

Category	Features/Functionalities	Detailed Description	Components					Configuration Options
			Old Tools			New Tool		
			Mailing list	Discussion forums	Sample Behavior	DS	Sample Behavior	
admin	Enable option in domain page	Domain Admins can enable and disable this component	No	Yes	Enable Discussions checkbox on configure domain page	Yes	Enable Discussions checkbox on configure domain page	Domain
admin	Prefix	Notification subjects may contain optional prefix string	Yes	No		Yes	Notification subjects may contain optional prefix string	Discussion admin option
admin	Public/Private forum/maillinglist	Component may be restricted to project members	Yes	No		Yes	Private discussions are restricted to project members having required permission	Discussion admin option
admin	Footer message	A footer message may be appended to each posting	Yes	No	An unsubscribe link may be added to lists	Yes	A footer message may be appended to each posting	Discussion admin option
admin	Reply Options	Reply-to options may be specified for component	No	No		Yes	Each discussion may indicate: reply-to-list: reply-to-poster: reply-to-X	Discussion admin option
admin	Strip Attachment options	Certain attachment types can be automatically stripped from postings	Yes	No	Lists typically use this form of attachment control	No	Denied attachment types cause message bounce back to sender	
admin	Block Attachment options	Certain attachment types can cause a message to be rejected	Yes	No		Yes	Denied attachment types cause message bounce back to sender	Discussion admin option selects: restrict all, restrict some, allow all. Domain admin denied Mime Type list determines 'some'
admin	Maximum attachment value	Max attachment size can be restricted	No	Yes		Yes	Max attachment size can be restricted	Domain admin
admin	Send Posting subject Flag	Posting subjects can be hidden	No	Yes		Yes	Posting subjects can be hidden in notification emails	Project, Discussion admin options
admin	Send posting Body Flag	Posting bodies can be hidden	No	Yes		Yes	Posting bodies can be hidden in notification emails	Project, Discussion admin options
admin	Manage Moderations	Administrators can manage sets of moderators	Yes	No		Yes	Administrators can manage sets of moderators	
admin	Default forums view on the Project Home Page.	Settable collection of default forums/lists on project admin	No	No		Yes	Settable collection of default discussions on project admin	
admin	Disable/Enable Default forums.	Ability to enable/disable default forums/lists	No	No		Yes	Settable collection of default discussions on project admin	
admin	Time zone settings at host level	Time zone setting at the host level are honored by the component	No	Yes		Yes	Time zone setting at the host level are honored by the component	
admin	Messages per page	Message lists have configurable number of messages per page	Yes	No		Yes	Message lists have configurable number of messages per page	
admin	Forums per page	Forum/list indices have configurable number per page	No	No		Yes	Project discussions index has configurable number per page	
admin	Add forum/maillinglist	Project Admins can create this component	Yes	Yes	Add new list/forum links on list/forum index page	Yes	Add new discussion link on discussion index page	
editing	Edit Forum/Mailinglist	Project Admins can edit this component	Yes	Yes	Edit list/forum links on list/forum index page	Yes	Edit discussion link on discussion index page	
editing	Soft delete messages	Messages can be marked deleted but not actually removed from archive	No	No		Yes	Discussion Admin screen has Deleted Messages tab	
editing	Hard delete message	Messages can be physically removed from the archive	Yes	No		Yes	Discussion Admin screen has Deleted Messages tab	
editing	Soft delete Forum/Mailinglist	Forum/List can be marked deleted but not actually removed from archive	No	No		Yes	Left Nav has Deleted Discussions link to page	
editing	Hard delete Forum/Mailinglist	Forum/List can be physically removed from archive	Yes	Yes	Delete forum/list on edit page	Yes	Left Nav has Deleted Discussions link to page	
editing	Delete attachment Forum/Mailinglist	Attachments may be deleted from message postings	No	Yes	Attachments may be deleted from message postings	Yes	Attachments may be deleted from message postings	
editing	Edit Replies	Reply messages may be edited	No	Yes		Yes	Reply messages may be edited	
editing	Edit Attachments.	Attachments may be edited	No	No		Yes	Attachments may be edited	
editing	Edit Messages Threads	Messages may be edited	No	Yes		Yes	Messages may be edited	
editing	Delete a message with replies	Messages having replies can be deleted with- or without- deleting the replies	No	No		Yes	Messages having replies can be deleted with- or without- deleting the replies	
notification	Forum Add sends mail notification to Project members	Forum Add sends mail notification to Project members	No	Yes		Yes	Discussion Add sends mail notification to Project members	
notification	Forum SoftDelete/Project members	Forum soft delete sends mail notification to project members	No	No		Yes	Discussion Delete sends mail notification to Project members	
notification	Forum HardDelete/Project members.	Forum hard delete sends mail notification to project members	No	No		Yes	Discussion Delete sends mail notification to Project members	
notification	Revert Soft Delete Forum/To all subscribers/project members.	Forum undelete sends mail notification to project members	No	No		No	Not currently	
notification	Subscribe a user to a Forum by Admin	Subscribers added by admins receive notification	No	No		Yes	Subscribers added by admins receive notification	
notification	Unsubscribe a user from a Forum by Admin	Subscribers removed by admins receive notification	No	No		Yes	Subscribers removed by admins receive notification	
notification	Adding a user as Moderator to a forum by admin.	New moderators receive a notification	No	No		No	Not currently	
notification	Subscription edited by the moderator / admin	Changes to subscriptions send notification to subscribers	no	no		Yes	Changes to subscriptions send notification to subscribers	
notification	Approve messages by moderator	Approved moderated messages may include reason	yes	No		Yes	Approved moderated messages may include reason	
notification	Disapprove message by a moderator	Disapproved moderated message may include reason	Yes	No		Yes	Disapproved moderated message may include reason	

notification	Posting a message to multiple forums	Posting to multiple forums in a single operation is supported	Yes	No		Yes	Posting to multiple forums in a single operation is supported	
notification	Reply to multiple forums	Replying to multiple messages in a single operation is supported	Yes	No		Yes	Replying to multiple messages in a single operation is supported	
posting	Add attachment Forum/maillinglist	Attachments may be added to message postings	Yes	Yes	Attachments may be added to message postings	Yes	Attachments may be added to message postings	
posting	Posting message Via web	Messages may be posted via the web interface	No	Yes		Yes	Messages may be posted via the web interface	
posting	Posting message Via mailclient	Messages may be posted via email clients	Yes	No		Yes	Messages may be posted via email clients	
posting	Guest Posting	Guest users may post messages	Yes	No		Yes	Guest users may post messages	Discussion admin option
posting	Moderation Process for Approve forum	Messages may be moderated prior to posting	Yes	No	Moderated & Discuss lists only	Yes	Moderated & Trusted discussions	Discussion admin option
posting	Message tracking	The component tracks who has read each message	No	Yes	Forums track who has read each message and when	Some	Discussions track which start-page-only subscribers have unread messages. No date is stored about when messages are read.	
