

# Setting up and configuring Host On-Demand (HOD) for TLS-secured tn3270 connections

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Chelsea Jean-Mary

# Background

This presentation will guide users in setting up a host session in Host On-Demand (HOD) for mainframe connections to use TLS-secured tn3270 connections on macOS or Linux.

Before you begin: **If you do not already have HOD installed**, follow the instructions to do so [here](#).

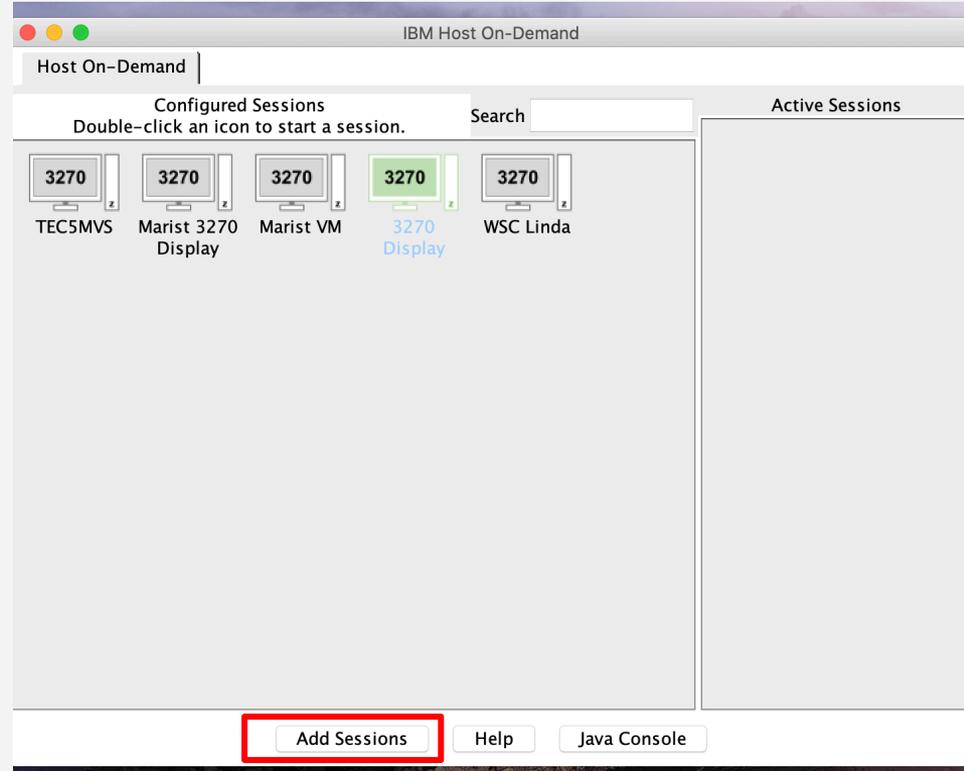
# Setup a host session on HOD

1. Start Host On-Demand.



