



MindLink – Version 17.6

Release Notes

Version 17.6

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1 MindLink Product Suite 17.6

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 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 3.5
- Microsoft .Net Framework 4.7
- 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 4.7
- 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)
- 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 4.7
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Microsoft SQL Server 2008 R2 or above (required for high availability deployments)
- 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*
- Must meet ATS requirements for iOS device connections
 - All certificates, except the Platform certificate, require a minimum 2048 bit key strength.

1.4 New Features

Iteration 17.6 provides the following new features:

All Products

- Enhancements to Persistent IM feature across the MindLink product suite, including saving and loading of missed messages from Exchange's conversation history.

MindLink Mobile:

- Indication when a contact is typing a message: similar to MindLink Desktop, users will see a visual indication of when their contact is typing during a conversation.
- Introduced auto-discovery for the MindLink Mobile server address. Users can now enter an email address format to infer the server address.

MindLink Desktop (v3):

- Daybreak headers: Shows a break between messages based on the send date, which the user can configure from their client.
- Contact cards: similar to MindLink Mobile, MindLink Desktop now shows detailed information for a user's contacts by clicking on their contact card icon.

1.5 Improvements

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

ID	Details	Product
FCF-6203	Add a button to load more history when the history isn't scrollable	MindLink Mobile, MindLink Desktop (Web)
FCF-6362	Ensure consistency when indicating an incoming conversation	MindLink Mobile
FCF-6366	Change timestamps in dock older than 52 weeks into years	MindLink Mobile, MindLink Desktop (Web)
FCF-6324	Display the presence state instead of the actual 'presence' word	MindLink Desktop (Web)
FCF-6454	Improve wrapping of failed messages for v3 on iPad	MindLink Desktop (Web)
FCF-6453	Overlap of the 'x' on the universal search - iPad Pro	MindLink Desktop (Web)
FCF-6389	Improve layout of log on options	MindLink Desktop (Web)
FCF-6395	Presence button on log on page should have an indication that it is a button	MindLink Desktop (Web)
FCF-6418	X in Story Title Field is only present for some web browsers and not others	MindLink Desktop (Web)
FCF-6428	Remove the hand pointer functionality on the private conversations	MindLink Desktop (Web)

1.6 Dropped Features

With this release (version 17.6) of the MindLink product suite no features have been dropped.

1.7 Breaking changes

No breaking changes were introduced with this release (version 17.6) of the MindLink product suite.

1.8 Known issues, limitations, restrictions

Below is a table of known issues, limitations and restrictions affecting the current version (17.6) of the MindLink product suite.

ID	Details	Product
FCF-6682	Send button is not disabled initially	MindLink Mobile
FCF-6680	Contact card not visible for the currently logged on user - Android phones	MindLink Mobile
FCF-5842	Autocorrect highlight remains	MindLink Mobile
FCF-5954	Overlap exists if a chatroom has a long name	MindLink Mobile
FCF-6673	Camera uploads causes message input field to rise	MindLink Mobile
FCF-6671	Searching chat with incorrect dates causes it to search forever	MindLink Mobile
FCF-6659	Sending a file with text after it puts the text on a new line	MindLink Mobile, MindLink Desktop (Web)
FCF-6662	Conversation doesn't get marked as read after failure to send message	MindLink Desktop (Web)
FCF-6641	Closing the conversation when the session is lost it returns you back to the my mentions window	MindLink Mobile
FCF-6644	Users can type on the message input field when they are disconnected	MindLink Mobile
FCF-6669	Contact remains 'available' after device is locked	MindLink Mobile
FCF-6663	Add touch scroll to story view	MindLink Mobile
FCF-6657	Numbers seems corrupted on the iPad	MindLink Mobile
FCF-6006	Move IM remains at the middle panel	MindLink Mobile
FCF-5584	Accessing quick reply when the hashtags list is open does not open the keyboard	MindLink Mobile
FCF-6570	Conversations scrolled to the top instead of bottom	MindLink Mobile
FCF-6199	IE10 - After sending a pasted message the text remain at the message input	MindLink Desktop (Web)
FCF-6532	Message appears as failed to send in ML, but is sent	UCMA Connector
FCF-6342	Long contact names causes the text to appear behind the Arrow and cross icons	MindLink Mobile

1.9 Bug Fixes

The following bugs were fixed in this version (17.6) of the MindLink product suite.

ID	Details	Product
FCF-6461	Presence icon for the offline contacts not visible on the move IM screen	MindLink Mobile
FCF-6529	Contact card is not available for each user when users log in with group chat disabled	MindLink Mobile
FCF-6512	Users can't open URLs from the contact card info	MindLink Mobile
FCF-6622	Next button is disabled in move IM when contact goes offline	MindLink Mobile
FCF-6628	Select all doesn't work in move IM view	MindLink Mobile
FCF-6649	Livestream slide to reveal messaging not working	MindLink Mobile
FCF-6660	Native log messages are not sanitized	MindLink Mobile
FCF-6547	Incoming conversations are automatically accepted even when in the background	MindLink Desktop (Web)
FCF-6459	Click functionality for popover	MindLink Desktop (Web)
FCF-6424	Unexpected phrase occurred after sending foreign characters from Skype for Business client	MindLink Desktop (Web)

FCF-6596	Pretty links field is broken	MindLink Desktop (Web)
FCF-6621	MessageComposer throws error and breaks interaction when sending a story	MindLink Desktop (Web)
FCF-6500	Overlap of the x button in IE 10	MindLink Desktop (Web)
FCF-6419	When viewing your own contact card the option to send IM is still present	MindLink Mobile, MindLink Desktop (Web)
FCF-6359	Presence does not update when move im is open	MindLink Mobile
FCF-6369	Changing the presence for the contact will escape the edit mode for the user	MindLink Mobile
FCF-6470	Chat is still scroll-able even when universal search results are presented	MindLink Desktop (Web)
FCF-6503	Mentions are not accessible from the story view	MindLink Mobile
FCF-6493	Be-right-back presence icon not visible when a user receives an incoming IM	MindLink Mobile
FCF-6484	The back arrow is positioned wrong on the android tablet device	MindLink Mobile
FCF-6474	Livestream's open and close buttons are displayed at the same time	MindLink Mobile
FCF-5883	Hashtag auto complete options persist and also render to the top left of the screen on some devices.	MindLink Mobile
FCF-6509	Story fields remains when the user clicks on the custom links button	MindLink Desktop (Web)
FCF-6460	Web dock time string strategy generates "yesterday" as "1 days ago"	MindLink Desktop (Web)
FCF-6533	Log in page layout broken when enable optional group chat option is disabled	MindLink Desktop (Web)
FCF-6546	Stack overflow when opening an incoming private conversation	MindLink Desktop (Web)
FCF-6551	Disable Chat logon options does not show initial selected option when group chat is disabled	MindLink Desktop (Web)
FCF-6455	'+' button doesn't change colour when pressed - iPad Pro	MindLink Desktop (Web)
FCF-6417	Story title reappears after focusing the cursor on the box below	MindLink Desktop (Web)
FCF-6431	Private conversation perpetually syncing after receiving message	MindLink Desktop (Web)
FCF-6613	Can't log on to web client on iOS devices	MindLink Desktop (Web)
FCF-6513	Web-storybook task does not initially build the CSS	MindLink Desktop (Web)

1.10 Reference Documents

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

<http://wiki.mindlinksoft.com>