

Removing Retired Flex Products from the SAS Registry

Adobe has announced that it intends to end support for Flash technology and will stop updating and distributing the Flash Player at the end of 2020. Browser vendors have disabled Flash by default in 2019.

SAS applications and SAS solutions used the Adobe Flash Player to provide interactive user interfaces. Starting in the May 2019 release of SAS 9.4M6, several SAS products have been converted from Flex to HTML5. These retired Flex versions can be removed from the SAS registry.

Steps to Remove FLEX from SAS Registry:

After deployment is complete run this script using the same user ID that you used to install and configure the SAS software. You can run this script on each tier of a multi-tier deployment.

- Windows Environments:

```
<SASHOME>\InstallMisc\utilities\CleanEndDatedProducts\run_uninstall.bat
```

Log Location:

```
C:\Users\installerID\AppData\Local\SAS\SASDeploymentWizard\SDM_date-time.log
```

- UNIX or z/OS environments:

```
<SASHOME>/InstallMisc/utilities/CleanEndDatedProducts/run_uninstall.sh
```

Log Location

```
~/.SASAppData/SASDeploymentWizard/SDM_date-time.log
```

Note about the UNIX environments:

If there were no products to remove, the log includes this warning, which you can ignore.

```
SEVERE: Deployment is incomplete due to failures noted above.  
May 23, 2019 2:53:08 PM com.sas.ssn.Kit exitKit  
INFO: Exit Code = -1
```