Time

RPC Request

RPC Request

Process 1

Server

Server

(a) RPC Using Single Thread

RPC Request

Server

Thread A (Process 1)

Thread B (Process 1)

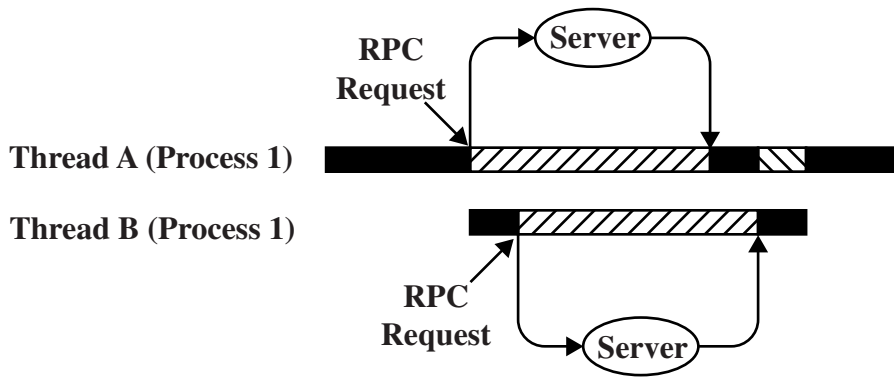**RPC Request**

Server

(b) RPC Using One Thread per Server (on a uniprocessor)

Blocked, waiting for response to RPC

Blocked, waiting for processor, which is in use by Thread B

Running

Figure 4.3 Remote Procedure Call (RPC) Using Threads