# Technology Preparation for 2019-2020

# Overview

The purpose of this document is to provide schools, complexes, test coordinators and technology coordinators advance notice of the support updates that AIR will be making in the summer of 2019 in preparation for the 2019-2020 school year. This will allow complexes and schools to plan their summer technology activities before updated documentation is posted. Deprecated operating systems and browsers will no longer be supported, and AIR's testing systems **cannot** be accessed using these beginning **September 1.**

# Operating Systems

Below is summary of the support changes for each operating system beginning **September 1, 2019**. If you are currently using a version scheduled to be deprecated, plan to move to a supported version no later than September 1.

| Operating System | Additional Versions Supported | Deprecated Versions |
|---|---|---|
| **Windows[a]** | Windows 10 (1903 when released and tested)<br>Windows 10 in S mode (1903 when released and tested)<br>**Note:** The Microsoft Take-a-Test App must be used for secure student testing on Windows 10 in S mode. | None |
| **Mac** | 10.15 when released and tested **or** at end of 2019-20 SY (whichever dates comes first). | 10.9 |
| **Linux** | Fedora 29 & 30 when released and tested<br>Ubuntu 20.04 when released and tested | Fedora 27 & 28<br>Ubuntu 14.04 |
| **Chrome[b]** | 75 and above | 74 and below |
| **iOS** | 13 when released and tested | 10 |

[a] Windows 7 will be deprecated *following* the 2019-2020 school year. This is due to Microsoft's plan to end extended support for this version in January 2020.
[b] AIR will support any device that Google actively supports for auto-update. AIR 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

# Browsers

Below is a summary of the support changes for both commercial browsers and the secure browsers **beginning September 1, 2019**. The commercial browser changes apply to the Practice Test Site and the Data Entry Interface site. If you are currently using a version scheduled to be deprecated, plan to move to a newer version no later than September 1. The secure browser changes apply to the Secure Student Testing site. All secure browsers and secure test apps must be updated no later than September 1.

| Operating System | Additional Browsers Supported | Deprecated Browsers |
|---|---|---|
| Windows | Secure Browser 12<br>Firefox 60+<br>Chrome 75+ | Secure Browser 10.x<br>Firefox 59 and below<br>Chrome 74 and below |
| Mac | Secure Browser 12<br>Safari 13 when released and tested<br>Firefox 60+<br>Chrome 75+ | Secure Browser 10.x<br>Safari 9<br>Firefox 59 and below<br>Chrome 74 and below |
| Linux | Secure Browser 12 | Secure Browser 10.x |
| Chrome | AIR Secure Test App 6 | AIR Secure Test App 5.x |
| iOS[c] | Safari 13 when released and tested | Safari 9 |

[c] No new secure test app for iOS is planned in 2019-2020. However, it is possible that the release of iOS 13 will require an update to the app.

For more information on current support, please visit the Hawaii's AlohaHSAP Portal Secure Browsers page. This page will be updated with the full 2019-2020 support documentation when the new Secure Browsers are released. If you have additional questions about how to prepare your school's technology for 2019-2020, please contact the Hawaii Department of Education's Assessment Section at 808-307-3636.