

LICENSING ANNOUNCEMENT

JULY 17, 2017

REMINDER ON AMS API SHA-256 DATA CONVERSIONS

Primary Audience: AMS API Licensees

What:

As a reminder, the USPS® has converted the AMS API Product from SHA-1 to SHA-256. This conversion is to a more secure algorithm to comply with current USPS security policies.

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.

Both 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; however the SHA-1 files will not be updated. Unless your software applications have been transitioned to SHA-256 and you are retrieving the SHA-256 file updates, the SHA-1 data will remain available to facilitate conversion; however, it will not be updated with new address data effective August 1.

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

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.

If you are using Rest Web Services to retrieve your files, make sure you are using the appropriate product codes for the SHA-256 files.

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.