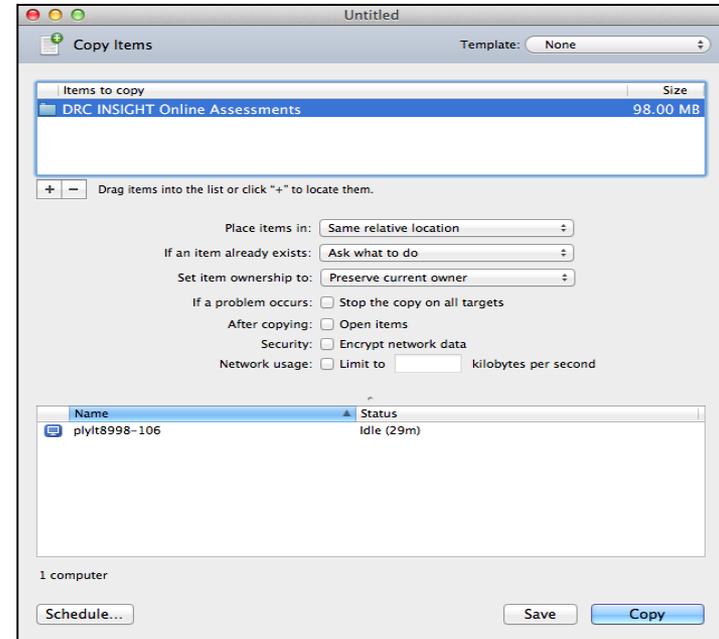
See Tech Guide “Mac (OS X) Installation”



2. Start Apple Remote Desktop and select the following directory in a Copy Items window from the Apple Remote Desktop administrator's computer.

/Applications/DRC INSIGHT Online Assessments

Important: It may be necessary to adjust the destination locations and permissions depending on student's permissions.

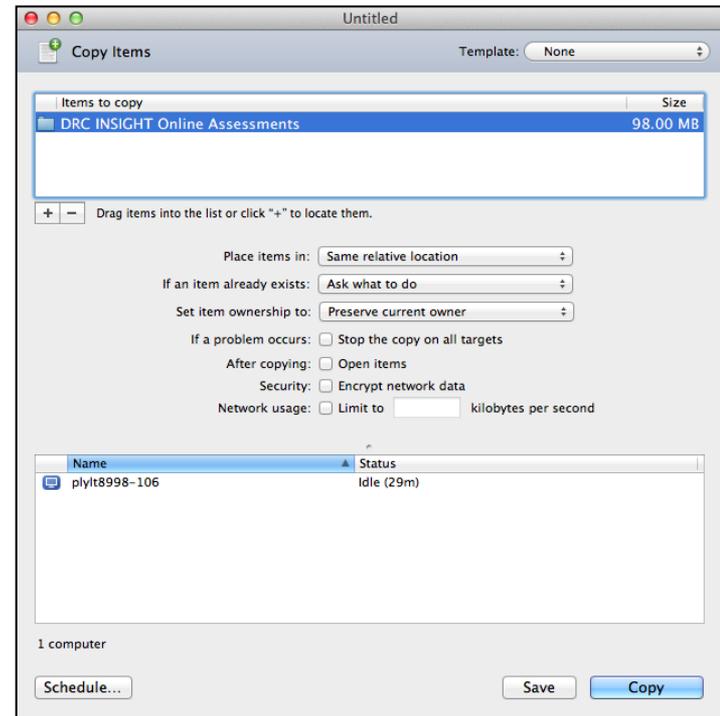


INSIGHT MAC INSTALL

See Tech Guide "Mac (OS X) Installation"

3. Copy the folders to your list of destination computers. Distribute the *DRCCConfiguration.json* file to the appropriate devices as well.

4. Verify the installation by running the System Readiness Check on the devices on which the software is installed.



INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook
Devices"



- Google Admin Console
- INSIGHT for Chrome ID and URL (from eDIRECT)
- Device Toolkit on eDIRECT – Creating an ORG Unit by TSM
- INSIGHT device ID configuration options

INSIGHT CHROMEBOOK INSTALL

See Tech Guide “Installing INSIGHT on Chromebook Devices”

The instructions in these slides assume that the Chrome environment has already been set up using the Chrome Device Management Software. For more information, see <https://support.google.com/chrome/a> and Chromebook Questions on page 227 of the Tech User Guide.

1. Log in to your Google Admin account at admin.google.com



Helpful Hint: Google Admin ORGanizational units are not the same as the Device Toolkit ORG Units within eDIRECT.

