

# Adobe Flash End-of-Life Information Sheet

December 10, 2020

This information is subject to change based on vendor updates.

# Adobe Flash End-of-Life (EOL)

## SAS Recommends Upgrading to the Latest Release of SAS® Software



### Upgrade Your SAS® Software

- For most SAS products with Adobe Flash dependencies, SAS offers upgraded or modernized products that eliminate those dependencies.
- Upgrade to SAS 9.4M6 or later to remove all your Adobe Flash dependencies; note that SAS recommends upgrading to SAS 9.4M7.
- For more information, see [Modernizing Your SAS UIs: Removing Dependencies on Adobe Flash](#).



### Work With Your SAS Account Team

Your account team can engage with you about this upgrade to:

- Find the alternatives.
- Assist with the transition.
- Troubleshoot issues (with SAS Technical Support).

- Adobe Flash will stop distributing and updating Adobe Flash Player after Dec. 31.
- Upgrading your SAS products is the recommended route to circumventing Adobe Flash EOL.
- Any other form of remediation will create ongoing maintenance and support challenges.
- The remainder of this document provides information about how to proceed if you are unable to upgrade. Note that this strategy is **not recommended and not supported**. SAS is unable to assist you with continuing to use Adobe Flash.
- SAS products that leverage the Adobe Flash Player for rendering user interfaces will move to [Limited Support](#) on Dec. 31.

## WARNING

Attempt to use Adobe Flash at your own risk after Dec. 31.

## NOTICE



## TIME SENSITIVE

Adobe will block Flash content starting Jan. 12, 2021.

- **DISCLAIMER:** The following information is being provided to you as a courtesy. SAS assumes no liability for implementation of any processes described herein.
- Adobe will stop updating and supporting Adobe Flash Player in January 2021.
- Adobe will block Flash content from running in Flash Player beginning **Jan. 12, 2021** (per the Adobe Flash Player EOL webpage).
- Work with your enterprise IT organization for policies and advice on dealing with the end of Adobe Flash, either through Adobe's Enterprise Enablement features or removal of the Adobe Flash Player.
- SAS will move all products that leverage Adobe Flash to Limited Support in December 2020.
- The material in this document contains information provided by Adobe, the major browser vendors and Microsoft and is subject to change based on their road map and product decisions. SAS is not responsible for such content.



# Flash Player EOL

## Flash Player Experience in 2021

- Based on Adobe's Flash Player EOL statements, the Flash Player will stop rendering content starting Jan. 12, 2021.
- If Adobe's Enterprise Enablement is not set up, and the user's browser has not blocked the Flash Player plug-in, the browser will display the following icon with a link to the Adobe Flash Player EOL page:



## WARNING

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# 2021 Considerations

## Adobe Flash Enterprise Enablement



### TIME SENSITIVE

Enterprises should take action prior to Jan. 2021.



### Download Adobe Flash Player

- Obtain the latest Adobe Flash Player 32.x.
- Adobe plans to remove Adobe Flash Player download links in January 2021.



### Download Latest Browser Version

- Obtain the latest version of your browser that still supports Adobe Flash.
- Browser vendors make it difficult to download previous versions of browsers.
- Vendors are pushing updates in January 2021 to block or remove Adobe Flash Player.



### Configure Adobe Flash Player MMS

- Configure the Enterprise Enablement options for Adobe Flash Player to:
- Enable AllowListURL security.
  - Disable Adobe Flash Player updates.



### Configure Browser Policies

- Configure the administration options for the internet browser.
- Disable browser auto-updates.

- Based on current information, Adobe Flash Player v32 will no longer render content in all browsers after Jan. 12, 2021.
- Adobe has provided Enterprise Enablement options to allow Adobe Flash to render for sites that are configured in an AllowList.
- Based on vendor announcements and documentation, vendors are providing enterprise companies with limited options to launch the Adobe Flash Player until August 2021 while these enterprises deploy alternatives to Adobe Flash.
- SAS products that leverage the Adobe Flash Player for rendering user interfaces will move to [Limited Support](#) on Dec. 31.

# Reference Links and Articles

## SAS Resources

[SAS Software and Its Use of the Adobe Flash Player](#)

[Modernizing Your SAS UIs: Removing Dependencies on Adobe Flash](#)

[SAS 9.4 Support for Web Browsers and Plug-Ins](#)

## Adobe Resources

[Adobe Flash Player EOL Enterprise Information Page](#)

[Flash Player Administration Guide](#)

## Microsoft Resources

[Microsoft Sunsets Edge Legacy](#)

[Access Microsoft Edge Legacy After Installing the New Version of Microsoft Edge](#)

[Microsoft Provides Patch to Remove Adobe Flash](#)

## Google Chrome Resources

[Chromium Flash Roadmap](#)

[Google Chrome Support Page](#)

## Mozilla Firefox Resources

[Get Firefox for Your Enterprise \(Firefox ESR\)](#)

[Firefox Release Calendar](#)