posting	Count on Forum Messages.	Archive shows numbers of messages received	Yes	Yes		Yes	Archive shows numbers of messages received	
posting	Forum/Message Header	Archive can show message headers	Yes	No		Yes	Archive can show message headers	
posting	Read/Unread messages from My Start Page.	Unread messages can be shown on start page	No	Yes	Unread forum messages may be viewed on start page	Yes	Unread discussion messages may be viewed on start page when subscriber is my-start-page-only	
posting	Post to the forum with Secondary Email Address.	Users posting from additional email addresses will be correctly identified as registered users	No	No		Yes	Users posting from additional email addresses will be correctly identified as registered users. Posting permission is based upon userid	
posting	Bread Crumbs on the pages.	Pages have navigation bread-crumbs	No	No		Yes	Pages have navigation bread-crumbs	
posting	View Recent messages with 'Recent' & Moderator with 'Mod' Class.	Topic and message lists indicate recentness and if poster is moderator or not	No	No		Yes	Topic and message lists indicate recentness and if poster is moderator or not	
posting	Pending approval through UI	Unapproved messages in moderation may be reviewed via web UI	No	No		Yes	Unapproved messages in moderation may be reviewed via web UI	
posting	Posting a message to other recipients through UI	Messages may be posted to cc-list when posting via the web UI	No	Yes		Yes	Messages may be posted to cc-list when posting via the web UI	
posting	Include original message while replying in UI	Original message may be quoted when replying in web UI	No	Yes		Yes	Original message may be quoted when replying in web UI	
posting	Raw message display	Users can view message archive in raw display mode, as received via email system	Yes	No		No	Users can see headers and body, but attachments are separated out	
posting	View all message body in a page of a thread	Display can show all replies to a message thread in a single page of the archive	No	No		Yes	Display can show all replies to a message thread in a single page of the archive	
search	Ezmlm support	Support for specific Ezmlm commands	Yes	No	User can query messages via email	Some	All access to archive is via web. DS supports subscribe/unsubscribe accept/reject commands via email.	
search	Search Capability Over all CEE		Yes	Yes		Yes	DS supports full CEE query	
search	Search capability with in component	Search can be localized to a single component	Yes	No	Users can query only the list contents	Yes	DS supports full CEE query	
subscription	Subscribe	Users may subscribe for email notifications of new message postings	Yes	Yes	Users may subscribe for email notifications of new messages	Yes	Users may subscribe for email notifications of new messages	
subscription	Digest-format	Subscribers may receive daily digest of message postings	Yes	No	Subscribers may receive daily digest of message postings	Yes	Subscribers may receive daily digest of message postings	
subscription	My start page only	Subscribers may choose no email but start page notification	No	No		Yes	Subscribers may choose no email but start page notification	
subscription	Message-By-Message	Subscribers may receive copies of each message posting	Yes	No		Yes	Subscribers may receive copies of each message posting	
subscription	Non Cee members subscribe	Guest users may receive email notifications	Yes	No	All list subscribers are essentially guests	Yes	Guest users may receive email notifications	Domain & Discussion admin options
subscription	Subscription via web	Users may request subscriptions via the web	Yes	Yes		Yes	Users may request subscriptions via the web	
subscription	Subscribers are referred by Login name/Real Names	Subscribers are always denoted by their login names	No	Yes	List subscribers are known by email only	Yes	User subscribers are known by their login names, guest subscribers by their email address only	
subscription	Subscribers are referred byEmailid	Subscribers are always denoted by their email address	Yes	No		No	User subscribers are known by their login names, guest subscribers by their email address only	
subscription	Users Manage Their Subscriptions	Users can manage all of their subscriptions in one place	No	No		Yes	Users can manage all of their subscriptions on one page	
subscription	Manage Subscriptions	Administrators can manage sets of subscriptions	Yes	Yes		Yes	Administrators can manage sets of subscriptions	
subscription	Bouncing of messages(Lock/unlock)	Temporary bouncing of notification emails are handled gracefully without message loss	Yes	No		Yes	Temporary bouncing of notification emails are handled gracefully without message loss	
subscription	User Group Subscription	CEE User Groups may be subscribed	No	Yes	Forums are supposed to support this	Yes	CEE User Groups may be subscribed	
subscription	Sublists	Other forums/lists may be subscribed	Yes	No	Some lists have this as a special	Yes	Other discussions may be subscribed	