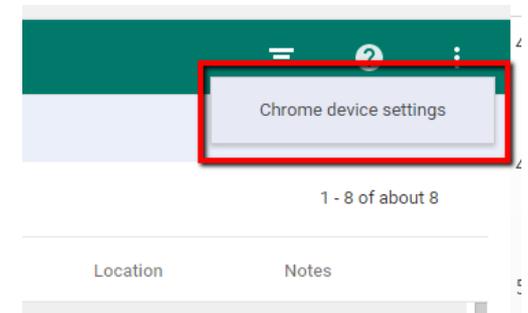
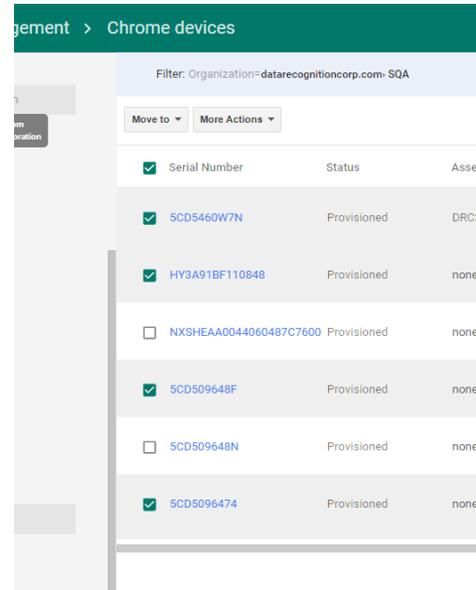
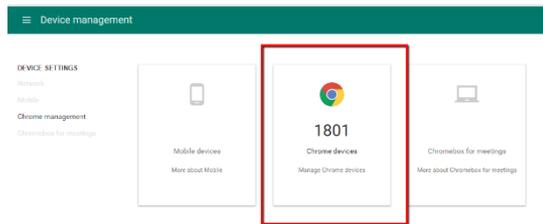
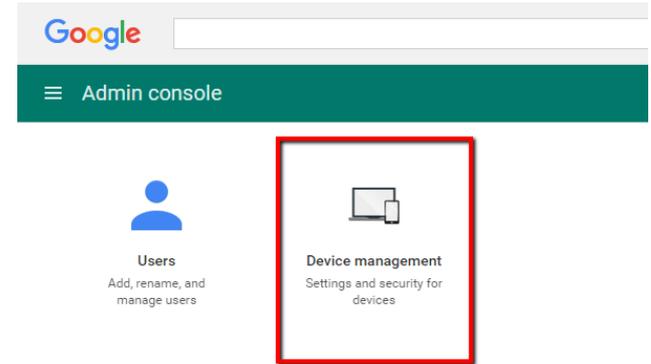
2. Identify which ORGanizations or sub-ORGanizations should have INSIGHT.
3. Enroll Chromebook devices and identify them by serial number.

INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook Devices"

4. Create ORG Units within the Device Toolkit and create a *chromeos.json* file for each ORG Unit.

5. Log into <http://admin.google.com> with an administrator profile, and select Device Management>Chrome Management>Device Settings.

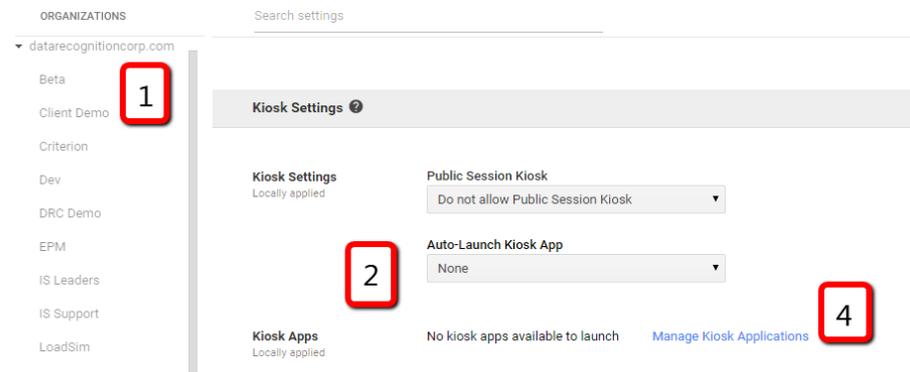


INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook Devices"

6. The Device Settings page displays. For steps 6 and 7 refer to the circled numbers in the diagrams.

1. Select the proper *OR*ganization level to be able to deploy INSIGHT App.
2. For Auto-Launch Kiosk App, leave the value as None.
3. Scroll up the page to User Data and select *Do Not erase All Local User Data*.
4. Scroll down the page and click *Manage Kiosk Applications*.



ORGANIZATIONS

Search settings

▼ datarecognitioncorp.com

- Beta **1**
- Client Demo
- Criterion
- Dev
- DRC Demo
- EPM
- IS Leaders
- IS Support
- LoadSim

