

OTCnet Local Bridge (OLB) Version 2.3.0 Fact Sheet

What is the OTCnet Local Bridge (OLB)?



The OTCnet Local Bridge (OLB)-application is used to support Check Processing, Card Processing, and OTC Kiosk tasks. The OLB removes the OTCnet application's dependency on the Java browser plug-in, which will no longer be supported by OTCnet. The OLB application is available for download from OTCnet Online, and users do not need to download or purchase any additional software to run the OLB.

What are the key features and benefits of the OLB?



The OLB is a mandatory requirement of all workstations utilizing OTCnet Check Capture, Card Processing, and for Kiosk Tablet users. If the OLB is not installed on your workstations, then OTCnet will not function properly and may result in settlement delays with your business operations. Once users install the OLB, OTCnet runs more smoothly with faster check and card terminal detection and quicker access to various check scan forms.

Please work with your Agency point-of-contact, Agency IT Team, the OTCnet Customer Support Team, and your OTCnet Deployment Specialist ensure your workstations are on the latest OLB version (2.3.0). Visit the [3.4 Release Notes](#) for more information.

Who needs the OLB?



The OLB is a requirement for users performing Check Capture, Check Processing, Card Processing, OTC Kiosk Tablet transactions, and Terminal Configuration tasks. These users include the Check Capture Administrator (CCA), Check Capture Supervisor (CCS), Check Capture Lead Operator (CCLO), Check Capture Operator (CCO), Card Administrator (CA), Card Operator (CO), and Kiosk Operator (KO). Please note, the OLB does not impact Deposit Processing users or interface users. The OLB has minimal impact to Offline user operations. Offline users do not need to complete the system prerequisites listed below. However, Offline CCA users need to complete the step of creating credentials.

Why do agencies need to upgrade their OLB to version 2.3.0?



Versions prior to OLB 2.2.0 and Firmware 4.3.0 will be removed from OTCnet for download. Upgrading your OLB and Firmware is required as the new version includes the following security enhancements:

- OLB 2.3.0 includes security enhancements, including the replacement of a previous cryptographic module that is no longer FIPs (Federal Information Processing Standard) compliant with a new FIPS compliant module, which was included in OLB 2.2.0. OLB 2.2.0 also mitigated a potential security threat that exists within the previous OLB versions. OLB 2.3.0 also facilitates the added manual card entry contingency capability for Card Processing.
- Firmware 4.3.0 (released in Release 3.3 in September 2020) includes a new feature that automatically detects if the prerequisites (i.e. VC++ packages) are present during firmware installation. If they are not present, the firmware installer will automatically install the prerequisites, therefore, no longer needing to separately install the firmware prerequisites.

We are requiring that your agency upgrades its workstations to OLB 2.3.0 and Firmware 4.3.0 for optimal protection against security threats.

The OLB is required for workstations using Check or Card Processing and the firmware is only required for workstations using Check Processing. This does not impact Deposit Processing workstations.

Additionally, we are requiring that you upgrade to Windows 10 if your agency has not already done so as Microsoft no longer supports Windows 7. As a result, Windows 7 is no longer supported by OTCnet. Upgrading to Windows 10 is essential to ensure the strongest security available to your workstations; having a Windows 7 workstation may result in login or check scanning issues.

What are the system prerequisites for the OLB?



For Google Chrome, no prerequisites are needed for downloading and installing the OLB.

For Internet Explorer (IE), the IE configuration settings must be modified. Reference the [System Requirements Guide](#) and the [OLB Configuration and Setup Guide](#) for step-by-step instructions on completing the OLB prerequisites.

The Check Capture Administrator and Card Administrator are the only users that can complete the download of the OLB application. Once the download is complete, any user with Windows Administrator rights can install the OLB application.

What are the compatibility requirements for the OLB?



For Check Processing, it is required that Firmware 4.3.0 is installed with OLB 2.2.0. Be sure to uninstall any old versions of Firmware before attempting to install Firmware 4.3.0 on a workstation. Firmware 4.3.0 is only compatible with the OLB and cannot be used with Java Applets.

