



MindLink – Version 17.5

Release Notes

Version 17.5

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1 MindLink Product Suite 17.5

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 17.5 provides the following new features:

All Products

- The management tool for MindLink Mobile now validates the configuration in-line.
- Connectivity and rights management testing for custom preferences repository in the management tool.
- Further resolution of Persistent IM issues
- Group chat and conversation history shown as loading when entering the group/conversation.

MindLink Mobile:

- Mobile Contact Cards: Users can now see the contact information and various other details for each of the contacts in their contacts list. This information is provided through Lync/Skype for Business and Active Directory.

MindLink Desktop (v3):

- Users can now close conversations in the web client
- The dock (left navigation pane) can now be ordered in order of “most recent” message.
- Users can now see a message indicating when their contact is typing a message.

1.5 Improvements

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

ID	Details	Product
FCF-6331	Mouse-over consistency on the log-on screen	MindLink Desktop (Web)
FCF-6328	Remove the dots from the error message	MindLink Desktop (Web)
FCF-6327	Red Alert bar seems very close to the display name at Chrome	MindLink Desktop (Web)
FCF-6321	Error description utilities could clarify that the number they print is an error code	MindLink Desktop (Web)
FCF-6297	Add a white a border around DND presence	MindLink Mobile
FCF-6253	Remove the dots from the title field	MindLink Desktop (Web)
FCF-6238	Inconsistencies across selecting input field(s)	MindLink Desktop (Web)
FCF-6237	Shade of story title field varies across browsers	MindLink Desktop (Web)
FCF-6234	The default production settings for mobile should have security on	MindLink Mobile, MindLink Desktop (Web)
FCF-6229	Dock node elements should maybe be less gray when they have and unread count and are hovered	MindLink Desktop (Web)
FCF-6162	Remove the white shadow from the dock	MindLink Mobile
FCF-6149	Raise Height of Story Icon	MindLink Mobile
FCF-6145	Increase the size of the auto-story icon	MindLink Mobile, MindLink Desktop (Web)
FCF-6133	Overlap of the x button on the search groups & contacts field	MindLink Mobile, MindLink Desktop (Web)
FCF-6127	Implement the same colour for the offline contacts	MindLink Mobile
FCF-6126	Reposition the place of the arrow	MindLink Mobile
FCF-6095	You should be able to see an offline contact with an active conversation in the dock	MindLink Desktop (Web)
FCF-5988	Improve appearance of file upload prompt	MindLink Mobile
FCF-5626	Be right back presence is not visible when the user is trying to delete a contact	MindLink Mobile

1.6 Dropped Features

With this release (version 17.5) of the MindLink product suite no features have been dropped.

1.7 Breaking changes

No breaking changes were introduced with this release (version 17.5) 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 (17.5) of the MindLink product suite.

