



MindLink – Version 16.9

Release Notes

Version 16.9

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1 MindLink Product Suite 16.9

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 \(v1/v2\)](#)

MindLink Desktop supports the following browsers:

- IE6, IE7, IE8, IE9, IE10, IE11, Edge, Firefox, Chrome, Safari

1.2.2 [MindLink Desktop \(v3\)](#)

MindLink Desktop (v3) supports the following browsers:

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

1.2.3 [MindLink API](#)

MindLink API supports the following chat systems:

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

1.2.4 [MindLink Mobile - MLM](#)

MindLink Mobile supports the following operating systems:

iOS Devices

- iOS 8 and above on iPhone and iPod touch devices

Android Devices

- Android OS version 4.4 and above

1.3 Server-side requirements

1.3.1 MindLink Desktop (v1/v2/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)

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

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

1.4 New Features

Iteration 16.9 provides the following new features:

MindLink Mobile:

- File Upload progress
 - When uploading files from the mobile client users will see a bar indicating the progress of the file upload similar to MindLink Desktop v3
- iCloud integration for file uploads (iOS)
 - Users can now choose to upload files from their iCloud storage. To select a file from iCloud storage the user needs to be logged into iCloud and must enable file sharing in their iCloud settings.

MindLink Desktop v3:

- Single-Sign-On (SSO)
 - Users can now benefit from SSO with MindLink Desktop v3 supported authentication methods include:
 - NTLM
 - Kerberos
 - Windows
- Authentication via pre-authenticating HTTP proxy
 - Support for offloading authentication to a pre-authenticating HTTP proxy. The backend server will take the user's identity from an HTTP header value injected by the proxy.
- Add-ins
 - MLD v3 now supports add-ins. Lync/OCS/Skype for Business chatrooms with add-ins will now show the configured add-in in MindLink Desktop v3.

1.5 Improvements

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

ID	Details	Product
FCF-5548	Add shortcut to send message immediately on touch devices	MLD v3
FCF-5546	Remove unused folders and files from iOS/Android/Sencha clients	MLM iPhone Clients
FCF-5537	Icons are spaced too far apart on iPad Pro.	MLM for Good (iPad)
FCF-5530	Look into changing external storage permission for android	MLM for Good (Android)
FCF-5525	Input field is slightly further to the left	MLM iPhone Clients
FCF-5506	'About MindLink' info section looks 'off'	MLM Android Tablet
FCF-5494	Typed text in chat room/contact search bar should be same size as chat room name.	MLM for Good (iPad)
FCF-5480	Increase the font size	MLD v3
FCF-5280	First Time user tutorial improvements.	MLM Android

1.6 Dropped Features

No features have been dropped with this version of the MindLink Product Suite.

1.7 Breaking changes

No breaking changes have been introduced with this version of the MindLink Product Suite.

1.8 Known issues, limitations, restrictions

There is 1 known issue with the 16.9 release of the MindLink Product Suite. This issue affects the use of pre-authenticated HTTP headers as the authentication method for MLD v3.

Currently capital letters are not accepted in the HTTP header name configured in the management tool. The workaround is to use non-capital letters in the header name configuration.

1.9 Bug Fixes

ID	Details	Product
FCF-5656	Drag and drop file broken in 16.8 RC3	MLD v3
FCF-5636	Story 'Message Failed!' error if title contains a line break in OCS.	MLD v3
FCF-5612	Icons are not aligned when message sending failed	MLD v3
FCF-5599	Failed story shown as sent in LiveStream	MLD v3
FCF-5588	Retrying to join a room after it is re-enabled does not dismiss the prompt	MLD v3
FCF-5586	Custom links and mentions text is not vertically centred with the icon	MLD v3
FCF-5571	Disabled IM still allows contact search	MLM Android
FCF-5558	Double scroll bar comes up when the user is clicking on the story icon	MLD v3
FCF-5556	Logging on when group name is set ignores specified group and sets default as active	MLD v3
FCF-5555	add-ins are not removed when a group is left	MLM
FCF-5550	Service stops when PChat has invalid certificate and then someone downloads a file	MLD v3
FCF-5540	Alert bars are not aligned with the check boxes and are too close to them	MLM
FCF-5533	Mark as read buttons show for all conversations when viewing on an iPad	MLD v3
FCF-5524	Push notifications are not received on the Android device	MLM for Good (Android)
FCF-5519	Mention autocomplete does not allow full name search in Web	MLD v3
FCF-5516	Long group names do not wrap in favourites popper	MLD v3
FCF-5512	Error message is cropped	MLM Android Tablet
FCF-5509	Chrome autocomplete hides username & password icons on logon screen	MLD v3
FCF-5501	Conversation description does not update user presence state	MLD v3
FCF-5499	Long hashtag does not wrap in hashtag view.	MLM
FCF-5484	Resizing the left panel brings an overlap from the x button	MLD v3
FCF-5460	Enabling the 'I will manually mark messages as read' feature slightly misaligns icons.	MLD v3
FCF-5357	Joining chat room marks all mentions as unread	MLD v3
FCF-5346	Multiple 'conversations' bars appear on the conversations screen	MLM

1.10 Reference Documents

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

<http://wiki.mindlinksoft.com>