

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

Status:	New	Start date:	2018-05-10
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Story Points:			
Description ARM Work Plan Document Addresses: Operational Feasibility: * Repository meets sustainability expectations. Technical Feasibility: * 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. Metadata validation: * 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