



USPS Web Tools Notice: TLS 1.2 Protocol Compliance

Hello,

This message explains some security improvements planned for our services. Effective September 27, 2020, unless otherwise noted in the table below, Web Tools will BLOCK any traffic requests not using TLS 1.2 or above. After this change, connections not using TLS 1.2 or above will fail when attempting to access the APIs. Integrators may also see an error message return with language such as "handshake failure", "service unavailable", or "protocol type TLS 1.0/1.1 not available."

This notice is being shared with all USPS Web Tools integrators. It is possible that no changes are necessary to retain Web Tools services. Please review the entire message carefully and share with your web developer, software vendor, or IT service provider to determine if your use of the Web Tools APIs will be affected.

In advance of the changes to production, connections not using TLS 1.2 or above will be blocked in the lower Web Tools environments and available for testing per the schedule and impacted APIs listed below.

Schedule

Environment	URLs	Impacted APIs	Deployment Date
TEST	https://cat-webtools.usps.com https://staging-whitelabel.shippindapis.com	*See Impacted API list below	3/30/2020
PROD	https://webtools.usps.com https://whitelabel.shippingapis.com	*See Impacted API list below	4/13/2020
TEST	https://stg-secure.shippingapis.com/	All HTTPS/Secure Web Tools APIs	6/7/2020
PROD	https://secure.shippingapis.com/	All HTTPS/Secure Web Tools APIs	9/27/2020

*Impacted APIs blocked in Production effective 4/13/20

API	API Name
Package Intercept Status	Status
Package Intercept Hold For Pickup	holdForPickup
Package Intercept Redirect	createRedirect
Package Intercept Return to Sender	createRTS
EDDMR	EDDMR
Forever Prepaid Label	ForeverPrepaidLabel
Forever Prepaid Label Certify	ForeverPrepaidLabelCertify
Verify	Address Validation

White Label (CNSBPro) Customer Registration Validation	wIAuthenticate
White Label (CNSBPro) Registration Add	wICRAdd
White Label (CNSBPro) Customer Registration Update	wICRUpdate

Contact webtools@usps.gov with any questions or concerns.

Thank you,
USPS Web Tools Program Office