Kiosk Settings ⓘ

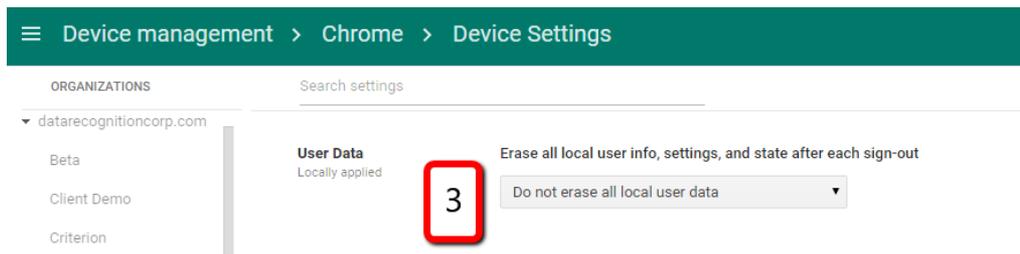
Kiosk Settings
Locally applied

Public Session Kiosk
Do not allow Public Session Kiosk

Auto-Launch Kiosk App
None **2**

Kiosk Apps
Locally applied

No kiosk apps available to launch [Manage Kiosk Applications](#) **4**



☰ Device management > Chrome > Device Settings

ORGANIZATIONS

Search settings

▼ datarecognitioncorp.com

- Beta
- Client Demo
- Criterion

User Data
Locally applied **3**

Erase all local user info, settings, and state after each sign-out

Do not erase all local user data

INSIGHT CHROMEBOOK INSTALL

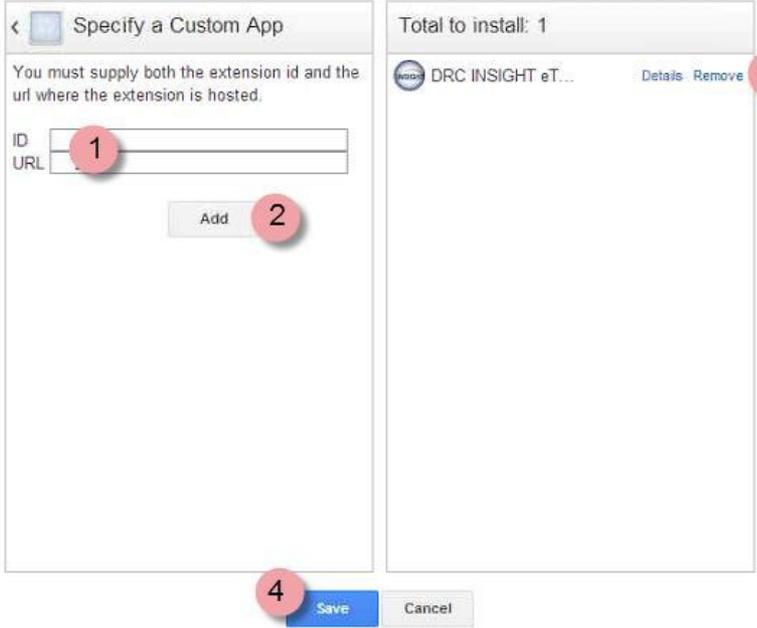
See Tech Guide "Installing INSIGHT on Chromebook Devices"

7. The Kiosk App page displays.

1. Enter the ID and URL for the DRC INSIGHT App.
1. The Chromebook App Download under eDIRECT>Test Setup> General Information>Downloads
2. Click Add.
3. The screen refreshes and the DRC INSIGHT App icon displays in the Total to install list.
4. Click Save.

Kiosk Apps

The selected kiosk apps will be automatically installed.



The screenshot shows the 'Kiosk Apps' interface. On the left, a dialog box titled 'Specify a Custom App' is open. It contains a message: 'You must supply both the extension id and the url where the extension is hosted.' Below this message are two input fields: 'ID' and 'URL'. A red circle with the number '1' is placed over the 'ID' field. Below the input fields is an 'Add' button, with a red circle and the number '2' over it. On the right side of the interface, there is a section titled 'Total to install: 1'. It contains a list with one item: 'DRC INSIGHT eT...'. To the right of this item are the words 'Details' and 'Remove', and a red circle with the number '3' is placed over the 'Remove' text. At the bottom of the dialog box, there are 'Save' and 'Cancel' buttons. A red circle with the number '4' is placed over the 'Save' button.

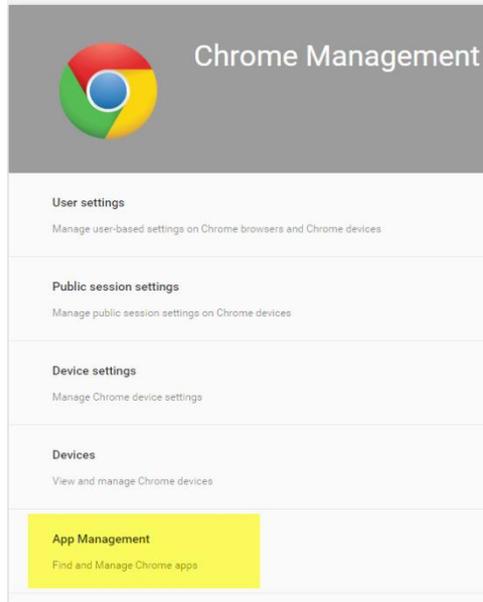
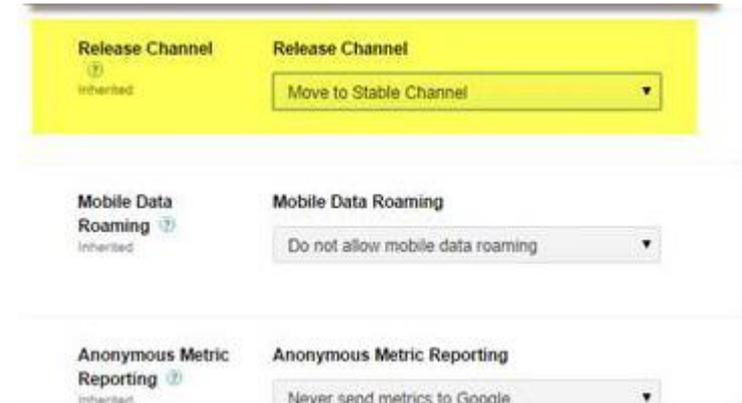


INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook Devices"



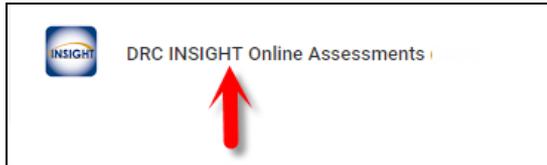
8. Verify that the setting for Release Channel is Move to Stable Channel. This prevents beta versions of the software being distributed to your Chromebooks during an Chrome update.



9. Use the Chrome Management>App Management feature to upload the chromeos.json file. This json file houses the ORG Unit IDs from the DTK.

INSIGHT CHROMEBOOK INSTALL

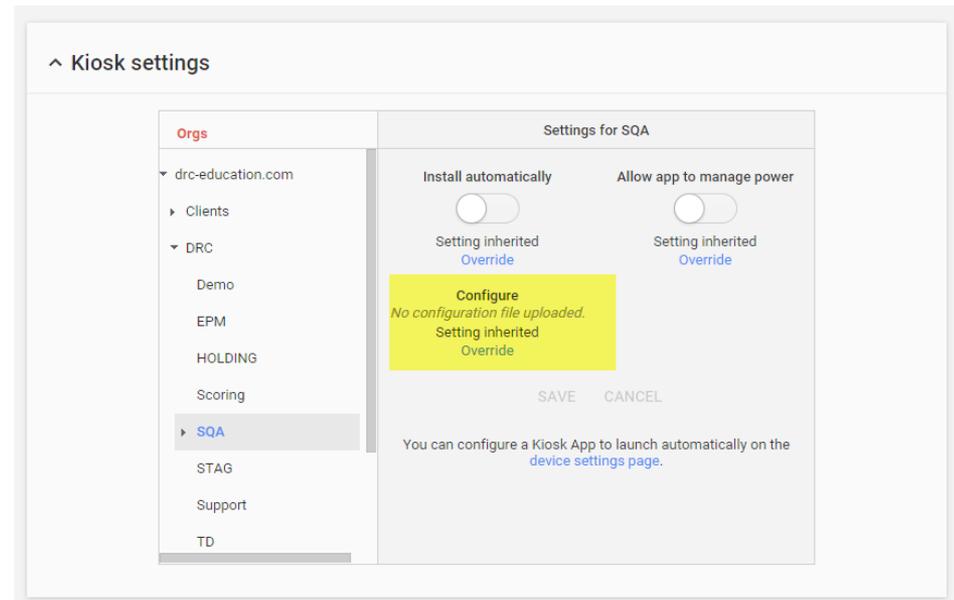
See Tech Guide "Installing INSIGHT on Chromebook Devices"



