Thread Record Structure

ADDRESS IN RAM / HANDLE	DESCRIPTION OF THREAD SET ENTRY	THREAD SET	
HANDLE OF THREAD 1	THREAD 1	POINTER 1	=> INFO STRUCT FOR THREAD 1
	EMPTY POSITIONS	FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
HANDLE OF THREAD 2	THREAD 2	POINTER 2	=> INFO STRUCT FOR THREAD 2
	EMPTY POSITIONS	FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
...		...	
	EMPTY POSITIONS	FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	
		FFFFFFFF	

Thread Context Container Memory Layout

ADDRESS	DESCRIPTION	CONTENTS
CONTAINER ADDRESS		
	STACK	STACK DATA — STACK GROWS IN EMPTY-DESCENDING MODE (ED) (I.E. UP THE PAGE/DECREASING ADDRESS WITH POST DECREMENT)
STACK BASE ADDRESS (MODE ED)		
THREAD INFO STRUCT ADDRESS	THREAD INFO STRUCT	STACK POINTER / CONTAINER ADDRESS / RESERVED / THREAD NAME ADDRESS
	OPTIONAL CONTAINER EXTENSION	OPTIONAL CONTAINER EXTENSION (E.G. THIS CAN BE THE EXECUTABLE)

THREAD CONTEXT CONTAINER