

## Requirements - Requirement #390

### (Requirement) Consistent mechanism for identifying users

2010-03-17 16:10 - Dave Vieglais

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	0%
<b>Category:</b>	Requirement	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>It is necessary to provide a mechanism for users to be identified in the <a href="#">DataONE</a> system. There are several distinct roles that need to be supported for users. Rationale: Identity of users, contributors and other participants in <a href="#">DataONE</a> is necessary to ensure appropriate policies for data sharing (read, write), attribution, and notification (e.g. subscription to types of data).</p>			
Fit Criteria			
<ul style="list-style-type: none"><li>• Users can identify themselves in the <a href="#">DataONE</a> system</li><li>• Identity is consistent across all nodes (i.e. identity associated with an object is consistent regardless of where the object is retrieved from or acted on)</li><li>• Users can associate various accounts with a single identity</li><li>• Identity information is sufficient to ensure appropriate attribution to content</li><li>• Authentication and authorization mechanisms are recognized consistently by all participant nodes and services of the core.</li> <li>• Existing user directories in use in environmental science community can directly contribute identities (not "yet another" identity system)</li></ul>			