10. Launch the app by selecting the string next to the icon.



11. Navigate to Kiosk Settings and locate the Chrome ORG Unit containing the devices to configure.



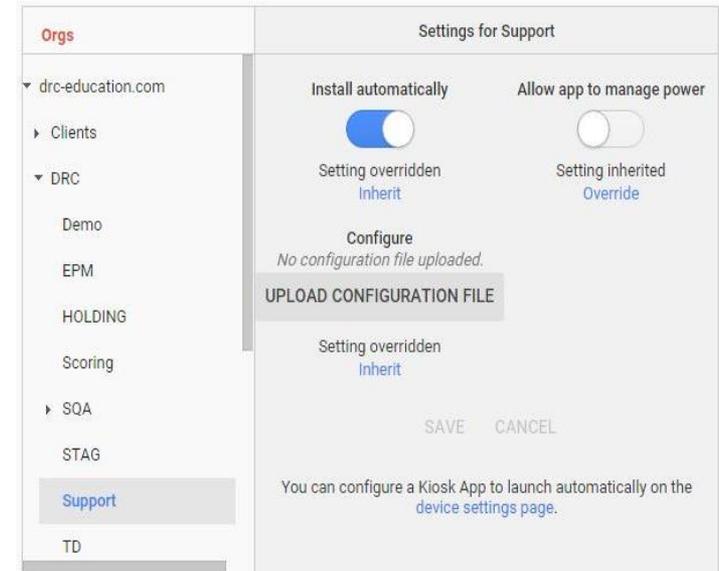
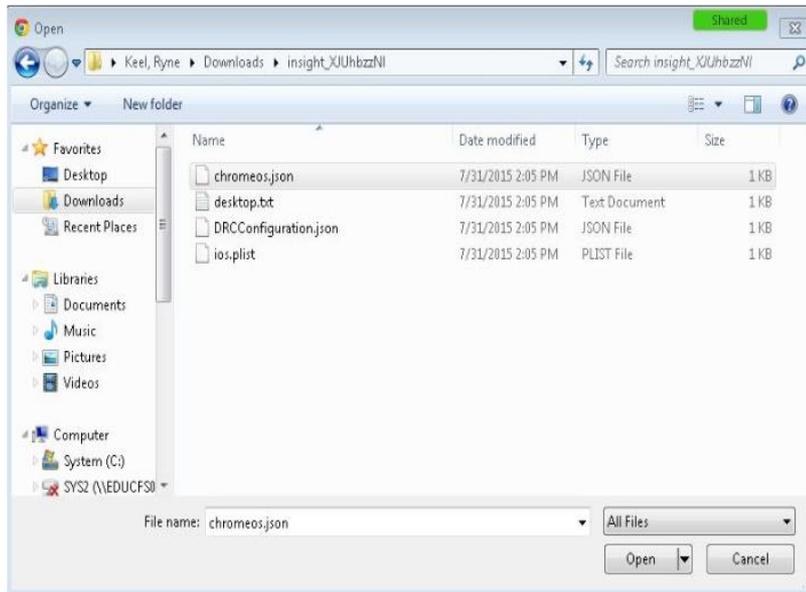
12. Click Override under Settings Inherited to search for, upload the *chromeos.json* file and click Save. The Device Settings page redisplay. Click Save Change.

INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook Devices"



13. Once Override is selected, an Upload Configuration File button will appear. Select the button.



14. Select the *chromeos.json* file to upload into your kiosk settings.

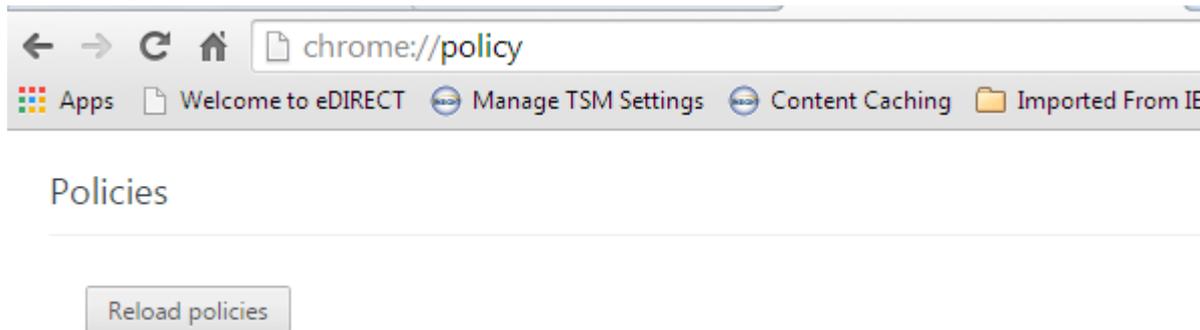
INSIGHT CHROMEBOOK INSTALL



See Tech Guide "Installing INSIGHT on Chromebook Devices"

If mass uploading ORG Unit IDs into Chrome Device Management through a chromeos.json, verify that Google ORG Units mimic the size of the ORG Units in the DTK. With the mass upload of the chromeos.json, a Google ORG Unit cannot be partially assigned to a DTK ORG Unit. However, once registered in the DTK, devices can be moved amongst ORG Units within the same school.

