



MindLink – Version 17.3

Release Notes

Version 17.3

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1 MindLink Product Suite 17.3

1.1 Introduction

The latest version of the MindLink offers bug fixes and improvements on the previous, giving you an even more effective collaboration experience with Lync Persistent Chat.

1.2 Client-side Requirements

1.2.1 [MindLink Desktop \(v3\) – MLD](#)

MindLink Desktop (v3) supports the following browsers:

- IE10, IE11, Edge, FireFox, Chrome, Safari on Mac, Safari on iOS Tablets (for iOS 9 and above)

1.2.2 [MindLink API](#)

MindLink API supports the following chat systems:

- OCS, Lync 2010, Lync 2013, Skype for Business 2015

1.2.3 [MindLink Mobile - MLM](#)

MindLink Mobile supports the following operating systems:

iOS Devices

- iOS 9.3.5 and above on iPhone, iPad and iPod touch devices

Android Devices

- Android OS version 4.4 and above

1.3 Server-side requirements

1.3.1 MindLink Desktop (v3) – MLD

The minimum system requirements are:

- Microsoft Windows Server 2008 SP2, 2008 R2, or 2012 SP2, 2012 R2, 2016 (all 64-bit)
- Microsoft .Net Framework 4.6.2
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Compatibility with Microsoft UCMA 2.0 and GroupChat SDK
- Open the following (default) ports: 4097 and 9007

The minimum hardware requirements are:

- Dual or Quad core, 64-bit CPU (minimum 2.4 GHz)
- Gigabit Ethernet connection
- 4GB RAM
- 1Gb disk space (80Mb for installation of binaries and up to 1Gb for Preferences to support over 1000 users)
Additional space for log files (minimum 100 MB)

Certificate requirements:

- Token Issuing Certificate (Web Authentication): minimum, a 2048 bit key strength
- Security
- Platform

1.3.2 MindLink API

The minimum system requirements are:

- Microsoft .Net 3.5
- Microsoft .Net 4.6.2
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Microsoft Windows Server 2008 SP2, 2008 R2, or 2012, 2016 (all 64-bit)
- Microsoft SQL Server 2005, 2008, or 2012
- 500MB Disk Space for Data and Log files
- Open the following (default) ports: 4096 and 9006

The minimum hardware requirements are:

- Dual or Quad core, 64-bit CPU (Minimum 2.4GHz)
- 4GB RAM
- Gigabit Ethernet connection

80MB Disk Space for installation of binaries

1.3.3 MindLink Mobile – MLM

The minimum system requirements for MindLink Mobile are:

- Microsoft Windows Server 2008 R2, or 2012, 2012 R2, 2016 (all 64-bit)
- Microsoft .Net Framework 3.5
- Microsoft .Net Framework 4.6.2
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Open the following (default) ports: 4099 and 9009
- TLS 1.2 Security Protocol must be enabled on the server
 - To run clients on iOS 9+ devices against the server securely

The minimum hardware requirements are:

- Dual or Quad core, 64-bit CPU (Minimum 2.4GHz)
- 4GB RAM
- Gigabit Ethernet connection
- 60MB Disk Space for installation of binaries
- Additional Disk Space may be required for storing log files, minimum of 100MB
- Optional SSL Certificate installed for secure communication

Certificate requirements:

- Socket Server
- Host Identification Web Service
- Session Web Services
- Platform
- APNS: *Provided by MindLink*
- Token Issuing Certificate (Password Authentication): minimum, a 2048 bit key strength

1.4 New Features

Iteration 17.3 provides the following new features:

MindLink Mobile:

- Resuming a session in mobile: When resuming a session in mobile, the last conversation should be remembered and this should be shown automatically.
- Disabled group chat modality: In the MindLink Mobile management tool it is now possible for administrators to prevent users from using the group chat modality. Whilst this is selected users will have the following disabled: Livestream, Move IM functionality and the ability to disable IM on the client is disabled.
- Persistent IM: If setup properly, it is possible for administrators to configure their user's IM conversations to be saved and written to Exchange. It is also possible to save these conversations so that they are pulled back when viewing the conversation.

