



MindLink – Version 16.2

Release Notes

Version 16.2

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1 MindLink Product Suite 16.2

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 8 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 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)
- Additionally, 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 16.2 provides the following new features:

- Improved mobile security for iOS apps
 - AppSwitcher thumbnails are now obscured by green MindLink splash screen for Vanilla and MobileIron flavours of the app
 - Autocomplete is disabled on the logon screen
 - MobileIron app opens URLs in the correct browser depending on the configured Open-in policy
- Enable/Disable sender information preview for push notifications
 - On the MindLink Management tool administrators will be able to enable/disable whether the mobile client will display group names or sender names for push notifications

1.5 Improvements

ID	Details	Product
FCF-4635	Make Management Tool startup do less on the UI thread	MLD/MLM/API
FCF-4747	Hide "general" configuration properties in Management Tool when not applicable	MLD/MLM/API
FCF-4682	Messages with 1 extra line do not show the blank line in the Move-IM screen	MLM
FCF-3501	Allow UCMA platform host name to be configured	MLM

1.6 Dropped Features

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

1.7 Breaking Changes

The minimum OS version for iOS devices supported by MindLink has changed to iOS 8 and above.

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
FCF-4859	Pop up alert shown when adding a group fails from the Searching for Groups screen	MLM
FCF-4860	Cannot access MindLink mobile from a push notification on the BB10 lockscreen. Access through the notification hub works as expected.	MLM (BB10 OS)
FCF-4857	LiveStream timestamp shown on left instead of right	MLM
FCF-4853	Auto complete options obscured	MLM (iOS Citrix)
FCF-4854	LiveStream messages sent by the user do not have a blue background	MLM
FCF-4852	Expired certificate reported as invalid by iOS client	MLM (iOS)
FCF-4842	Numbers in non-message text are rendered as telephone links	MLM (iOS)
FCF-4832	Upgrading 16.1 to 16.2 leaves the Formicary.FCF.Services.ConnectorService.exe config file – This can be removed manually without disrupting functionality.	MLM

1.10 Bug Fixes

ID	Details	Product
FCF-4798	Sometimes the chatroom name is not included in LiveStream messages	MLM
FCF-4791	Move IM: bottom half of scrolling box is obscured	MLM
FCF-4785	Green icon does not spin when editing LiveStream chat rooms	MLM
FCF-4780	'Synchronizing' banner never disappears	MLM
FCF-4817	Custom link URL entry box UX issue	MLM
FCF-4746	Open/Close addin button greyed out when app/group is launched from a push notification	MLM (iOS & Android Tablet)

1.11 Reference Documents

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

<http://wiki.mindlinksoft.com>