Make sure to update the policy on the client machines in order for the INSIGHT App to appear.



Also, *DO NOT* log into a Google Account. The App will not appear while logged into another application/account.

INSIGHT CHROMEBOOK INSTALL

See Tech Guide "Installing INSIGHT on Chromebook Devices"



If installing INSIGHT manually, use the ORG Unit ID from the Device Toolkit.

Copy and paste the ID on the screen to the left.



INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



- Using an MDM to deploy INSIGHT(NOT found in Apple App store)
- Manual iPad configurations (mass deploy options covered in User Guide):
 - Disable: Spelling (iOS 7), Predictive Text (iOS 8), Auto-Correction, Auto-Capitalization
 - Delete Emoji Keyboard
 - Enable Guided Access: The Passcode is a **SECURE** testing material
- OR
- Use Autonomous Single App Mode supported by some MDMs

INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



Whitelisting

The same URLs and IP addresses are used for secure testing, but it is important to double check if both the URLs and IP addresses are allowed on all content filters, firewalls, and antivirus software.

State	URL	IP Address	Port/Protocol
Wisconsin Forward Exam	http://wi-insight.drcedirect.com	50.58.190.77	80/http: 443/https:
	https://wi-insight.drcedirect.com	50.58.190.46	80/http: 443/https:
	https://wbte.drcedirect.com	50.58.190.53	80/http: 443/https:
	https://dtk.drcedirect.com	50.58.190.22	80/http: 443/https:

All operating systems will utilize the Device Toolkit and the DTK URL and IP address *must* be whitelisted as the sites and addresses above.

DEVICE TOOLKIT URL and IP address:

dtk.drcedirect.com 50.58.190.22

INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



There are two main parts to installing INSIGHT on an iPad device – distribution and registration.

In order to *deploy* INSIGHT, use a Mobile Device Management (MDM) software tool.

In order to *register* devices to the Device Toolkit, there are two options:

- a. Deploy the App with an MDM software that supports the Managed App Configuration. This allows deploy of the ios.plist file from the DTK, which houses the ORG Unit IDs.
- b. If the MDM does *not* support the Managed App Configuration feature, distribute the INSIGHT App, but insert the ORG Unit manually on each device.

INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



If your MDM allows, configure the iPad group to turn off the follow settings:

- a. Turn Check Spelling off
- b. Turn Predictive Text off
- c. Turn Auto-Corrections off
- d. Turn Auto-Capitalization off

For more information about these settings, refer to:

<http://support.apple.com/en-us/HT204271>

Then, either Enable/Activate Guided Access or use Autonomous Single App Mode

INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



To configure the Guided Access feature, do the following:

1. Select Settings – General – Accessibility – Guided Access
2. Turn Guided Access on and click Set Passcode.
3. Enter and re-enter a four digit passcode. This passcode is needed to enter and exit an INSIGHT session on an iPad while testing.
4. Click the Home button to exit Settings.

DO NOT share the four digit passcode for Guided Access with students. Consider providing the four-digit passcode to Building Coordinators and Test Administrators (this passcode is considered a secure test material and must be kept from students)

INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



- Autonomous Single App Mode (ASAM) is an iOS feature that can limit iPads to a single app (similar to Guided Access or Kiosk Mode). With ASAM, it is not necessary to manually turn on Guided Access before testing with INSIGHT—ASAM starts INSIGHT in Autonomous Single App Mode and releases the iPad from this mode when exiting INSIGHT. ASAM is managed by your MDM solution, or the Apple Configurator. For more information, see: https://www.apple.com/education/docs/Assessment_with_iPad_073015.pdf.



INSIGHT IPAD INSTALL

See Tech Guide "Installing INSIGHT on iPad Devices"



Download the DRC INSIGHT executable (DRC INSIGHT.ipa) from eDIRECT under Test Setup>General Information>Downloads

DRC INSIGHT iPad	Apple iOS	iOS 9.1, iOS 9.0, iOS 8.4, iOS 8.3, iOS 8.2, iOS 8.1.3	6.1.0	
------------------	-----------	--	-------	---

Then, deploy the executable.

Use the ios.plist configuration files created within the DTK and deploy to iPads using MDM software.

INSIGHT ANDROID INSTALL

See Tech Guide "Installing INSIGHT on Android Devices"



- Currently, the Android app cannot be deployed using an MDM (Mobile Device Management) solution. However, Android devices can be “bumped” in order to enroll and configure global settings on the devices.
- For the purposes of DRC INSIGHT testing, Androids will be grouped into two different types:

Administrator Androids and Student Androids

INSIGHT ANDROID INSTALL

See Tech Guide "Installing INSIGHT on Android Devices"

1. Designate an Android as the "Admin" Android and install the "Android Device Enrollment" App from Google Play for Education.
2. Launch the app and complete the prompts, always select default settings.



