

## Infrastructure - Story #7889

### Synchronization not happening when authoritativeMN is not set correctly.

2016-09-13 17:19 - Rob Nahf

<b>Status:</b>	New	<b>Start date:</b>	2017-07-19
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	0%
<b>Category:</b>	d1_synchronization	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.4.0		
<b>Story Points:</b>			

#### Description

This leads to an uncorrectable situation because system metadata updates can only happen from the authoritativeMN. We need to add validation upon first synchronization such that the authoritativeMN is a registeredMN, even if it is not really present (state=down).

#### Subtasks:

Task # 8150: Enable CN certificate to alter authoritativeMN property in SystemMetadata	<b>New</b>
Task # 8151: CNs should verify that the authoritativeMN listed in SystemMetadata is a v...	<b>New</b>

#### History

##### #1 - 2016-09-14 20:48 - Rob Nahf

- Subject changed from Synchronization happening when authoritativeMN is not set correctly. to Synchronization not happening when authoritativeMN is not set correctly.

##### #2 - 2016-09-14 20:48 - Rob Nahf

- Assignee changed from Robert Waltz to Rob Nahf

##### #3 - 2016-09-27 17:25 - Laura Moyers

On initial harvest of an object, there should be validation of the authoritativeMemberNode and originMemberNode, as in: validate that the aMN and oMN are properly formed (check for urn pattern), and validate that the aMN and oMN are registered MNs (status up/down doesn't matter)

Question: Are there any other validations that need to occur for aMN and oMN?

Comment: Back in the day, there was a reason for not validating aMN/oMN. If anyone can recall what that reason was, and determine if adding this sort of validation will cause a conflict, that'd be helpful.

##### #4 - 2017-07-19 21:21 - Dave Vieglais

- Target version set to CCI-2.4.0

##### #5 - 2018-01-17 19:01 - Dave Vieglais

- Sprint set to Infrastructure backlog