![Cboe logo]

Reminder - Transport Layer Security Minimum Version Requirement

Reference ID: C2019120400

Overview

Effective Saturday, December 7, 2019, Cboe will begin enforcing a new requirement for U.S. equities, options and futures customers that utilize Cboe's Customer Web Portal including the associated Secure Web API. As of the effective date, the minimum version of the Transport Layer Security ("TLS") protocol which will be supported will be version 1.2. While this requirement is a minimum version requirement, Cboe strongly recommends that its customers use the latest version of TLS for any interactions with Cboe web site data or APIs.

Rollout Schedule

Milestone	Effective Date
Requirement Effective in U.S. Certification environment	7/19/19
Requirement Effective in U.S. Production environment	12/7/19

We appreciate your business and remain committed to powering your potential with Cboe products, technologies, and solutions.

Please contact the Cboe Trade Desk for support or with any questions.

Cboe Trade Desk
913.815.7001
tradedesk@cboe.com