MindLink Desktop (v3):

- Titlebar notifications: If the browser is not focused when a message is received, a titlebar notification will appear to indicate a new message has been received from an incoming conversation.
- Offline contacts can be hidden: Any contacts that are currently offline can now be hidden from view.
- Unread messages now show message sender and last message time: Any unread messages that you currently have will now display who sent the message(s) and when the latest message was sent.
- Persistent IM: If setup properly, it is possible for administrators to configure their user's IM conversations to be saved and written to Exchange. It is also possible to save these conversations so that they are pulled back when viewing the conversation.

MindLink API:

- Disabled group chat modality: Group chat can now be disabled from the API management tool.

1.5 Improvements

The following improvements have been made in this version of the MindLink Product Suite.

ID	Details	Product
FCF-6040	Inconsistency between the buttons on v3	Web client
FCF-6025	Presence / Livestream group poppers do not have titles/headers	Web client
FCF-6018	Align the text of the buttons to the centre on IE11	Web client
FCF-5981	Display long names more efficiently in members view	Web client
FCF-5973	Raise minimum supported iOS version to 9.3.5	MLM iOS clients
FCF-5970	Do not show quick reply option for Auditorium channels	Mobile Chat Android Phone Good

FCF-5964	Consistent Capitalization on iOS settings	Mobile Chat iPhone Client
FCF-5938	MLM message preview on conversation screen	All MLM clients, Mobile server
FCF-5936	Retry button sits on top of failed upload	Mobile Chat Android Phone Client
FCF-5931	Do not quick reply when tapping on username or group name	All MLM clients
FCF-5918	Log client info for log on requests	User Services
FCF-5912	Reading encoded RTF content should behave the same as reading unicode and text RTF content	Mobile server, Web server
FCF-5911	Show the same effect on mouse over in the search navigation when a story is open	Web client
FCF-5908	Autocomplete popper positioning	Web client
FCF-5905	A tick doesn't seem appropriate for a cancel / go back button	Mobile Chat Android Phone Client
FCF-5896	Place the arrow under the menu button	Mobile Chat Android Phone Good
FCF-5892	Selecting file upload improvements.	Mobile Chat iPad client
FCF-5891	Loading more chat history does not load smoothly.	Mobile Chat iPad client
FCF-5871	Show the same movement when the user clicks on the presence icon	Mobile Chat iPhone MobileIron Client
FCF-5770	Failed to join prompts should be ordered by the most recent failure to join first	Web client
FCF-5731	When resuming session phones should remember the last conversation	Mobile Chat Android Phone Client, Mobile Chat iPhone client,
FCF-5330	Put the sync button further to the right	Mobile Chat Android Tablet Client
FCF-1808	Disable search history box when history is disabled in group (web)	Web client

1.6 Dropped Features

With this release of the MindLink Product Suite no features have been dropped

1.7 Breaking changes

Deprecated support for iOS 9 devices, the lowest supported iOS version for iOS devices is now iOS 9.3 and above.

1.8 Known issues, limitations, restrictions

Below is a table of known issues, limitations and restrictions affecting the current version (17.3) of the MindLink product suite.

ID	Details	Product
FCF-6261	Table layout with long usernames included in mentions breaks messages	Web Client
FCF-6260	Unread count remains when messages have been read	Mobile Chat Android
FCF-6228	History can only attempt to load after swiping when the keyboard is up	Mobile Chat Android
FCF-6227	Cannot add temporary contacts as permanent contact on touch devices	Web Client
FCF-6223	Users can send messages when the session has been lost	Mobile Chat iPhone Good Client
FCF-6220	Huge user names prevent the unread counts to be displayed at MyMentions	Mobile Chat Android Phone, Mobile Chat iPhone
FCF-6207	Edit mode functionality doesn't work on Android 7.0	Mobile Chat Android Phone
FCF-6199	In IE10 pasted message texts remain even after the message is sent	Web client
FCF-6189	Can't send the same file twice in the same message on IE10	Web client
FCF-6161	Dragging and dropping text has non-standard behaviour	Web client
FCF-6115	Too much space between the name and presence	Web client
FCF-6093	Searching the dock with a space and then backspacing shows more results than it should	Web client
FCF-6006	Move IM remains in the middle panel	Mobile Chat iPad client
FCF-5958	Autocomplete options appear for #tags and @mentions in IM conversations	Web client
FCF-5954	Overlap if a chatroom has a long name	Mobile Chat iPad
FCF-5854	Cursor is positioned outside of text box with line breaks	Mobile Chat iPad Client, Mobile Chat iPhone client

