

LICENSING ANNOUNCEMENT

JULY 28, 2017

AMS API SHA-256 FILENAMES

Primary Audience: AMS API Licensees

As a reminder, **effective August 1, 2017**, all AMS API licensed products will be provided using SHA-256 data encryption. Products using SHA-1 encryption technology will no longer be available.

After August 1, make sure you are using the appropriate data file name when downloading the updates. The SHA-1 and SHA-256 data files will continue to appear on the Electronic Product Fulfillment (EPF) website and the EPF Download Manager after August 1; but the SHA-1 files will not be updated and will eventually expire and be deleted from EPF. Once your software applications have been transitioned to SHA-256, you must retrieve the SHA-256 file in order to receive updates. Note that the SHA-256 file name has a "2" in the file name, while the SHA-1 version does not:

Status	Product	Fulfilled	Modified	File Name	F
New	AMS Monthly SHA-256	Jul 15, 17	Jun 16, 17	dvd_comm.tar	F
New	AMS Commerical DVD SHA-256	Jul 15, 17	Jun 16, 17	dvd_comm.tar	F
New	AMS Data SHA-256	Jul 15, 17	Jun 16, 17	ams.tar	F
New	AMS Developer Kit SHA-256	Jul 15, 17	Jun 16, 17	ams_devkit.tar	F
New	AMS IBIP DVD SHA-256	Jul 15, 17	Jun 16, 17	dvd_ibip.tar	F
New	AMS Postal DVD SHA-256	Jul 15, 17	Jun 16, 17	dvd_post.tar	F
New	DPV® Data SHA-256	Jul 15, 17	Jun 16, 17	dpv.tar	F
New	DPV® Developer Kit SHA-256	Jul 15, 17	Jun 16, 17	dpv_devkit.tar	F
New	DSF2® Data SHA-256	Jul 15, 17	Jun 16, 17	dsf.tar	F
New	IBIP Data SHA-256	Jul 15, 17	Jun 16, 17	ibip.tar	F
New	LACSLink® Data SHA-256	Jul 15, 17	Jun 16, 17	llk.tar	F
New	SUITELink® Data SHA-256	Jul 15, 17	Jun 16, 17	slk.tar	F
New	eLOT® Data SHA-256	Jul 15, 17	Jun 16, 17	elot.tar	F
New	AMS Commerical DVD SHA-256	Jun 15, 17	May 22, 17	dvd_comm.tar	F
New	AMS Data SHA-256	Jun 15, 17	May 22, 17	ams.tar	F
New	AMS Developer Kit SHA-256	Jun 15, 17	May 22, 17	ams_devkit.tar	F

If you are using the Rest Web Services application to retrieve the product updates, make sure you are using the appropriate SHA-256 product IDs and codes to download the SHA-256 data files.

Attached is the current documentation concerning Product Codes and Product IDs for EPF and Rest Web Services.

For SHA-256, support libraries have been renamed to reflect the new versions. The DPV® version was incremented to 9, thus libdpv.so.9. Suite^{Link®} is incremented to version 2, thus libstlnk.so.2. The SHA-256 API is compiled and expects these support library versions.

All licensees who receive the monthly data updates from the USPS® via EPF should have access to the SHA-256 data files. If you do not have access to the SHA-256 files, please respond to this email immediately.

Additionally, attached are the Release Notes for the SHA-256 version that are provided in the AMS API Developer Kit. The Release Notes include several enhancements to the AMS API Product. To implement the new fields and footnote codes, you will need to make the appropriate changes to your software. Header files structures will be included with each release.

NOTE: For the customers who perform CASS™ certification, recertification is not required for the SHA-256 update.

If you have successfully converted to the SHA-256 AMS API product, please let us know by responding to this email.

If you have any questions regarding this notice, please submit them in writing to ncoalink@usps.gov.