

Testing Notes for Node Limit Project 7.x-1.0-alpha3

Summary Results and Comments for Node Limit User Module
20-January-2012, Doug Ashley (Dougasp)

The modules in this project can support a variety of use cases.

It is important to analyze (and test) the interrelationships of the Node Limit restrictions, user roles, and permissions prior to use.

Simple restrictions are relatively easy to analyze and test, more complex ones become more difficult.

Restrictions using logic from more than one modules could be difficult to understand and test.

Users for restriction rules cannot be specified with wildcards (and there are probably good reasons for this).

The number (and roles) of users and number (and uses) of Content Types will probably impact how a site would use these modules.

These modules are very flexible. They probably support a wide range of anticipated and unanticipated uses.

In a limited time frame, it is not possible to test every possible combination of restrictions, permissions, possible requirements etc.

I have only become interested in this module recently and am not an expert on the design, features, etc.

Summary:

The 'Node Limit User' logic seems to work well with a single specified user and a complementary catch-all rule.

				Sample Results	
				User	Entry Count
Set-up A	Limit	7	This set-up works well. It allows User1 to create 7 nodes of Content Type CT2. It does not allow creation of CT2 nodes by other users.	User1	7
	Content Type	CT2		Admin	Unlimited
	User	User1		Others	None
	Users of Role	<blank>			
	Limit	0	Subjective comment: This Set-up (A) might be useful on a small site with a super-user, who is not an Administrator, but still needs to maintain some limited restricted content.		
	Content Type	CT2			
	User	<blank>			
	Users of Role	Authenticated			
	Permissions	Allow Maintenance of CT by Authenticated Users			
	Set-up B	Limit	7		Admin
Content Type		CT2	User1		7
User		User1	User2		8
Users of Role		<blank>	Others		10
Limit		8			
Content Type		CT2			
User		User2			
Users of Role		<blank>			
Limit		10			
Content Type		CT2			
User		<blank>			
Users of Role		Authenticated			
Permissions		Allow Maintenance of CT by Authenticated Users			
Set-up C		Limit	7	Only admin can create CT2 nodes	Admin
	Content Type	CT2	User1		None
	User	User1	User2		None
	Users of Role	<blank>	Others		None
	Limit	8	Subjective comment: This Set-up ('C') would seem to be of very limited usefulness. There would seem to be no reason to configure this Set-up. It seems like the module logic is testing for two mutually exclusive conditions with 'AND' (e.g., If user is USER1 AND user is USER2)		
	Content Type	CT2			
	User	User2			
	Users of Role	<blank>			
	Limit	0			
	Content Type	CT2			
User	<blank>				
Users of Role	Authenticated				
Permissions	Allow Maintenance of CT by Authenticated Users				
Set-up D	Limit	7		Admin	Unlimited
	Content Type	CT2		User1	7
	User	User1		User2	8
	Users of Role	<blank>		Others	Unlimited
	Limit	8	Subjective comment: This Set-up would seem to be of very limited usefulness.		
	Content Type	CT2			
	User	User2			
	Users of Role	<blank>			
	Permissions	Allow Maintenance of CT by Authenticated Users			
	Other Set-ups	The above Step-ups are not comprehensive, but rather, to simply illustrate some ways of using the 'Node Limit User' Module			