

Page Map Entries

Enclave	Type
0	Invalid

⋮

C1C000	Enclave
C1C000	Enclave

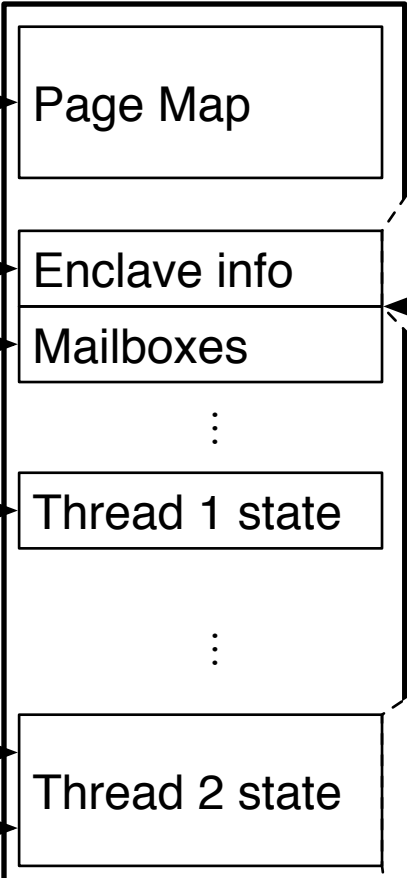
⋮

C1C000	Thread
C1C000	Thread

⋮

C1C000	Thread
C1C000	Thread

Metadata Region



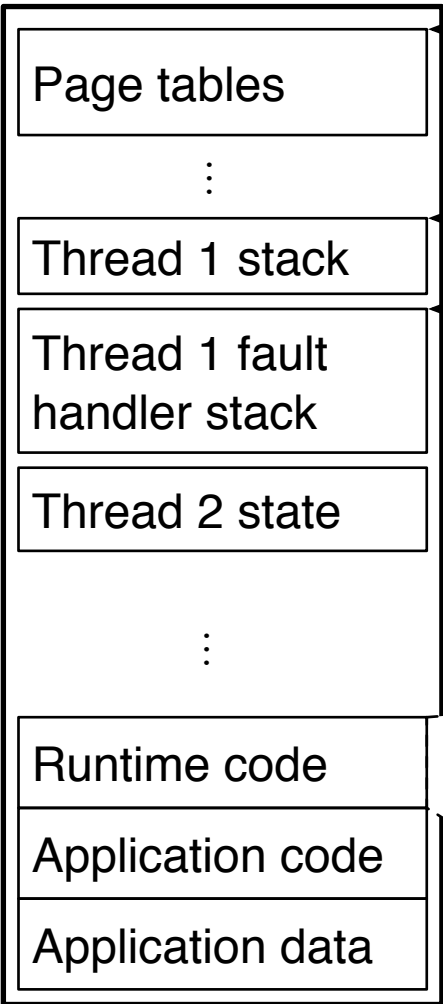
Enclave info

Initialized?
Debugging enclave?
Running thread count
Mailbox count
First mailbox
DRAM region bitmap
Measurement hash

Thread state

Lock
AEX state valid?
Host application PC
Host application SP
Enclave page table base
Entry point (PC)
Entry stack pointer (SP)
Fault handler PC
Fault handler SP
Fault state (R0 ... R31)
AEX state (R0 ... R31)

Enclave memory



Runtime code

Fault handler
Enclave entry
Enclave exit
Syscall proxying