Resources and Additional Information



For more information on the OLB application, the OTCnet Team has provided several technical resources and reference materials. A full listing of available resources can be found on the [OTCnet OLB web page](#).

- [OTCnet System Requirements & Reference Guide](#)
- [OTCnet Local Bridge \(OLB\) Configuration and Setup Guide](#)
- [OTCnet OLB FAQ Sheet](#)
- [OTCnet Local Bridge \(OLB\) Information and Resources](#)

What are the steps for downloading and installing the OLB?

Once you've successfully configured your system, per the prerequisites detailed above, you may proceed to download and install the application. Please refer to the list below for details on the process of setting up the OLB:

Step	Description	Associated Resources
 Download the OLB	This step is completed by the Check Capture Administrator (CCA) and Card Administrator (CA) only. The OLB application is downloaded as a Zip file, which contains the OLB certificate file and the OLB application installation file (EXE file). As part of this step, the CCA or CA extracts these files from the Zip file.	<p><i>For step-by-step instructions, please see:</i></p> <ul style="list-style-type: none"> • Printable Job-Aid: Download the OLB Application

 <p>Install OLB Application*</p>	<p>Users need Windows Administrator privileges to install the OLB application on a workstation. Therefore, users may need to work with their Agency IT support staff to install the OLB application on the workstation.</p>	<p>For step-by-step instructions, please see:</p> <ul style="list-style-type: none"> Printable Job-Aid: Install the OTCnet Local Bridge (OLB) Application
 <p>Create OLB profile^{1*}</p>	<p>Each user must create a unique OLB profile. Creating an OLB profile allows users to save and store the credential file that is used to authenticate the OLB application in OTCnet Online. Users may save the OLB credential file to any folder in which they have the ability to save a file (e.g., My Documents folder, Desktop folder). For OTCnet <u>Offline</u>, the CCA creates the CCA Offline logon profile, allowing them to save the credential file that is used to authenticate OTCnet Offline.²</p>	<p>For step-by-step instructions, please see:</p> <ul style="list-style-type: none"> Printable Job-Aid: Create the OTCnet Local Bridge (OLB) Profile
 <p>Import OLB Credentials</p>	<p>After the OLB profile is created, users can easily import their credential file. Importing OLB credentials is unique to each user, so each user will need to import their credentials one time before proceeding to use the OLB application.</p>	<p>For step-by-step instructions, please see:</p> <ul style="list-style-type: none"> Printable Job-Aid: Import OLB Credentials
 <p>Start the OLB*</p>	<p>To start the OLB, users double-click the OTCnet OLB icon on the workstation's desktop, enter the User ID and password, and click Login. Once users have successfully started the OLB application, they can proceed to log in to OTCnet Online.</p>	<p>For step-by-step instructions, please see:</p> <ul style="list-style-type: none"> Printable Job-Aid: Start and Stop the OTCnet Local Bridge (OLB) Application

Points of Contact:

Have a question or unable to find an answer in the listed resources? No problem! Please reach out to one of the points of contact listed below, and someone from the OTCnet Team will be happy to assist you.



For questions regarding the roll out of OLB and how to set up and operate the OLB application, please contact the OTCnet Deployment Team

The OTCnet Deployment Team
Phone: 703-377-5586
Email: fiscalservice.otcdeployment@citi.com



For more general questions regarding the OTCnet application, please contact the OTCnet Customer Support Team

The OTCnet Customer Support Team
Toll free phone: 866-945-7920
DSN phone: 510-428-6824, Options 1, 3, 4

¹ If you are a Check Capture Administrator, Check Capture Supervisor, Check Capture Lead Operator, Check Capture Operator, Card Administrator or Card Operator, you are authorized to complete these steps.

² The Check Capture Administrator completes this step for OTCnet Offline users.

Email: FiscalService.OTCChannel@citi.com



For questions relating to OTC business or the OTCD May 2017 Memo, please contact the Bureau of the Fiscal Service:

Mr. Reginald McKinney

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