

Requirements - Requirement #393

(Requirement) Access control rule evaluation must be highly scalable and responsive.

2010-03-19 03:23 - Dave Vieglaiss

Status:	New	Start date:	
Priority:	High	Due date:	
Assignee:	Dave Vieglaiss	% Done:	0%
Category:	Requirement	Estimated time:	0.00 hour
Target version:			
Description			
Access control for objects is evaluated for every object access in the DataONE infrastructure. As such, the mechanisms used to determine if a particular token (i.e. handle to an authenticated principle) must be very efficient and should not offer a barrier to the desired levels of access control in the system.			
Rationale			
Access control should not be an impediment to effective use of the content available through DataONE .			
Fit Criteria			
<ul style="list-style-type: none">• Access control rules can be evaluted for any token in an average of xxx milliseconds• Access control rules must not take longer than xxx milliseconds to evaluate• Access control must not block critical operations (e.g replications, synchronization)			

History

#1 - 1970-01-01 00:21 - Dave Vieglaiss

(In [#384](#)) Blocked by 393 since access control rules must be applied to search results to determine if the results can be returned to the user.