





Functional enhancements: configuration file with info on multiple listeners per CICS image. Each listener can be controlled via port number, queue length, ASCII/EBCDIC translation, security exit, timeouts. Security exit may use CICS user ID security instead of terminal-related security (requires CICS V4 and write own EZACICSE security exit routine, that returns the user ID to start the transaction under). Configuration file may be built by batch utility and/or maintained with the EZAC transaction. Start/Stop can be done via CICS PLT processing - incl. enabling TRUE and starting listener transactions. Individual listeners can be stopped/started via the EZAO transaction. Special gethostbyname() module (F7ACIC25) should be used by CICS



Both CICS C-sockets and Call EZACICAL socket programs are transformed into calls to the sockets extended callable API before the socket calls are passed down to the socket communicating subtasks, making the full CICS socket implementation much more streamlined. The subtasks now only have to do call routing on behalf of the CICS task.

Really, EZACICAL calls are transformed directly into EZASMI macro calls by EZACIC01, there's not a transform to EZASOKET first. (According to Bill Kelsey, Oct 2001).

A CICS task may use sockets extended callable sockets, including assembler callable sockets; but not the sockets extended



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