3. Touch the forward arrow icon.

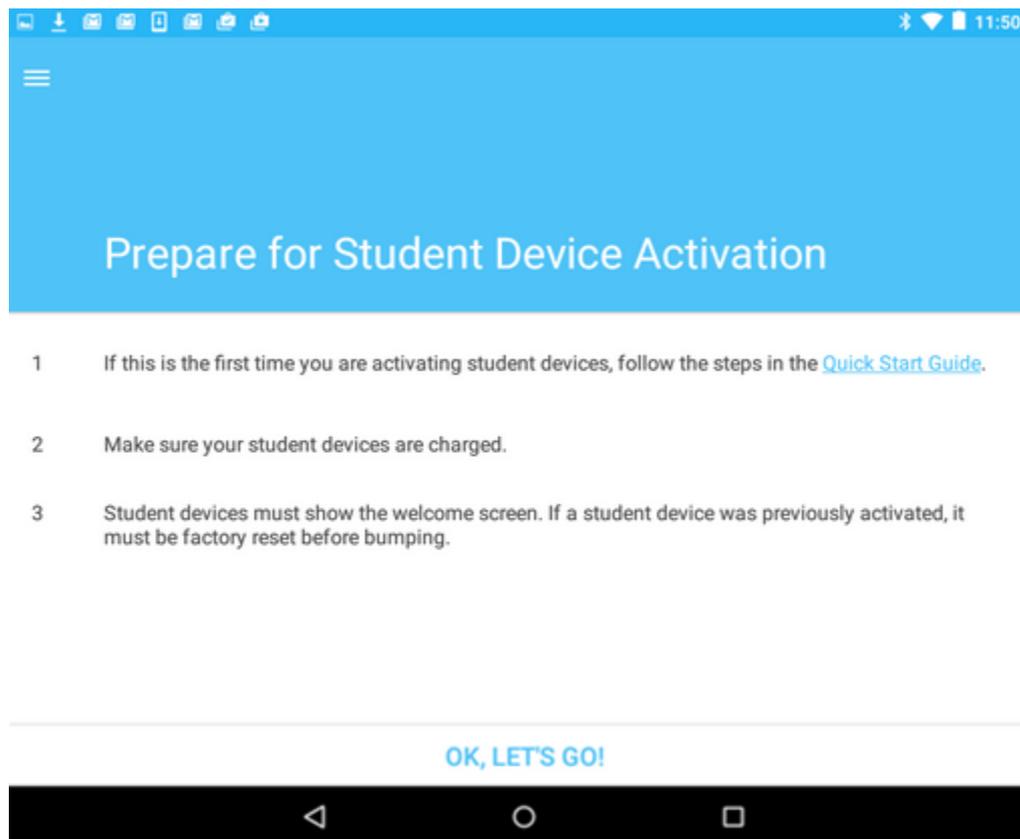


INSIGHT ANDROID INSTALL

See Tech Guide “Installing INSIGHT on Android Devices”



4. Read the instructions. Select OK, Let's go.



- 1 If this is the first time you are activating student devices, follow the steps in the [Quick Start Guide](#).
- 2 Make sure your student devices are charged.
- 3 Student devices must show the welcome screen. If a student device was previously activated, it must be factory reset before bumping.

OK, LET'S GO!

INSIGHT ANDROID INSTALL

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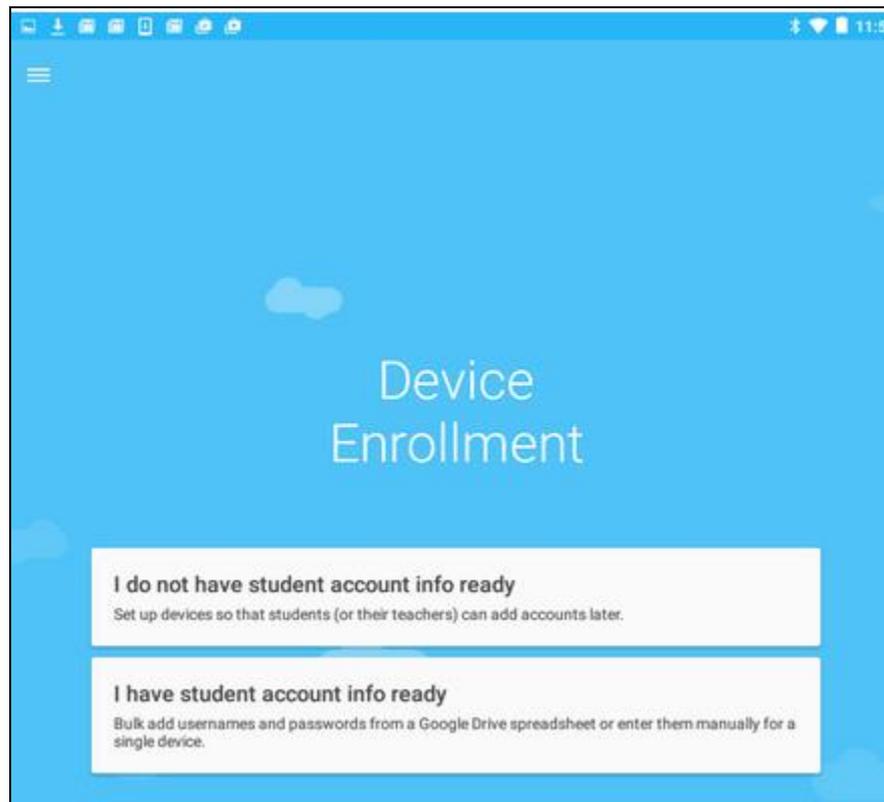
5. Select “One student per device.”



