# ••• What's New and Changed in June 2020



# Whitelisting Additional DRC INSIGHT URLs

- https://east-1-drc-wbte-prod-ll.s3.amazonaws.com
- https://east-2-drc-wbte-prod-ll.s3.amazonaws.com
- https://drc-wbte-prod.S3.amazonaws.com

# **Central Office Services (COS) Application in the DRC INSIGHT Portal**

- Updated COS user interface to improve usability and ADA/WCAG compliance
- COS Dashboard
  - Updated dashboard graphics display to bar graphs and updated categories labels
  - COS Service Device 'last check-in' date added to the COS dashboard
  - Columns in COS Dashboard are sortable
- Added ability to update the COS Service Devices from COS
- Added Online Help for COS application
  - Moved COS support and how-to content from TUG to Online Help to improve accessibility
- Updated the COS Service Device install wizard for COS Confirmation integration
- Removed references to Device Toolkit and Testing Site Manager (TSM)
- Removed all TSMs from COS Configurations

# **COS Service Device v4.x**

- Current COS Service Devices will auto update
- Launch COS Service Device maintenance tool for updating a device from COS Application

# DRC INSIGHT Secure Applications v11.x

- Devices in a COS Configuration set to auto update will automatically update when launched
- Updating plugins to current versions, including update to Chromium v83
- Added additional measures to secure the testing device

#### DRC INSIGHT Secure App v11.x for Chrome OS

• Requires device to be on Chrome OS v83 or newer

#### DRC INSIGHT Secure Browser v11.x for Windows

- Introducing 64-Bit version of DRC INSIGHT Secure Browser v11.x for Windows
- Current 32-Bit v10.x will auto update to 32-Bit v11.x
- To move to the 64-bit version you will need to uninstall 32-Bit v10.x before installing 64-Bit v11.x

#### DRC INSIGHT Secure App v11.x for iPads

- App has been rewritten and uses Apple's recommended app technical architecture
- For iPads only, the Magnifier tool in the DRC INSIGHT testing interface has been updated to align with Apple's iPad App guidance
  - Apple's App guidance recommends using native operating system capabilities rather than attempting to augment them with App functionality which can result in conflicts and unpredictable behavior in the App
  - In support of the guidance, the ability to increase magnification has been removed from the Magnifier tool
  - Testers will use Apple's native "pinch to zoom" capabilities to change magnification
  - Magnifier tool can still be used to reset magnification back to normal
  - Aligns the magnification behavior with what testers are accustomed to using on an iPad
  - Better aligns the DRC INSIGHT Secure App for iPad with Apple's iPad architecture
  - Provides future App stability as Apple continues to update and enhance the iPadOS



# **System Requirements**

## **Operating System Support**

#### What's New

#### Ubuntu 20.04 LTS

Ubuntu 20.04 LTS was released at the end of April 2020. DRC has added it to the list of Best Effort Supported operating systems and anticipates moving it to Fully Supported in July or August 2020.

# What's Ended

### macOS 10.12

Apple dropped support of macOS 10.12 in 2019. This resulted in DRC moving support for macOS 10.12 to End of Support.

## What's Ending

#### Windows 7 and Windows Server 2008

Microsoft ended support for Windows 7, as well as support for Windows Server 2008, in January of 2020. DRC continued to support both Windows 7 software and Windows Server 2008 software throughout the 2019–2020 school year.

The current versions of DRC's software have not been tested or verified on Windows 7 or Windows Server 2008, therefore DRC will provide Best Effort Support for these OS versions at this time. DRC plans to move these operating system versions to End of Support at the end of September 2020.

### What's Coming

#### Windows 10X

DRC anticipates the launch of Windows 10X in the fall of 2020. Initially this was a unique version of early May 2020, Microsoft announced their intentions to pivot and focus toward delivering Windows 10X on single-screen devices first and were postponing their plans for dual-screen devices. Microsoft has not yet provided a release date for Windows 10X.

Following DRC's Operating System Support Policy, current plans are to support this operating system on single-screen devices. DRC currently does not have plans to support dual-screen devices when they are available.

DRC will continue to monitor Microsoft's plans for releasing Windows 10X and evaluate support as the operating system and device scope evolves.

#### Windows 10 Fall Release

DRC anticipates Microsoft's semi-annual release with feature update to Windows in September of 2020. Support of this release will follow DRC's Operating System Support Policy. It is not known yet whether this release will require an update to the DRC INSIGHT Secure Browser for Windows and/or the DRC INSIGHT Secure App for Windows 10 in S mode.

## macOS 10.13

DRC anticipates Apple will drop support of macOS 10.13 in September with the introduction of macOS 10.16. This would result in DRC moving support for macOS 10.13 to Best Effort Support in September 2020 and to End of Support in November 2020.

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#### macOS 10.16

DRC anticipates Apple's annual release of an upgrade to macOS, likely called macOS 10.16, in the fall of 2020. Support for this release will follow DRC's Operating System Support Policy. It is not known yet whether this release will require an update to the DRC INSIGHT Secure Browser for macOS.

#### iOS 12

DRC Anticipates Apple will drop support of iOS 12 in September with the introduction of iOS 14 and iPadOS 14. This would result in DRC moving support for iOS 12 to Best Effort Support in September 2020 and to End of Support in November 2020.

#### iPadOS 14

DRC anticipates Apple's annual release of an upgrade to iPadOS, likely called iPadOS 14, in the fall operating System Support Policy. It is not known yet whether this release will require an update to the DRC INSIGHT Secure App for iPad.

#### **Device Support**

#### What's New

No new device support has been added.

#### What's Ended

No recent end of life devices.

#### What's Ending

#### iPad Air devices

The iPad Air device supports only iOS 12.x. DRC anticipates with the launch of iOS 14 in the fall Apple will drop support for iOS 12.x resulting in this device no longer being supported by Apple and therefore DRC.

#### What's Coming

No new device support anticipated.

#### **DRC Technology Readiness Material**

Documents will be reviewed and updated with any technology updates and for ADA/WCAG compliance.

- Technology User Guide
- DRC INSIGHT Portal User Guide
- Site Technology Readiness Checklist
- Site Readiness Overview
- DRC Network Evaluation and Troubleshooting
- Assessing Online Testing Readiness
- Testing Site Capacity Estimator
- Tech Bulletin: Windows All-in-One Quick Reference Guide
- Tech Bulletin: macOS All-in-One Quick Reference Guide
- Tech Bulletin: COS-SD Restricted Proxy
- Tech Bulletin: Extended Retries
- COS-SD Decision Guide