



Hawai'i

Statewide Assessment Program



Operating System Support Plan for Test Delivery System

2019–2020

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Prepared by Cambium Assessment, Inc.



Descriptions of the operation of the Test Information Distribution Engine, Test Delivery System, and related systems are property of Cambium Assessment, Inc. (CAI) and are used with the permission of CAI.

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Introduction

A supported operating system is one for which Cambium Assessment, Inc. (CAI) provides updates to the Secure Browser for that operating system. CAI actively tests the Secure Browser with supported operating systems to ensure compatibility and provides Secure Browser updates as needed when the supported operating systems are updated or as bugs in the Secure Browser are detected and fixed.

CAI will support major version upgrades for Windows, Mac, Linux, iOS, Android, and Chrome OS upon the completion of internal testing following their release. CAI may provide Secure Browser updates for new major and minor version upgrades of Windows, Mac, Linux, iOS, Android, and Chrome OS if necessary.

This document describes CAI's plan for supporting operating systems during the upcoming test administration and following years. This plan helps complex areas, complexes, and schools manage operating system deployments based on the support timelines.

Support Plan for Operating Systems

[Table 1](#) lists the operating systems and the anticipated end-of-support dates. The shaded cells in [Table 1](#) indicate the following:

- **Yellow shading**—CAI ends support for operating systems after the 2019–2020 school year.
- **Gray shading**—CAI ends support for operating systems after the 2020–2021 school year.

Table 1. Supported Operating Systems

Supported Operating System	Release Date	Anticipated End-of-Support Date	Notes
Windows^a			
<u>7 SP1 (Professional & Enterprise)</u>	<u>Oct. 2009</u>	<u>End of 2019-2020 School Year</u>	CAI's support for Windows operating systems ends ten school years after its release date. For the most part, this coincides with Microsoft's official end-of-life policies for its operating systems.
8 (Professional & Enterprise)	Oct. 2012	End of 2021-2022 School Year	
8.1 (Professional & Enterprise)	Oct. 2013	End of 2022-2023 School Year	
10, 10 in S mode (Educational, Professional, & Enterprise) (Versions 1507-1909)	July 2015	End of 2024-2025 School Year	
Server 2012 R2	Oct. 2013	End of 2022-2023 School Year	
Server 2016 R2	Oct. 2016	End of 2025-2026 School Year	

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Supported Operating System	Release Date	Anticipated End-of-Support Date	Notes
Mac^a			
<u>10.9</u>	<u>Oct. 2013</u>	<u>After official support for macOS 10.15 is announced.</u>	As long as Apple continues to release new versions of Mac OS annually, CAI will support the six latest versions for any given school year. Support for Mac OS X 10.9 will end upon the release and testing of macOS 10.15.
10.10	Oct. 2014	End of 2020-2021 School Year	
10.11	Sept. 2015	End of 2021-2022 School Year	
10.12	Sept. 2016	End of 2022-2023 School Year	
10.13	Sept. 2017	End of 2023-2024 School Year	
10.14	Sept. 2018	End of 2024-2025 School Year	
10.15	Dec. 2019	End of 2025-2026 School Year	
Linux^b			
<u>Fedora 28 LTS (Gnome)</u>	<u>May 2018</u>	<u>End of 2019-2020 School Year</u>	Official Fedora support typically ends one to two years after a release.
Fedora 29 LTS (Gnome)	Oct. 2018	End of 2021-2022 School Year	
Fedora 30 LTS (Gnome) ^b	April 2019	End of 2022-2023 School Year	

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Supported Operating System	Release Date	Anticipated End-of-Support Date	Notes
<i>Ubuntu 16.04 LTS (Gnome)</i>	<i>April 2016</i>	<i>End of 2020-2021 School Year</i>	Ubuntu typically supports long term support (LTS) distributions for five years after a release.
Ubuntu 18.04 LTS (Gnome)	April 2018	End of 2022-2023 School Year	
Ubuntu 20.04 LTS (Gnome) ^b	April 2020	End of 2023-2024 School Year	
iOS/iPadOS			
11.4 12.2, 12.3, 12.4 13.2.2, 13.3	Sept. 2017; rolling	CAI supports the three most recent major releases of iOS.	All 9.7" or larger iPads running a supported version of iOS/iPadOS.
Android			
7.1 8.1	Aug. 2016; rolling	CAI supports the three most recent major releases of Android.	All modern Android tablets running a supported version of Android and capable of running a restricted profile.

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Supported Operating System	Release Date	Anticipated End-of-Support Date	Notes
Chrome OS^c			
75+	June 2019; rolling	For any given school year CAI will support the latest version of Chrome OS available during the summer months and all subsequent versions until the following summer. For example; if Chrome 75 is released in July, it and all versions of Chrome after it will be supported until July of the following year.	Google releases new versions of Chrome OS every six weeks. Support may require updating the Chrome kiosk application.

- a If Microsoft or Apple ends support for an operating system sooner than six years after its release, then CAI will stop supporting that system one full school year after support ends.
- b For Linux distributions, CAI will end support at the end of a full school year after the official distributor's announced end-of-life support date.
- c CAI will support any device that Google actively supports for auto-update. CAI will not support any device that Google does not support for auto-update. Information on Google's auto-update policy, including currently supported devices, can be found at <https://support.google.com/chrome/a/answer/6220366>.

Change Log

This Change Log can be used to identify specific changes that are made to any of the information included in the original document throughout the current school year.

Change	Section	Date
Added official support for Windows 10 & Windows 10 in S Mode version 1903.	Windows Support	12/12/19
Added official support for iOS 12.3 & 12.4 and iPadOS 13.2.2. Updated supported iPads language.	iOS/iPadOS Support	12/12/19
Updated supported Android tablets.	Android Support	12/12/19
Added official support for macOS 10.15.	Mac Support	12/12/19
Added official support for iPadOS 13.3.	iOS/iPadOS Support	1/15/20
Added official support for Windows 10 and Windows 10 in S Mode version 1909.	Windows Support	2/13/20
Changed all references to “American Institutes for Research” and “AIR” to “Cambium Assessment, Inc.” and “CAI” respectively.	Global	6/10/20