OTCnet 4.1 Release Notes

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**OTCnet Release 4.1 Overview**

The U.S. Treasury Bureau of the Fiscal Service (Fiscal Service) Over the Counter Division (OTCD) is updating the Over-the-Counter Channel Application (OTCnet) to Release 4.1 in June 2022, which introduces the following updates:

**System Enhancements**

- **Update Code Libraries to the Latest Compatible Versions in OTCnet Online and Offline:** The code libraries will be upgraded to improve OTCnet’s security posture and ensure continually smooth operation of OTCnet Online and Offline. They will also serve as the foundation for the future OTCnet upgrade to JDK 11 (Java 11). Additionally, OTCnet Online will be updated to use Java EE 7.

- **Support Windows 11:** Windows 11 will be compatible with OTCnet, including OTCnet Online and Offline, Firmware, and the OTCnet Local Bridge (OLB). Windows 11 will only support Chrome and Microsoft Edge (Version 79 or higher) browsers. While Windows 10 will continue to support Internet Explorer (IE) 11, Chrome, and Microsoft Edge (Version 79 or higher).

- **Update Data Archive:** The data archive will be updated to prepare for card payment transaction archive in the future.

- **Enhance OTCnet Databases:** The databases will be enhanced to improve performance and reduce data storage and retrieval issues.

- **Configure OTCnet Session Expiration Timeout Message:** The OTCnet session timeout message will appear sixty seconds before the session’s timeout to provide greater usability and 508 accessibility.

- **Address Security Updates:** Address several security enhancements such as technical debts, security scan findings, and vulnerability analysis findings.

**OTCnet Local Bridge (OLB) Enhancements**

- **Enhance OTCnet Local Bridge (OLB):** The OLB will be updated to support Java 17, the latest compatible version of Java, in addition to continuing to support Java 11 and 8. IE 11 users will not be able to access the OLB with Java 17. Java 11 and 8 will continue to be compatible with IE11 OLB users.

- **Unbundle Java from OLB and Offline:** The latest version of the OLB and Offline will unbundle Java (JRE) from their installation packages. OLB and Offline will require a separate JRE, allowing (and requiring) agencies to install and manage their own JRE versions on their users’ workstations.