

IPAACA - Bug #495

Updates get applied even if revision is outdated

2017-01-26 15:16 - Hendrik Buschmeier

Status:	New	Start date:	2017-01-26
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>Currently IU updates are applied without checking the local revision of the IU in the remote InputBuffer.</p> <p>This can, e.g., happen when multiple updates are issued in short succession, the first of which triggers a resendRequest, which returns a revision that is newer than multiple in-between updates.</p> <p>A: IU1.publish – r1 B: startup A: IU1.update – r2 B: IU1.applyUpdate -> fail B: requestResend(IU1) A: IU1.update – r3 A: IU1.update – r4 A: reply requestResend(U1) – r4 B: IU1.added – r4 B: IU1.applyUpdate – r3 B: IU1.applyUpdate – r4</p>			