CMT for Coexistence

CMT for Coexistence establishes high-fidelity interoperability and preserves user workflow between IBM/Lotus Domino and Microsoft Exchange/Office 365 and between Active Directory forests.

IBM/Lotus Domino and Microsoft Exchange Interoperability

CMT for Coexistence enables robust interoperability between users on diverse email platforms due to a migration, merger or acquisition. If your organization needs to migrate between IBM/Lotus Domino and on-premises or cloud versions of Microsoft Exchange over an extended period of time or needs to coexist long-term with both platforms, CMT for Coexistence preserves the workflow of your users by ensuring the high-fidelity interchange of directory information, email, calendar entries, calendar free/busy availability, and email-enabled applications.

Directory Workflow

Establishes directory synchronization between on-premises versions of Domino and Exchange to make sure that user addressing is transparent and functional, regardless of the migration status of the users. Supplements Microsoft DirSync for Office 365 migrations by synchronizing the objects in Domino to the on-premises Active Directory or Exchange.

Availability Workflow

Provides for calendar free/busy lookups to ensure that users can obtain availability information for other users, regardless of the system the users are associated with.

Messaging Workflow

Enables the high-availability, high-performance, and high-fidelity exchange of data that preserves the workflow related to email including document and database links.

Calendar Workflow

Ensures that calendars stay synchronized between Notes and Outlook users when creating, updating, rescheduling, and cancelling meetings, regardless of a user’s migration status.

Application Workflow

Preserves the ability of a user to receive application-originated emails and perform the actions required by these emails.
Sample Customers of CMT for Coexistence
• Alcan/Rio Tinto
• Alliant Insurance
• Bank of New York
• Biomet
• Blockbuster
• Canadian Tire
• Dealertrack
• Deluxe Corporation
• Eli Lilly
• Emerson Power
• Fresninius Health Care
• Hartford Life
• Hobart
• JP Morgan Chase
• Kodak
• Kroger
• Marsh McClennan
• MD Andersen Cancer Center
• New York Stock Exchange
• Orange Telecomm UK
• Penton Media
• QVC Networks
• Security Mutual Life
• Supervalu
• Thrivent Financial
• Union Bank of California
• Weil Gotshal

Specifications for Domino and Exchange Coexistence
CMT for Coexistence utilizes SMTP to establish robust coexistence and interoperability between Lotus Domino and on-premises and cloud versions of Microsoft Exchange Server, including Exchange Online in Microsoft Office 365. In addition to SMTP, CMT for Coexistence also utilizes the Notes Remote Procedure Call (NRPC) service to preserve the rich text of Notes for Outlook users. An optional component of CMT for Coexistence is Zero-touch Application Remediation (ZApp) which enables Microsoft Outlook users to view and act on email-enabled Notes applications.

Directory Workflow
• Establishes directory synchronization between on-premises versions of Domino and Exchange to make sure that user addressing is transparent and functional regardless of the migration status of the users
• Supplements Microsoft DirSync for Office 365 migrations by synchronizing the objects in Domino to the on-premises Active Directory or Exchange
• Making sure that user addressing is transparent and functional, regardless of the migration status
• Enables Notes and Outlook users to view traditional hierarchical name addresses in their emails and calendar invitations, rather than the confusing SMTP names addressing

Availability Workflow
• Ensures the ability to obtain free/busy information for a user, regardless of the system or the migration status

Messaging Workflow
• Ensures that the flow of any message thread stays intact
  • Sending an mail
  • Replying to an mail
  • Replying to a reply
• Enables Outlook users to see items with their corresponding graphic icons just like they appear to Notes users
  • Database links
  • View links
  • Document links
• On-the-fly decryption and encryption of messages
  • Automatically decrypt emails sent from Notes users to Exchange users
  • Automatically encrypt emails that are marked as private, or that contain a configurable keyword in the subject. The configurable keyword method enables Outlook users on mobile devices to have their emails encrypted when sent to Notes users.

Calendar Workflow
• Ensuring that any invitee’s calendar is properly updated, regardless of the migration status
  • Creating a meeting
  • Updating a meeting
  • Rescheduling a meeting
  • Cancelling a meeting
• Removes the duplicate entry of the meeting chair person from calendar invitations sent by Outlook users to their Notes invitees
• Removes duplicate and incorrect attendee status entries of Outlook users from the views of Notes users who send calendar invitations to Outlook users
• Ensures that attachments to calendar invitations sent by Notes users arrive to their Outlook invitees and vice versa
• Removes erroneous attachments from calendar invitations sent from Notes users to Outlook users
• Enables Outlook users to reserve rooms and resources defined in the Domino-based resource reservation database
• Ensures that updates and reschedules to recurring meetings made by either Outlook or Notes users are properly updated for their invitees
• On-the-fly decryption and encryption of calendar items
  • Automatically decrypt calendar items sent from Notes users to Exchange users
  • Automatically encrypt calendar items that are marked as private, or that contain a configurable keyword in the subject. The configurable keyword method enables Outlook users on mobile devices to have their calendar items encrypted when sent to Notes users.

Application Workflow
• Preserving the ability of a user to receive application-originated emails and perform actions required by these emails
• Enables Outlook users to view and act on email-embedded Lotus forms and buttons via ZApp (Zero-touch Application Remediation)