

AS400 configuration for WiFi Hand-held devices

IBM AS400 hosts may require some changes in the configuration to adapt to WiFi hand-held devices as terminals.

When the devices are off (sleeping), they not respond to frames sent by the AS400 to check active sessions.

Without response to these frames the host marks the session inactive and reports the problem in the System Message queue.

In order to change the TCP/IP configuration you will need to stop the TCP server in the AS400. So avoid use of TCP/IP during configuration changes.

Stopping TCP/IP process:

- At the AS400 command line enter: **ENDCP**. This command ends the TCP/IP subsystem on the AS400.

Changing TCP/IP configuration:

- At the AS400 command line enter: **CHGTCPA** to change TCP/IP configuration.
- Modify the **TCP keep alive** timer to 120 minutes or higher.
- Modify the **ARP Cache Timeout** value to 720 min. or 1440 min.
- Save changes to TCP/IP configuration.

Changing Telnet configuration:

- At the AS400 command line enter: **CHGTELNA** to change Telnet configuration.
- Set the **Inactivity Time Out** to 0 to have no time out.
- Set the **Timing Mark Time Out** to 0.

Save changes and restart TCP/IP Process.