Infrastructure - Story #7889

Synchronization not happening when authoritativeMN is not set correctly.

2016-09-13 17:19 - Rob Nahf

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

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	**New**
Task # 8151: CNs should verify that the authoritativeMN listed in SystemMetadata is a v...	**New**

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