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Getting Started | TMD5ICE3359.ccxml | hsr_prp_menu.c | icss_emacDrv.h | _stdint.h | main.c
719         (int)pnodeTableNode->timeLasSeenB,
720         (int)pnodeTableNode->timeLasSeenA,
721         (int)pnodeTableNode->cntRxB,
722         (int)pnodeTableNode->errRxB,
723         (int)pnodeTableNode->cntRxSupB,
724         (int)pnodeTableNode->timeLasSeenB);
725     UART_printf(pMsg);
726 }
727 }
728 }
729
730 void runRxTxTest(ICSSSEMAC_Handle emachandle)
731 {
732     char byte;
733     uint8_t originalPrioQueue[4];
734     UART_printf("\n\rTo configure device as Transmitter enter T or t. To configure as receiver enter R or r : \t");
735     byte = (char) UART_getc();
736     if((byte == 'R') || (byte == 'r'))
737     {
738         UART_printf("\n\rDevice configured as receiver, will wait for 3 minutes to receive packets");
739         /*Take backup*/
740         memcpy(originalPrioQueue,
741             ((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue, 4);
742         ((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue[ICSS_EMAC_QUEUE1] = 1;
743         ((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue[ICSS_EMAC_QUEUE2] = 1;
744         ((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue[ICSS_EMAC_QUEUE3] = 1;
745         ((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue[ICSS_EMAC_QUEUE4] = 1;
746         /*Wait 3 minutes*/
747         TaskP_sleep(3 * 60000);
748         memcpy(((ICSSSEMAC_Object *) (emachandle->object))->emacInitcfg->ethPrioQueue,
749             originalPrioQueue, 4);
750     }
751     else if((byte == 'T') || (byte == 't'))
752     {
753         UART_printf("\n\rDevice configured as transmitter, sending packets now");
754         txHSRPRPTestFrame(emachandle);
755     }
756     else
757     {
758         UART_printf("\n\rDidn't catch that, going back to main menu");
759     }
760 }
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