

## Infrastructure - Bug #8468

### synchronization requeueing for temporary unavailability of nodeComms causes massive delays for package

2018-03-02 00:29 - Rob Nahf

<b>Status:</b>	Closed	<b>Start date:</b>	2018-03-02
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	100%
<b>Category:</b>	d1_synchronization	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.3.9	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b>			
<p>In prod, where we are processing an initial sync of PANGAEA (cci-2.3.7), the 50k sync queue is causing massive delays for other nodes being able to synchronize their content. (50k task can take 2 days to process).</p> <p>In this case, after waiting the 2 days, a 33-member package from RW made it to the head of the queue, but 3 items failed to sync due to lack of nodeComms, and were placed at the end of the sync queue. So, another 2 days.</p> <p>A better retry mechanism is needed to eliminate double delays. (how would you feel, eh, if it happened to you?)</p>			
<b>Related issues:</b>			
Related to Infrastructure - Story #8447: synchronization queue equity and mon...		<b>Closed</b>	<b>2018-03-01</b>

## History

### #1 - 2018-03-02 00:30 - Rob Nahf

- Related to Story #8447: synchronization queue equity and monitoring added

### #2 - 2018-03-02 21:53 - Dave Vieglais

- Target version changed from CCI-2.3.8 to CCI-2.3.10

### #3 - 2018-03-22 16:48 - Rob Nahf

- % Done changed from 0 to 100

- Target version changed from CCI-2.3.10 to CCI-2.3.9

- Status changed from New to Closed

related to [#8447](#), a priority queue for each MN was also defined, so that the item that gets requeued goes to the front of a much shorter queue.

This was deployed in 2.3.9.