

Operating System Support Plan for Test Delivery System 2019–2020

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Introduction

A supported operating system is one for which American Institutes for Research (AIR) provides updates to the Secure Browser for that operating system. AIR 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.

This document describes AIR's plan for supporting operating systems during the upcoming test administration and following years. This plan helps districts 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**—AIR ends support for operating systems after the 2019–2020 school year.
- **Gray shading**—AIR ends support for operating systems after the 2020–2021 school year.

Table 1. Windows Operating Systems

Windows Operating System ^a	Release Date	Anticipated End-of-Support Date
7 SP1 (Professional & Enterprise)	Oct. 2009	End of 2019-2020 School Year
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 1507-1809, 1903^c))	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

Note: AIR’s support for Windows operating systems ends ten school years after its release date. For the most part, this school years after its release date. For the most part, this coincides with Microsoft’s official end-of-life policies for its operating systems.

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Table 2. Mac Operating Systems

Mac Operating System ^a	Release Date	Anticipated End-of-Support Date
10.9	Oct. 2013	After official support for macOS 10.15 is announced.
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 ^c	Pending	End of 2025-2026 School Year

Note: As long as Apple continues to release new versions of Mac OS annually, AIR 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.

Table 3. Linux Operating Systems

Linux Operating System ^b	Release Date	Anticipated End-of-Support Date
Fedora 28 LTS (Gnome)	May 2018	End of 2019-2020 School Year
Fedora 29 LTS (Gnome)	Oct. 2018	End of 2021-2022 School Year
Fedora 30 LTS (Gnome) ^c	April 2019	End of 2022-2023 School Year
Ubuntu 16.04 LTS (Gnome)	April 2016	End of 2020-2021 School Year
Ubuntu 18.04 LTS (Gnome)	April 2018	End of 2022-2023 School Year

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Linux Operating System ^b	Release Date	Anticipated End-of-Support Date
Ubuntu 20.04 LTS (Gnome) ^c	April 2020	End of 2023-2024 School Year

Note: Official Fedora support typically ends one to two years after a release. Ubuntu typically supports long term support (LTS) distributions for five years after a release.

Table 4. iOS Operating Systems

iOS Operating System	Release Date	Anticipated End-of-Support Date
11.4 12.2 iPadOS ^c	Sept. 2017; rolling	AIR supports the three most recent major releases of iOS.

Note: Supported iPads: 4th Generation (Retina Display), 5th Generation (Retina Display), 6th Generation (Retina Display), iPad Air, iPad Air 2, iPad Pro

Table 5. Android Operating Systems

Android Operating System	Release Date	Anticipated End-of-Support Date
7.1 8.1	Aug. 2016; rolling	AIR supports the three most recent major releases of Android.

Note: Supported tablets: ASUS ZenPad S3 10, ASUS ZenPad Z10, Lenovo Tab 4 10, Lenovo Tab E10, Lenovo Tab M10, Lenovo Tab P10, Samsung Galaxy Tab S3, Samsung Galaxy Tab S4

Table 6. Chrome OS Operating Systems

Chrome OS Operating System ^d	Release Date	Anticipated End-of-Support Date
75+	June 2019; rolling	For any given school year AIR 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.

Note: 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 AIR will stop supporting that system one full school year after support ends.
- b For Linux distributions, AIR will end support at the end of a full school year after the official distributor's announced end-of-life support date.
- c Support for this version is anticipated upon the completion of testing following its release.
- d 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>.

Revision Log

Updates to the user guide after xxx xxx, 2019 are noted below.

Section	Page	Description of Change	Revision Date