

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

Summary Results and Comments for Node Limit User Module  
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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.

			<u>Sample Results</u>	
			<u>User</u>	<u>Entry Count</u>
<b>Set-up A</b>	Limit	7	This set-up works well.	
	Content Type	CT2	User1	7
	User	User1	Admin	Unlimited
	Users of Role	<blank>	Others	None
	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		
<b>Set-up B</b>	Limit	7		
	Content Type	CT2	Admin	Unlimited
	User	User1	User1	7
	Users of Role	<blank>	User2	8
	Limit	8	Others	10
	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		
<b>Set-up C</b>	Limit	7	Only admin can create CT2 nodes	
	Content Type	CT2	Admin	Unlimited
	User	User1	User1	None
	Users of Role	<blank>	User2	None
	Limit	8	Others	None
	Content Type	CT2	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.	
	User	User2	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)	
	Users of Role	<blank>		
	Limit	0		
	Content Type	CT2		
	User	<blank>		
	Users of Role	Authenticated		
	Permissions	Allow Maintenance of CT by Authenticated Users		
<b>Set-up D</b>	Limit	7		
	Content Type	CT2	Admin	Unlimited
	User	User1	User1	7
	Users of Role	<blank>	User2	8
	Limit	8	Others	Unlimited
	Content Type	CT2	Subjective comment: This Set-up would seem to be of very limited usefulness.	
	User	User2		
	Users of Role	<blank>		
	Permissions	Allow Maintenance of CT by Authenticated Users		
<b>Other Set-ups</b>	The above Step-ups are not comprehensive, but rather, to simply illustrate some ways of using the 'Node Limit User' Module			