



# MindLink – Version 16.1

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## *Release Notes*

Version 16.1

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# 1 MindLink Product Suite 16.1

## 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 \(v1/v2\) – MLA](#)

MindLink Desktop supports the following browsers:

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

### 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 E-mail Connector](#)

MindLink E-mail connector supports the following chat systems:

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

### 1.2.4 [MindLink Mobile - MLM](#)

MindLink Mobile for supports the following operating systems:

#### **iOS Devices**

- iOS 7 and above on iPhone and iPod touch devices

#### **Android Devices**

- Android OS version 4.1 and above

#### **BlackBerry 10 Devices**

- BB10 OS version 10.2 and above

### 1.2.5 [MindLink for SharePoint - MLS](#)

MindLink for SharePoint supports the following MS Office Applications:

- SharePoint 2010, SharePoint 2013

### 1.2.6 [MindLink Social Connector](#)

MindLink E-mail connector supports the following chat systems:

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

## 1.3 Server-side requirements

### 1.3.1 MindLink Desktop (v1/v2) – MLD

The minimum system requirements are:

- Microsoft Windows Server 2008 SP2, 2008 R2, or 2012 SP2, 2012 R2 (all 64-bit)
- Microsoft .Net Framework 4.6.1
- 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

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 4.6.1
- 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 SP1 (all 64-bit)
- Microsoft SQL Server 2005, 2008, or 2012
- 500MB Disk Space for Data and Log files

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 the MindLink Mobile are:

- Microsoft Windows Server 2008 R2, or 2012 SP2, 2012 R2 (all 64-bit)
- Microsoft .Net Framework 3.5
- Microsoft .Net Framework 4.6.1
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Port 9007 must be opened on the server should remote access be required to services.
- Ability to run JavaScript

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

### 1.3.4 MindLink E-mail Connector

The host machine should meet the following minimum system requirements:

- Microsoft .Net Framework 4.5 (is available for Microsoft Windows Server 2008 SP2 and R2, Microsoft Windows Server 2012)
- C++ redistributable installation binary (for Lync 2013 only)
- In addition a Microsoft SQL Server 2005, 2008, or 2012 database must be available although it does not need to be installed on the host machine
- When connecting to Microsoft Group Chat, any scripts running on the OCS/Lync 2010 Pool need to be compatible with Microsoft UCMA 2.0 and the Group Chat SDK
- When connecting to Microsoft Persistent Chat, any scripts running on the Lync 2013 or Skype for Business 2015 Pool need to be compatible with Microsoft UCMA 4.0 and the Persistent Chat SDK
- When using Lync 2013/Skype for Business 2015 the host machine needs to have PowerShell version 2.0 or later installed in order for the MindLink Email Connector bot to manage chat room membership

The host machine should meet the following minimum hardware requirements:

- Microsoft Windows Server 2008 SP2 (64-bit), 2008 R2 (64-bit), or 2012 (64-bit)
- Dual or Quad core, 64-bit CPU (Minimum 2.4GHz)
- Microsoft SQL Server database (500 MB required for the database)
- Gigabit Ethernet connection
- 4GB RAM
- 100MB Disk Space for installation of binaries

- Additional Disk Space may be required for storing log files, minimum of 1 GB

### 1.3.5 MindLink for SharePoint - MLS

The minimum server-side requirements are:

- Microsoft SharePoint Server 2010/2013
- Site administration privileges on the SharePoint server
- 'db\_owner' access to SharePoint configuration and admin databases
- FCF services
- A proxy server in front of the SharePoint server and FCF server
- If using Firewall on the frontend servers, port exceptions must be made
- Root certificate of the connector server must be a trusted root authority on the SharePoint frontend server (SSO)
- Windows PowerShell must be installed on the SharePoint server

## 1.4 New Features

Iteration 16.1 provides the following new features:

- Copy/Paste feature: When enabled on the server the user can copy/paste chatroom and instant messaging content in and out of the application (subject to MDM policies).
- Enable/Disable message preview (iOS): For instant messages you can choose to show/hide the message preview for push notifications.

## 1.5 Improvements

ID	Details	Product
<a href="#">FCF-4748</a>	Renamed MindLink Anywhere to MindLink Desktop	MindLink Desktop (formerly known as MindLink Anywhere)
<a href="#">FCF-4735</a>	Updated to Good SDK 2.1.4439	MindLink Mobile
<a href="#">FCF-4734</a>	Improved add-in message visibility on tablet clients	MindLink Mobile
<a href="#">FCF-4710</a>	Resized in-app registration page to use the full screen in portrait mode	MindLink Mobile
<a href="#">FCF-4685</a>	Centred the 'Insert Link' and 'Send as Alert' buttons	MindLink Mobile
<a href="#">FCF-4672</a>	Centred top menu icons in the BlackBerry 10 client	MindLink Mobile
<a href="#">FCF-4583</a>	Updated styling for failed to join group error message outside of the groups context on the tablet clients	MindLink Mobile
<a href="#">FCF-4412</a>	Sync Desktop Group/Contacts button is now placed above the 'Add Desktop Groups/Contacts' search results	MindLink Mobile

## 1.6 Dropped Features

There were no features that were discontinued with this release of the product.