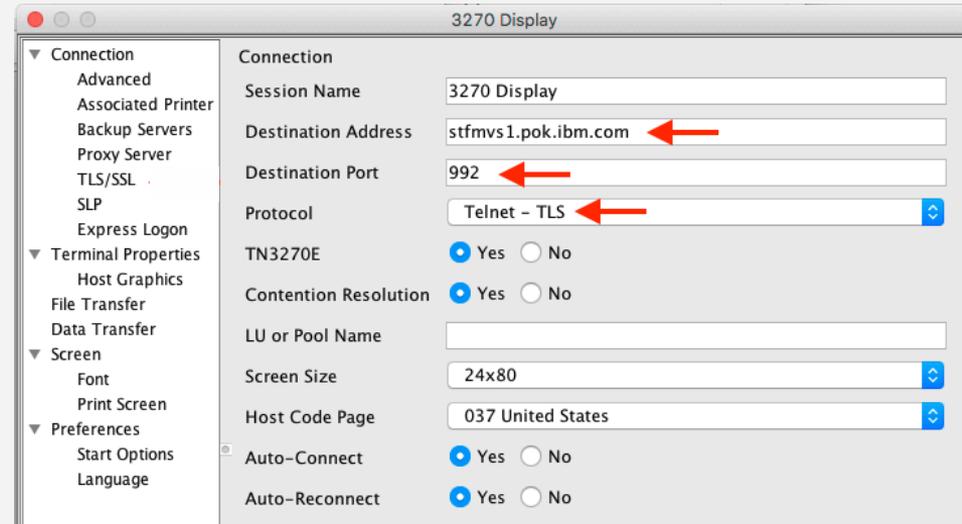
# Setup a host session on HOD

2. Click Add Sessions create a new session configuration.



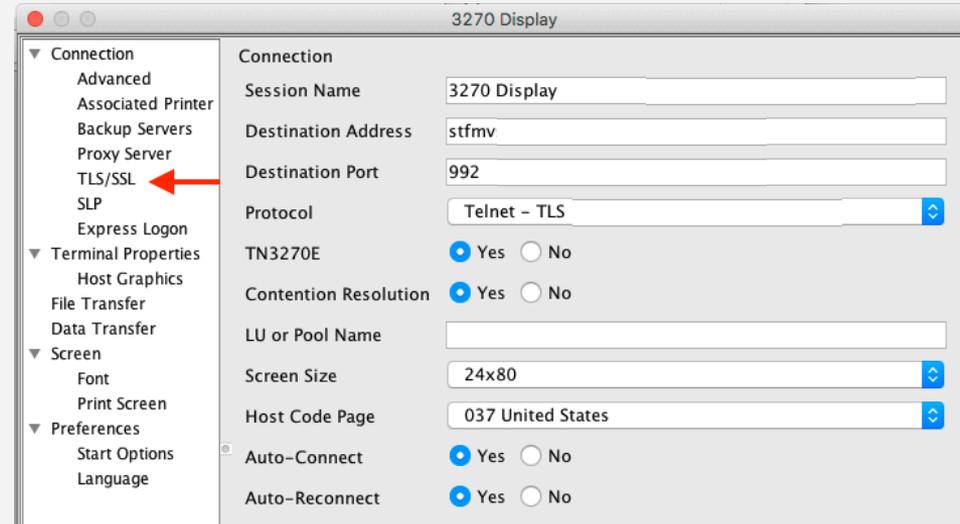
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3. Enter the “Destination Address” (the host name) and the “Destination Port (the port number) for your mainframe system. Choose **Telnet – TLS** as the protocol.



# Setup a host session on HOD

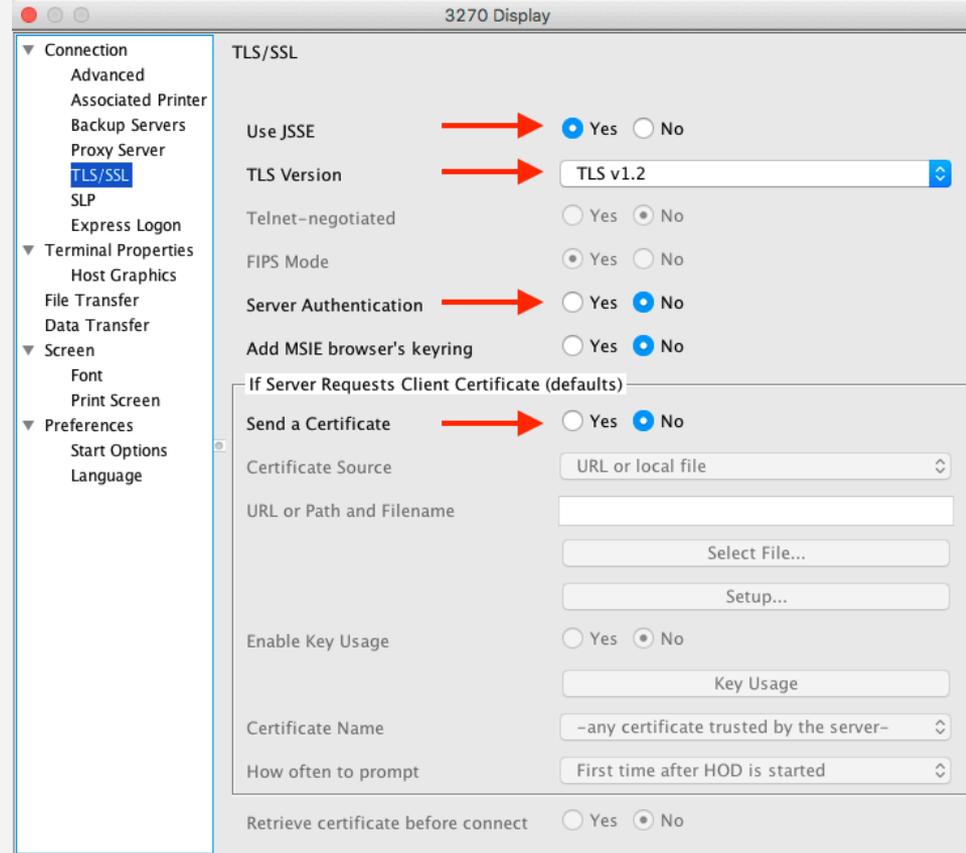
4. Click on the “TLS/SSL” tab in the lefthand navigator.



