

Test Case – Idle Connection Timeout

Test Case ID: 003

Title: Client idle timeout disconnection test

Objective: Verify that the server disconnects a client after being idle for 2 minutes without sending any commands.

Preconditions

- Server is running and listening on ip 192.168.2.119 and port 65525
- Client is connected to the server via PuTTY
- Idle timeout is configured to 2 minutes on the server

Test Steps

1. Connect to the server using PuTTY at 192.168.2.119:65525.
2. Do not type any commands or send any input.
3. Remain idle for 2 minutes.
4. Observe the client connection status.

Expected Result

After 2 minutes of inactivity, the server terminates the connection and the PuTTY client is disconnected due to a timeout.