## 1.7 Breaking Changes

There were no breaking changes introduced with this release of the product.

## 1.8 Non-breaking changes

There were no non-breaking changes introduced with this release of the product.

## 1.9 Known issues, limitations, restrictions

ID	Details	Product
<a href="#">FCF-4825</a>	Management tool can't overwrite pooling database from previous versions	MindLink Mobile/Desktop
<a href="#">FCF-4822</a>	Too much padding on the input message area	MindLink Mobile
<a href="#">FCF-4817</a>	Custom link URL entry box missing borders	MindLink Mobile
<a href="#">FCF-4812</a>	Text isn't carried to a new line	MindLink Mobile (Android)
<a href="#">FCF-4803</a>	Toggling showDock parameter with persist=true will remove all desktop preferences	MindLink Desktop
<a href="#">FCF-4801</a>	Alphabetical index tabs in conversations shown twice	MindLink Mobile (Android)
<a href="#">FCF-4800</a>	Alphabetical index not shown after closing a conversation	MindLink Mobile (Android)
<a href="#">FCF-4799</a>	Chat room links with HTML markup treated as a URL	MindLink Mobile
<a href="#">FCF-4797</a>	Installers are built with wrong name (MindLink Desktop is named MindLink Anywhere – Should be: MindLink Desktop)	MindLink Desktop
<a href="#">FCF-4794</a>	Move IM chatroom list isn't scrollable – Workaround: Use filtering to select group if it is not visible in the list	MindLink Mobile
<a href="#">FCF-4790</a>	'Failed to join group' error message disappears after hitting retry	MindLink Mobile
<a href="#">FCF-4784</a>	Active field highlight box smaller than the field	MindLink Mobile (BlackBerry 10)
<a href="#">FCF-4783</a>	No option to copy in BB10 client (BB10 v10.2.x)	MindLink Mobile (BlackBerry 10)
<a href="#">FCF-4782</a>	Selection handle scrolls the view	MindLink Mobile (BlackBerry 10)
<a href="#">FCF-4780</a>	'Synchronizing' banner never disappears	MindLink Mobile
<a href="#">FCF-4771</a>	IM message to an offline contact from LiveStream quick reply is pending	MindLink Mobile (Android)
<a href="#">FCF-4762</a>	Message timestamps from received messages not aligned to the right	MindLink Mobile
<a href="#">FCF-4573</a>	First time user journey: white tile blocking alphabet list on contacts screen	MindLink Mobile (BlackBerry 10)
<a href="#">FCF-4055</a>	Moving Multiple IMs opened after the initial call cannot be selected properly	MindLink Mobile

## 1.10 Bug Fixes

ID	Details	Product
<a href="#">FCF-4741</a>	Split screen between search history and active group does not show properly in bottom pane	MindLink Mobile (Android – Tablet)
<a href="#">FCF-4740</a>	Alerts appearing as regular messages	MindLink Mobile
<a href="#">FCF-4736</a>	Tick box is not working when you try to add a contact	MindLink Mobile
<a href="#">FCF-4732</a>	Switching keyboards makes the UI disappear	MindLink Mobile (iPhone)
<a href="#">FCF-4725</a>	Trying to join a chat room when already showing an error in groups view does not show pop up	MindLink Mobile (iPad)
<a href="#">FCF-4708</a>	Hashtag drop down menu not overlaying all messages while keyboard is up	MindLink Mobile (iOS – iPhone & iPad)
<a href="#">FCF-4698</a>	Connector service reads ports as shorts	MindLink Mobile/Desktop
<a href="#">FCF-4695</a>	Clearing display text for custom links will still use the cleared text in a custom link	MindLink Mobile/Desktop
<a href="#">FCF-4689</a>	Title bar in search conversation history is misaligned	MindLink Mobile
<a href="#">FCF-4688</a>	Management Tool does not show certificate expiration time in current locale format	MindLink Mobile/Desktop
<a href="#">FCF-4681</a>	Clear text (X icon) not centred in field	MindLink Mobile
<a href="#">FCF-4680</a>	Story icon not appearing to indicate a message will be converted into a story	MindLink Mobile
<a href="#">FCF-4676</a>	Presence icons are not centred with the text in presence options	MindLink Mobile (BlackBerry 10)
<a href="#">FCF-4656</a>	When moving IMs, automated message is not sent to MLA to notify messages have been moved	MindLink Desktop

## 1.11 Reference Documents

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

<http://wiki.mindlinksoft.com>