

FREESTACKBLOCK(n,start,align)

wantedsize = n + STACKAREASIZE + MINEXTRASTACKWORD

easp = InterfacePage->endofstack

start > InterfacePage->stackbase

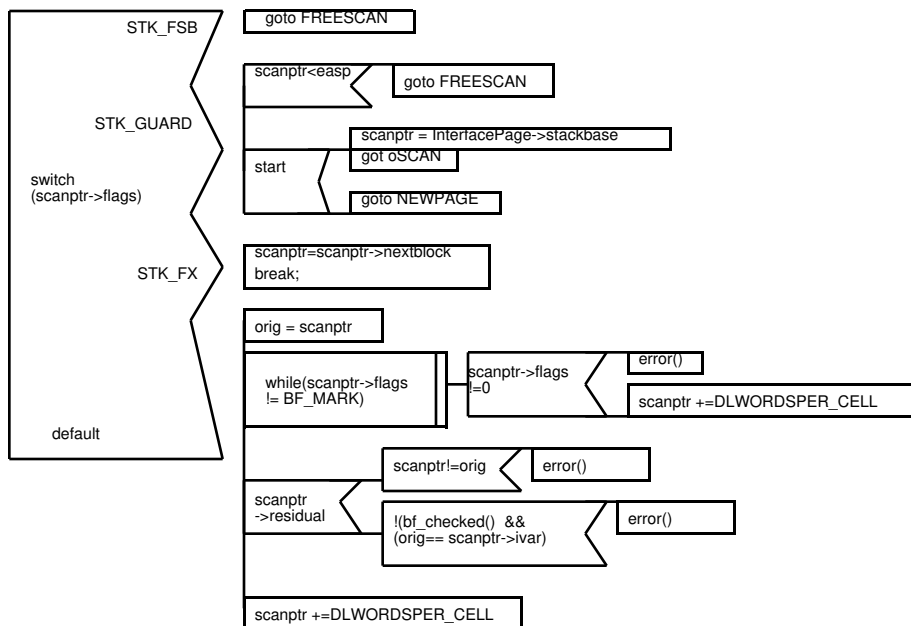
STARTOVER

start scanptr= start

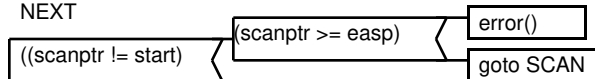
scanptr= InterfacePage->stackbase

\StackAreaSize(768)

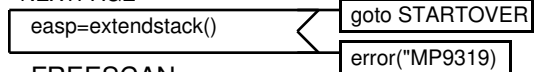
SCAN



NEXT



NEXTPAGE

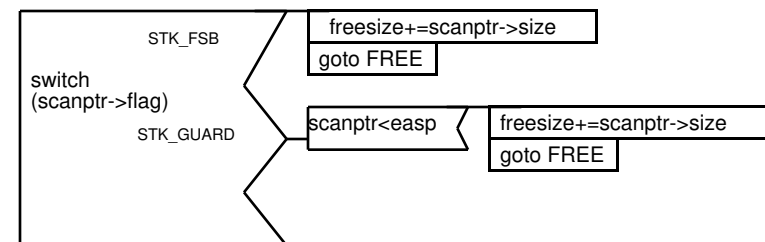


FREESCAN

freeptr=scanptr
freesize=scanptr->size

FREE

scanptr=freeptr+freesize



(align==NIL) || (align==(freeptr%DLWORDSPER_QUAD))

wantedsize=MINEXTRASTACKWORDS

wantedsize=DLWORDSPER_CELL+MINEXTRASTACKWORDS

scanptr=freeptr+wantedsize

SETUPGUARDBLOCK(scanptr,n)
MAKEFREEBLOCK(freeptr,wantedsize)
MAKEFREEBLOCK(scanptr+n,,freesize--wantedsize-n)

freesize >= wantedsize

return(scanptr)

goto NEXT

\MinExtraStackWords(32)