ID	Details	Product
FCF-6396	Closing conversation functionality is broken on MLM	MindLink Mobile
FCF-6342	Long contact names causes the text to appear behind the Arrow and cross icons	MindLink Mobile
FCF-6260	Unread count remains when messages have been read	MindLink Mobile
FCF-6235	Credentials invalid should not be a retry-able state	MindLink Desktop (Web)
FCF-6199	IE10 After sending a pasted message the text remain at the message input	MindLink Desktop (Web)
FCF-6161	Dragging and dropping text has non-standard behavior	MindLink Desktop (Web)
FCF-6006	Move-IM remains at the middle panel	MindLink Mobile
FCF-5954	Overlap if a chatroom has a long name	MindLink Mobile
FCF-5916	[Firefox] Default drag and drop on message input interferes with custom plugin	MindLink Desktop (Web)
FCF-5854	Cursor is positioned outside of text box with line breaks.	MindLink Mobile
FCF-5842	Autocorrect highlight remains.	MindLink Mobile
FCF-5708	Arabic text wraps differently in the input compared to conversation view	MindLink Desktop (Web)
FCF-5690	Livestream 'Message failed! will not show unless message viewed.	MindLink Mobile
FCF-5614	Uploading a file from vnext that has square brackets in its name does not show a file link	MindLink Desktop (Web)
FCF-5584	Accessing quick reply when the hashtags list is open does not open the keyboard.	MindLink Mobile
FCF-5195	DND Square box when highlighted, icon and alignment	MindLink Mobile
FCF-5147	Input field appends current message to previously sent message	MindLink Mobile
FCF-5146	Dictation policy not reflected on Android	MindLink Mobile
FCF-5134	Sync desktop contacts shows sip:address for groups blank names are shown	MindLink Mobile
FCF-5065	Sending Emojis message story failure	MindLink Mobile
FCF-5033	User's sip address is shown as the display name when the user has reached max followers	MindLink Mobile, MindLink Desktop (Web)
FCF-4898	ContactRemovedEvent is raised when contacts are removed by local endpoint	MindLink Mobile, MindLink Desktop (Web)
FCF-4876	Livestream does not always sync with favorites	MindLink Mobile, MindLink Desktop (Web)
FCF-4013	Composing a link for tel: or mailto: in MLM prepends http://	MindLink Mobile
FCF-3942	Selecting presence from logon screen - Android v5	MindLink Mobile
FCF-3575	The emoticon parser is unacceptably slow	MindLink Mobile, MindLink Desktop (Web)
FCF-3506	add-ins treat persisted history messages as newly received messages	MindLink Mobile, MindLink Desktop (Web)
FCF-3326	Messages with newlines are not matched correctly	MindLink Mobile, MindLink Desktop (Web)
FCF-3293	Resuming a session shows failed messages as successfully sent	MindLink Mobile
FCF-2939	GC/PCSDK Message Part parser is a bottleneck	MindLink Mobile, MindLink Desktop (Web)

FCF-2708	Uninstalling via the UI does not respect the "Remove orphaned files" checkbox when prompted for elevated privileges	Foundation API, MindLink Mobile, MindLink Desktop (Web)
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1.9 Bug Fixes

The following bugs were fixed in this version (17.5) of the MindLink product suite.

ID	Details	Product
FCF-6387	API management center shows conversation history loading/saving capability + custom preferences repository	Foundation API
FCF-6375	federated contact removed after logging out and in	MindLink Mobile, MindLink Desktop (Web)
FCF-6341	Missing error message for error type "4"	MindLink Desktop (Web)
FCF-6333	cant select auto complete suggestions from pop up	MindLink Desktop (Web)
FCF-6330	The + button is black instead of blue	MindLink Desktop (Web)
FCF-6310	Unhandled invalid op when app is backgrounded in authenticated state	MindLink Mobile
FCF-6304	Tablet conversation view model stack is never reset	MindLink Mobile
FCF-6298	Last message timestamp does not display correctly in IM dock item on IE10	MindLink Desktop (Web)
FCF-6278	Setting the pooling connection string with an invalid value and testing the database throws unhandled FormatException	Foundation API, MindLink Mobile, MindLink Desktop (Web)
FCF-6261	Table Layout With Long Name Users In @Mentions Breaks Messages	MindLink Desktop (Web)
FCF-6248	iPad Safari appears to cut short some mark as read buttons	MindLink Desktop (Web)
FCF-6247	The input toolbar popover is scrollable on touch devices	MindLink Desktop (Web)
FCF-6232	On Safari iPad, entering multiple newline characters allows input to overflow outside of its parent	MindLink Desktop (Web)
FCF-6223	Users can send messages when the session has been lost	MindLink Mobile
FCF-6222	Be-right-back presence has the same colour as incoming IM dock item	MindLink Desktop (Web)
FCF-6220	Huge user's names prevent the unread counts to be displayed at the MyMentions	MindLink Mobile
FCF-6215	Clicking on the + button should not open the conversation	MindLink Mobile
FCF-6207	Edit mode functionality doesn't work on Android with os version 7	MindLink Mobile
FCF-6093	searching the dock with a space and then backspacing shows more results than it should	MindLink Desktop (Web)
FCF-5999	Searching for a future date at the top field does not through an error immediately	MindLink Mobile
FCF-4780	'Synchronizing' banner never disappears	MindLink Mobile

1.10 Reference Documents

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

<http://wiki.mindlinksoft.com>