

A)

T1	T2	T3
L(A)		
R(A)		
W(A)		
L(B)		
U(A)		
		L(A)
		R(A)
		W(A)
		L(B) blocked...
		U(A)
	L(A)	
	R(A)	
R(B)		
		R(B)
W(B)		
U(B)		... granted L(B)
		W(B)
		U(B)
	L(B)	
	R(B)	
	U(A)	
	U(B)	
	commit	
commit		

		commit
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B)

Strict 2PL protocol means every lock for each transaction is held until commit or abort. And thus we need it before strict 2PL guarantees schedule not only conflict serializability but also recoverability (2PL might not be able to recover).