1.9 Bug Fixes

ID	Details	Product
FCF-6264	Copy/Paste DLP not enforced properly on MLM AW	Mobile Chat iPad Airwatch client, Mobile Chat iPhone Airwatch client
FCF-6088	Management tool browse button in logging section crashes application when the log file location is empty or contains white space	Management tool
FCF-6066	HistoryLoadabilityMonitor encounters error trying to handle null conversation ID	Web client
FCF-6064	Host details result returns auth service with double trailing slash	Mobile server
FCF-6056	Recent messages disappear from recent history after loading more history in groups with less than 30 messages	Web client
FCF-6054	Web long polling and session timeouts are incorrect on upgrade	Management tool
FCF-6034	App failing to render ticks in IE	Web client

FCF-6033	Sending message does not reset file name counter	Web client
FCF-6032	Sending a story by pressing enter from the story subject field breaks the file upload button	Mobile Chat iPad Good Client
FCF-6031	Autocomplete appearing at the top left	Web client
FCF-6028	Clicking the enter key on the contact search field results in the panel collapsing –IE10	Web client
FCF-6026	In IE10 insert pretty link buttons are off-screen	Web client
FCF-6007	Input does not resize after sending story with a title	Web client
FCF-5987	Remote participant display names are not resolved for archiving	Web client
FCF-5975	Users can't search for contacts when there is a space in front of the search	Web client
FCF-5972	Sending a message while reconnecting/disconnected results in the message being lost	Web client
FCF-5967	Sending 2 images in a story does not open	Web client
FCF-5941	Auto-complete window should close when a user sends a hashtag	Mobile Chat iPhone client, Web client
FCF-5937	Custom link field height is too large when inserting custom link in a story	Web client
FCF-5922	In IE10 sometimes the presence icon will now show in the selector	Web client
FCF-5919	Logout button has no opacity rule set	Web client
FCF-5902	User can scroll the LiveStream whilst the user tutorial is displayed	Mobile Chat iPad Client
FCF-5894	Error description on logon cannot be collapsed when screen size is small	Web client
FCF-5885	Sending an IM from MLM to the native group chat sends extra rtf markup	Mobile Chat Android Tablet
FCF-5880	Some characters not appearing with others being substituted when sent from SfB to MLM/vNext	Mobile Chat Android Phone Client, Web client
FCF-5877	User can type and attempt to send messages when room is set to auditorium	Mobile Chat Android Phone Client
FCF-5874	Pressing 'Insert Link' or 'Cancel' should not retract the keyboard	Mobile Chat Android Phone Client
FCF-5873	Presence seems a bit higher compared to the MindLink logo	Mobile Chat Android Phone Client
FCF-5869	Popover for the autocomplete is showing the end of the room name	Mobile Chat iPhone Client
FCF-5852	Custom Link field split into two parts	Mobile Chat iPhone client
FCF-5829	Users are not able to send a custom link	Mobile Chat iPad Client, Mobile Chat iPhone client
FCF-5803	Input gets in a bad state when going out and back in V3	Web client
FCF-5786	Delay on iPhone 6S Plus when switching from the conversations screen to the presence or LiveStream screen	Mobile Chat iPhone Client
FCF-5730	Hashtags, pretty links and mentions overlap on mobile	Mobile Chat Android Phone Client, Web client

FCF-5689	Add in error alert icon overlaps when keyboard is open	Mobile Chat iPad Client,
FCF-5564	Story icon is misaligned	Mobile Chat Android Tablet Client, Mobile Chat iPad Client
FCF-5273	Initialization wheel is misplaced on IE10	Web client

1.10 Reference Documents

For more information/documentation regarding the MindLink Product Suite, please visit:

<http://wiki.mindlinksoft.com>