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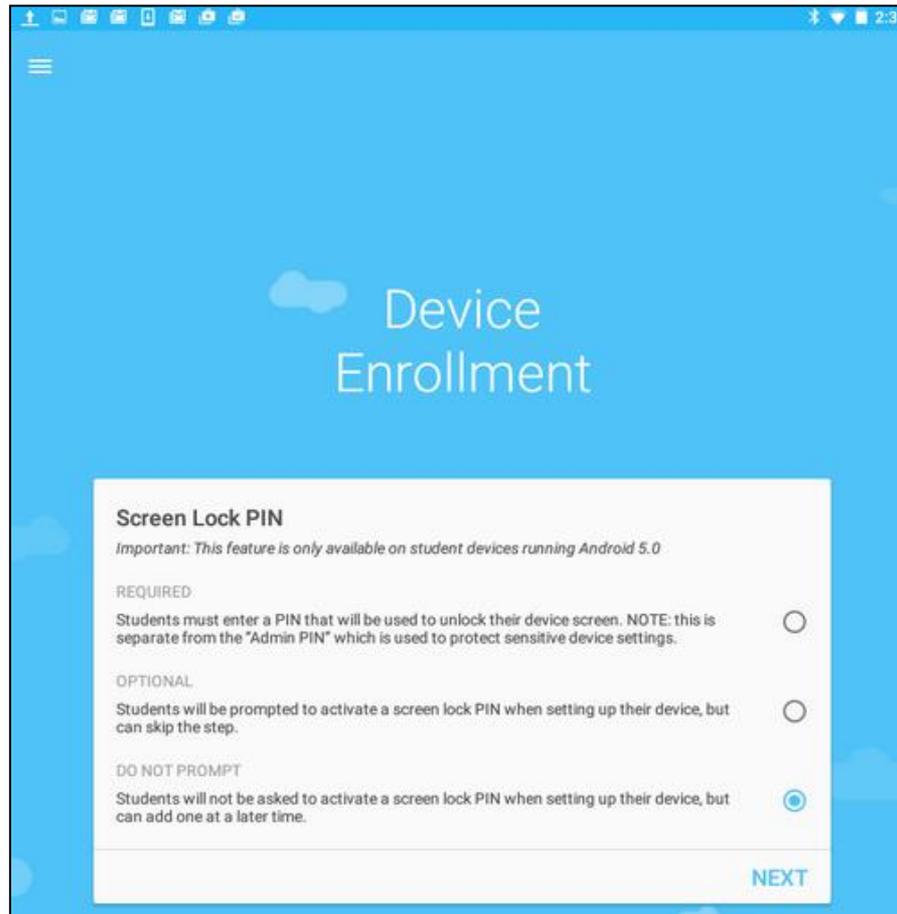
6. Select “I do not have student account info ready.”



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7. Select "Do not Prompt" Radio Button.



Device Enrollment

Screen Lock PIN
Important: This feature is only available on student devices running Android 5.0

REQUIRED
Students must enter a PIN that will be used to unlock their device screen. NOTE: this is separate from the "Admin PIN" which is used to protect sensitive device settings.

OPTIONAL
Students will be prompted to activate a screen lock PIN when setting up their device, but can skip the step.

DO NOT PROMPT
Students will not be asked to activate a screen lock PIN when setting up their device, but can add one at a later time.

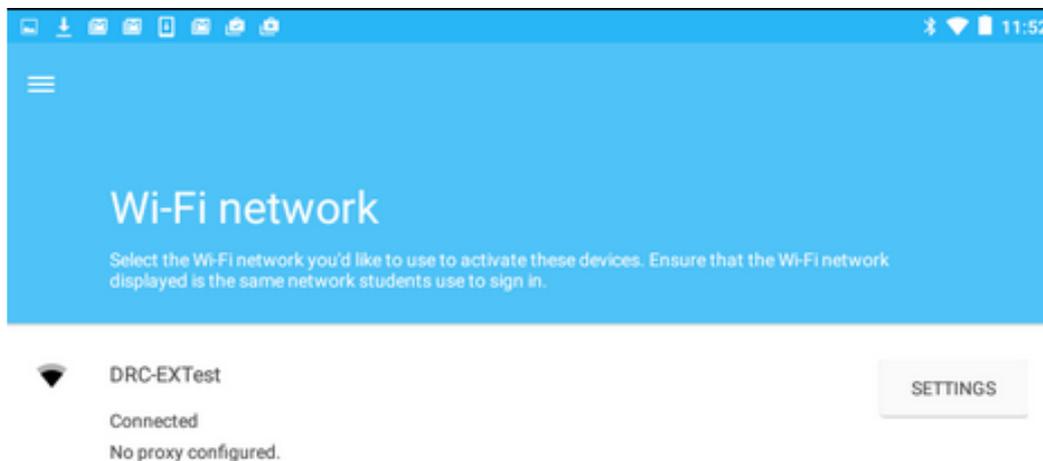
NEXT

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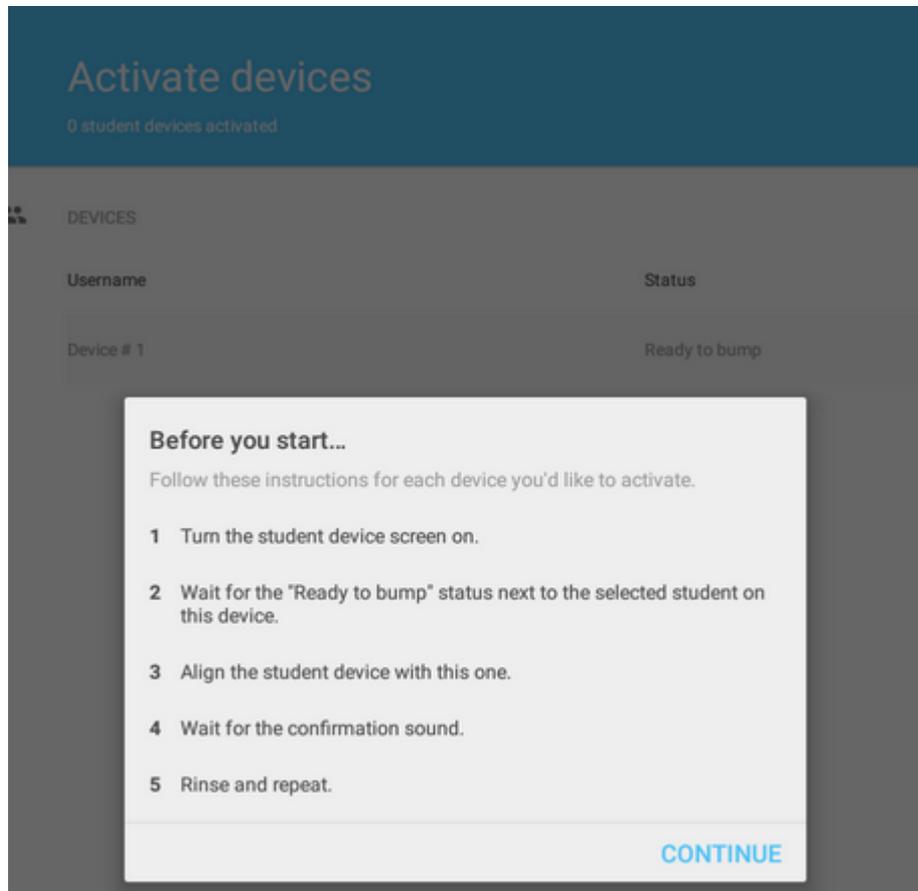
8. Confirm Wi-Fi network. The network needs to be the same as the student devices.



