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## **AGENCY CONTACT MEMORANDUM #2022-0429**

**TO:** Agency IT Leadership, Technical Contacts

**FROM:** Kari Welch, Executive Director, Office of Architecture & Governance

**DATE:** April 29, 2022

**SUBJECT:** Mainframe Encryption Standards

Effective June 1, 2022 the IBM MaaS z/OS mainframe will no longer support Secure Socket Layer (SSL), and will require Transport Layer Security (TLS) version 1.2 or higher. This change is a continuation of Agency Contact Memo [#2021-0527](#), which advised agencies of updates to mainframe terminal emulation software in preparation of the MaaS z/OS mainframe encryption standards change. This will finalize updates for all mainframe connections in addition to the TN3270 standards that were updated to enforce the TLS encryption standard. This effort is required to support Federal Information Processing Standard (FIPS 140-2) and Kentucky Information Technology Standard (KITS) for Network Services – Mainframe Access (EAS3520).

This change does not require any action on your part and it is our opinion that this should have no impact on your users; however, if you encounter any issues as the migration is performed, please contact the Commonwealth Service Desk (502) 564-7576 or [CommonwealthServiceDesk@ky.gov](mailto:CommonwealthServiceDesk@ky.gov) to open an Incident ticket.