

Member Nodes - Task #8590

MNDeployment # 3230 (Planning): ARM - Atmospheric Radiation Measurement member node  
Story # 8589 (New): ARM: Re-Discovery & Planning

ARM: Requirements Analysis

2018-05-10 20:40 - Amy Forrester

<b>Status:</b>	New	<b>Start date:</b>	2018-05-10
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Story Points:</b>			
<b>Description</b> <a href="#">ARM Work Plan Document</a>  Addresses: <b>Operational Feasibility:</b> * Repository meets sustainability expectations.  <b>Technical Feasibility:</b> * What data will be exposed? * Content mutability. * Software needs: * DataONE software stack or implement new web service in existing applications (custom stack)? * Full repository or Slender Node? * metadata only or science data + replication? * Repository's in-house preferences? (Java? Python?) * Consistency of metadata quality. * Level of functionality (tier). * Confirm chosen deployment path. * Communicate knowledge of technical requirements for selected deployment. These can include: * SSL certificate. * FQDN. * Apache web server with Python 2.7 or Java (depending on stack). * Confirm metadata format. Communicate expectations for metadata quality. * Specify in advance whether a separate test installation will be maintained in parallel with production. This is important for planning the deployment. A separate test will need distinct subdomain and SSL cert if not using wildcard.  <b>Metadata validation:</b> * Receive and validate sample metadata records from member node.			

History

#1 - 2018-05-10 20:43 - Amy Forrester

- Description updated

#2 - 2018-05-10 20:44 - Amy Forrester

- Description updated

#3 - 2018-05-10 20:50 - Amy Forrester

- Description updated