

Simplified Mailing List Migration Assumptions

Note: this is a simplified version of the [Assumptions and Assertions](#) section present in the [Mailing List Migration Plan](#). That document is authoritative for all assumptions; this is simply a simplification of those conditions to aid customers in understanding the impact of migration to the Discussion Service. This list is suitable for customer distribution.

1. All mailboxes that are referenced by the database that drives the web UI will be migrated. As a rule of thumb, if a posting is visible in the archive prior to migration, it will be visible afterwards too. On some systems; however, there may exist some messages that cannot be viewed via the web archive because of data integrity problems. Such messages are essentially 'lost' and cannot be migrated.
2. Subscriptions, messages, and so on which require moderation or confirmation but have not been approved or confirmed at the time of migration will not be migrated. The expectation is that community managers will engage their project owners and moderators in advance of a migration, to make sure that their queues are clear at the beginning of migration.
3. If an existing mailing list has a list of mimetypes to strip out of messages, this list will be added to the discussion's Drop MIME types filter. If an existing mailing list has a list of mimetypes that cause email rejection, then this list will be added to the discussion's Reject MIME types filter. If a list has either of these mimetype filters enabled then the new discussion will be configured to utilize the migrated MIME type filters.
4. If an existing mailing list has a list of headers to be removed from or added to incoming messages, then these headers will be added to the discussion's Remove headers and Add headers message filters.
5. The migration process will preserve an existing list's moderation model. "Unmoderated Lists" will become "Unmoderated Discussions", "Moderated Lists" will become "Moderated Discussions" and "Discuss Lists" & "Allowed Poster Lists" will become "Trusted Discussions". The behavior of these models in the new Discussion Service is outside the scope of this document, but every effort has been made to ensure that the behaviors are as analogous as possible.
6. When migrating the list of allowed posters (as opposed to subscribers) to a mailing list that uses this functionality, if the allowed poster is already a subscriber, their existing subscription will be marked "trusted" in the new Discussion Service. If the allowed poster is not currently a subscriber, a web-only subscription will be created for the poster, and that subscription will be marked "trusted".
7. When migrating the list of moderators to a mailing list that requires this functionality, the email addresses of moderators must map to a registered CEE user account. The Discussion Service does not allow "anonymous moderators" for discussions. Moderator email addresses which cannot be mapped to a registered user will be logged for followup by the customer.
8. No existing lists of rejected posters (blacklists) will be migrated, as the Discussion Service does not support blacklists. We believe that the new permission model for discussions should make this moot.
9. Email addresses of subscribers that can be mapped to registered CEE user accounts will be migrated as normal "user subscriptions". Email addresses of subscribers that cannot be mapped to an existing CEE user account will be migrated as "anonymous subscriptions" in the new Discussion Service.
10. Mailing lists which have been marked as deleted will not be migrated. Since mailing list deletion is a hard-delete, we don't consider this to be an issue.
11. Mailing lists will be migrated regardless of whether or not the project that contains them is marked "Locked"
12. The Discussion Service introduces a mechanism for web-based "start page only" subscriptions to

mark messages "read" or "unread" for a given user. Migrated messages will be marked "read" for all users.

13. Mailing lists which are currently marked private will be migrated as being private Discussions.
14. If a user or address is subscribed to a mailing list in more than one way (for example, has both message-by-message and digest subscriptions to a single list) only one subscription will be migrated, and it will be treated as a digest subscription.
15. The migration process will store information about an old message for URL redirection to that same message in its new location. Not every possible URL in the old system will be redirected, but most of them will, and those that cover the most common and important URLs (for example, view list, browse lists, view message detail, and so) on will be redirected, as will some of the fundamental "action" pages, like those to add a mailing list or show all mailing lists. See [the required mappings for compatibility](#) for a complete listing of URL patterns which will be redirected. Most administrative pages - like mailing list edit - will not receive redirection.
16. All lists that are migrated will start out with the default value for the maximum attachment size allowed. This will not prevent any existing messages from being migrated, however, regardless of their size.
17. A mailing list which is marked as using a footer with subscribe/unsubscribe information will be marked to use the default footer for the new Discussion Service (also containing information on unsubscribing, etc.). All other mailing lists will be marked as having no footer.
18. All mailing lists being migrated will be marked as allowing posting via email. Since an existing mailing list receives all its input via email, this setting stands to reason.
19. All mailing lists being migrated will be marked as allowing "guest" posting. This is necessary for subscribing email addresses that cannot be mapped to an existing CEE user at the time of migration, and because existing mailing lists function that way (that is, they check if an address can post, not if the address belongs to a CEE user, or what that user's permissions might be).
20. The migration process will make efforts to ensure that the amount of data going into migration is the same as what comes out. This means checking the number of lists, threads, messages, and so on before and after migration, and ensuring parity. Any variation will be investigated (and where possible, repaired) at the time of migration, and the variations reported back to the customer.
21. Messages which (for whatever reason) cannot be migrated will be stored for review and clearly reported and investigated at the time of migration. If needed, the migration will create placeholders for those messages in the database until the appropriate handling can be determined. Although we don't yet know what sorts of things (if any) could raise this condition, some possibilities might include malformed messages, malformed attachment sections, corrupt mbox files, and so on.
22. Generally, migrated mailing lists will inherit the default settings that the new Discussion Service defines, unless they've been called out here specifically as being migrated.