

## D-2016-002, Revision 4 (Public)

**Platform** MVS  
**Product** TSO  
**Published Date** March 31, 2016  
**Subject** Restriction of Non-secure access to Mainframe via TN3270  
**Implementation Date(s)** May 29, 2016  
**Activity** NOTE This TIB replaces TIB D2014 - 045

|||| Effective May 29 2016, to ensure encrypted access for 3270  
| clients from outside SPAN/BC, OCIO will be blocking external users  
| access to Port 23 to prevent the transmission of unencrypted traffic.

### Description

Currently there are client connections using 3270 emulators that access the mainframe without encryption. This exposes userids and passwords as clear text and potentially sensitive or personal information.

Any clients that connect to BCSC01 using PORT 23 are exposed.

To mitigate this exposure, SSBC has provided a process to encrypt all connections using SSL (PORT 992).

|||PORT 23 is scheduled to be inaccessible for external connections (outside SPANBC) as of May 29, 2016.

### Customer Impact

All clients connecting to the mainframe (BCSC01) using 3270 emulators and PORT 23 external to SPANBC will be affected.

Clients must configure their 3270 emulators to use SSL security and PORT 992. Examples of popular emulators can be found on the Mainframe User Guide website (see documentation section below)

For additional information or questions click here: [Click here](#)

In the event of any problems identified, clients should call the SSBC Service Desk at 250-387-7000 (option 3) or toll free

number 1-866-660-0811 (option 3)

**Testing  
Procedures**

After the emulator changes have been made, reconnect to the mainframe. Successful connection will display the TPX / Legislative Buildings signon screen.

**Documentation**

Documentation can be located on Mainframe User Guide Site under the following link: <https://ssbc-client.gov.bc.ca/mvs/userguide/default.htm>

SSL TN3270 Setup Guide for ATTACHMATE  
SSL TN3270 Setup Guide for IBM PComm  
SSL TN3270 Setup Guide for RUMBA  
SSL TN3270 Setup Guide for Rocket Bluezone