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9. Follow the checklist. Select Continue.



Activate devices

0 student devices activated

Username	Status
Device # 1	Ready to bump

Before you start...

Follow these instructions for each device you'd like to activate.

- 1 Turn the student device screen on.
- 2 Wait for the "Ready to bump" status next to the selected student on this device.
- 3 Align the student device with this one.
- 4 Wait for the confirmation sound.
- 5 Rinse and repeat.

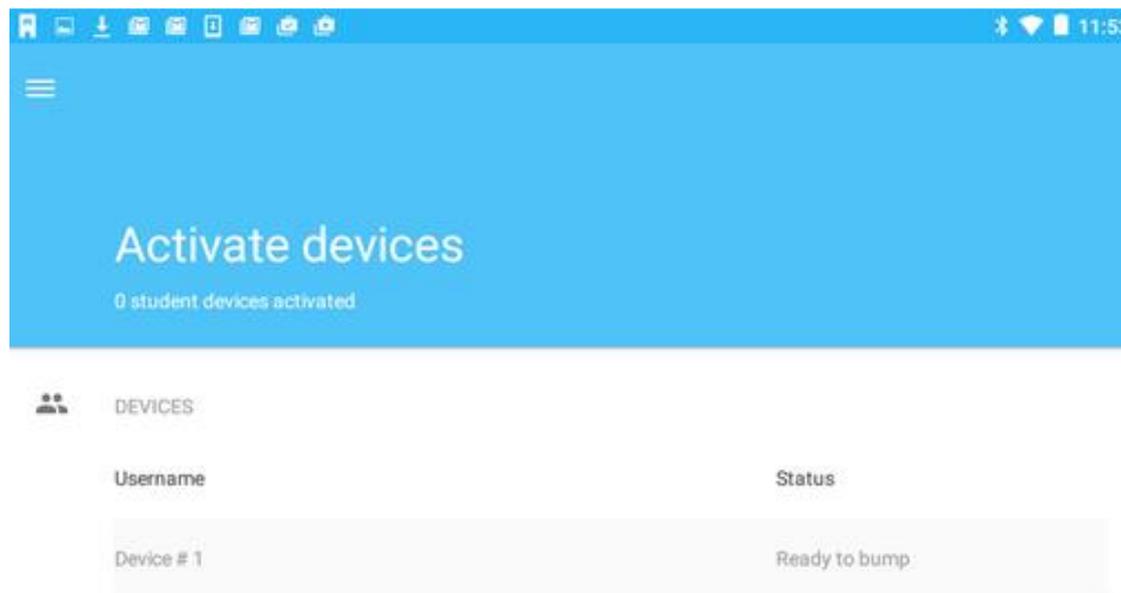
CONTINUE

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10. The Administrator tablet will say “Ready to Bump.”



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To enroll the devices and configure global settings from the Administrator Device to the Student Device, a user will want to “wipe” the student machine and place it in Factory Data Reset mode.

1. Select Settings. 
2. Under Personal, select Backup & Reset.
3. Under Personal Data, select Factory Data Reset.
4. Read the information and select Reset Tablet.
5. Reboot the device.

Wiping will need to take place on any student machine that will have the INSIGHT app.

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Devices"



In order to sync the settings for the administrator and student devices, the admin will “bump” them by placing the tablets back-to-back and waiting for the confirmation sound.

Once heard, it is all right to lay the devices side by side. Then, bump the next student tablet.

The Administrator’s tablet will go thru a series of status changes
Connecting>Activating>Complete

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Launch the app and manually input the Org Unit ID from the Device Toolkit.

Helpful Hint: Sometimes, a user may receive an error that the device is unable to install applications from an unknown source. To allow this setting go to:

Settings>Security>Turn ON “Unknown Sources.”

WHAT'S NEXT?



- **Trainings for District Technology Coordinators and District Assessment Coordinators are being held in multiple locations across Wisconsin 1/25/16 – 1/29/16.**
 - A recording will also be available on eDIRECT following these trainings.
- **The Technology User Guide will be available**
<http://dpi.wi.gov/assessment/forward>
<https://wi.dracedirect.com>
 - No secure login needed
 - General Information → Documents
- **Wisconsin Forward Exam software (INSIGHT and TSM) will be available on 2/1/16 at <https://wi.dracedirect.com>**
 - Secure login WILL be required
 - Contact your District Assessment Coordinator if you have not received secure login information

WHAT'S NEXT?



- **Student Tutorials available 2/29/16**
 - Video to introduce students to INSIGHT navigation, tools, and features
 - Accessed via eDIRECT (no secure login required)
 - Can be viewed on a projector in groups (speakers needed) or on individual machines (headphones are needed)
- **Online Tools Training (OTT – practice test) available 2/29/16**
 - Opportunity for students to practice using INSIGHT
 - TSM content will update to include this content
 - Accessed via INSIGHT installed on student machines
- **Test Window is 3/28/16 – 5/20/16**

SUPPORT



- **DRC Help Desk**
 - 800.459.6530
 - 7:00am-5:00pm
- **Documents and Downloads**
 - <http://dpi.wi.gov/assessment/forward> or <https://wi.drcedirect.com>
 - General Information → Documents

Q & A



Questions?