ISCSI_SW_TCP_TRANSPORT.

└▶ CREATE_CONN = iSCSI_SW_TCP_CONN_CREATE()

└▶ iSCSI_TCP_CONN_SETUP()

└▶ iSCI_CONN_SETUP()

└▶ iscsi_CREATE_CONN()

TIMER_SETUP(CONN→TRANSPORT_TIMER) ✳

ISCSI_SW_TCP_TRANSPORT

└▶ START_CONN = ISCSI_CONN_START()

└▶ MOD_TIMER(CONN→TRANSPORT_TIMER) ✳

└▶ JIFFIES + (CONN→RECV_TIMEOUT)

✳ ISCI_CHECK_TRANSPORT_TIMEOUTS() ──────▷

└ ISCSI_COMPLETE_PDU   PDU IS ANSWER
                              FROM NOP

└▶ ISCI_NOP_OUT_RSP()

└▶ MOD_TIMER(CONN→TRANSPORT_TIMER)

* ISCSI_CHECK_TRANSPORT_TIMEOUTS ()

↳ SESSION → STATE = LOGGED_IN ? DONE

↳ CONN → RECV_TIMEOUT ? NO? DONE

ISCSI_HAS_PING_TIMED_OUT ?

> ↳ ISCSI_CONN_FAILURE ()

TIME_BEFORE LAST_RECV + TIMEOUT?

↳ ISCSI_SEND_NOPOUT ()

―――――――――――――――――――――×―――――――――――――――――

↳ SESSION → STATE = FAILED ? RETURN

↳ STATE = FAILED   PING TIMEOUT

↳ CONN SUSPEND_TX   MARS SESSION AS

↳ CONN SUSPEND_RX   FAILED.

―――――――――――――――――――――×―――――――――――――――――

— BLOCK SCHEDULES   WAIT FOR COMPLETION

                                              ↳ PUTS BACK
                                              ON QUEUE
                                              SCHEDULE

SCSI_DISPATCH_CMD (SCSI_MLQUEUE_HOST_BUSY)

BLK RUN QUEUE SUBMIT /DISPATCH   ISCSI_
                                              QUEUE_CMD
)   SESSION FAILED.

— ISCSI WORK QUEUE   SCSI CMD → DONE ()

                    ↳ SEND

TASK_COMPLETE ← RECV ←