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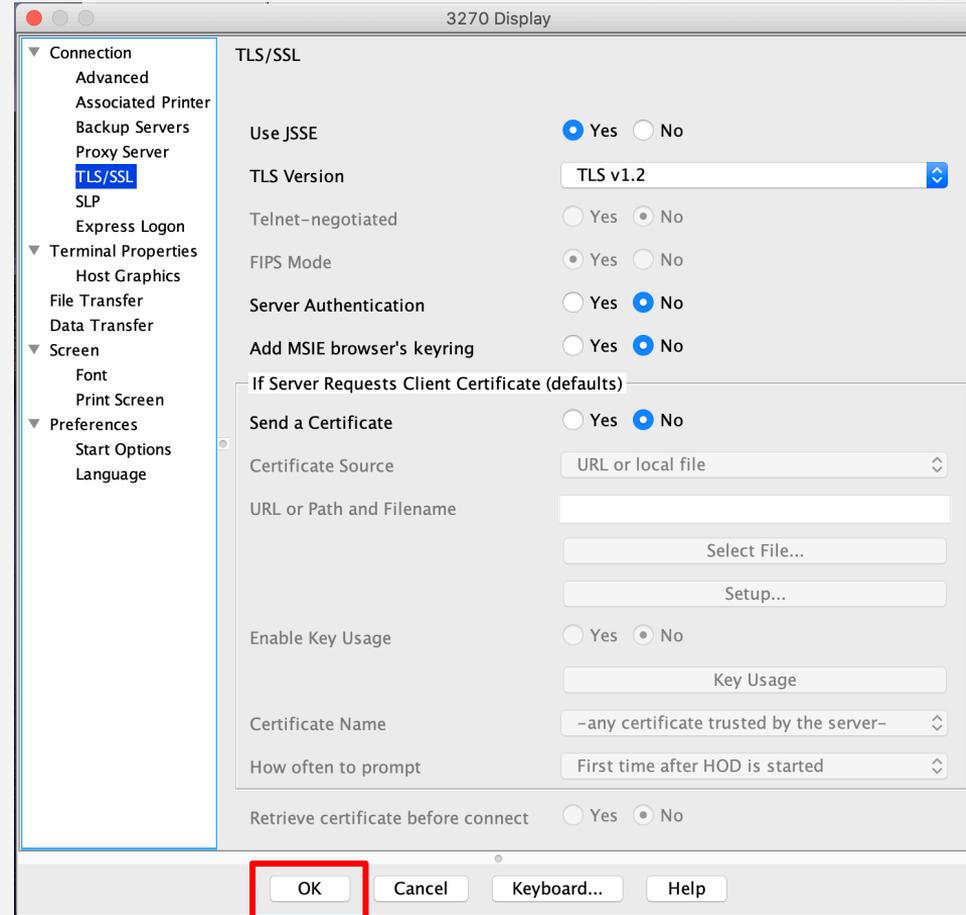
## 5. Check the following items:

- Make sure that the “Use JSSE” is selected (checked).
- Make sure that “TLS Version” is set to **TLS v1.2**.
- Make sure that “Server Authentication” is **not** selected.
- Make sure that “Send a Certificate” is **not** selected.



# Setup a host session on HOD

5. Click OK.



# Setup a host session on HOD

9. Your session is saved! You can now start it.



# Setup a host session on HOD

After connected, a lock icon is displayed in the status bar with a number indicating the level of encryption (right). If the session is not TLS/SSL-based, the icon shows as unlocked.

