



MindLink – Version 16.6

Release Notes

Version 16.6

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1 MindLink Product Suite 16.6

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 \(v1/v2\)](#)

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:

- IE11, Edge, FireFox, Chrome, Safari on iOS Tablets

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
- The following ports must be opened: 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
- The following ports must be opened: 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)
- The following ports must be opened: 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 16.6 provides the following new features:

MindLink Mobile:

Tablet and Phone:

- Revamped UX.
- Pop-unders have been removed, everything will now be displayed inline.
- Presence is now visible in the conversation header.
- The first-time user journey has been revamped, the user is now presented with a pop up they can swipe through upon first login.
- If a user doesn't have any groups or contacts added to their mobile preferences, they receive the option to open the tutorial.
- Groups and Contacts have been consolidated into a single conversations view
- Searching for users/groups is dynamic and will first display existing contacts before displaying new contacts/groups.

Tablet only:

- LiveStream is now collapsible; the user can choose to expand/collapse the LiveStream pane as deemed necessary.
- The left panel (navigation) also features the consolidated conversations view consisting of groups and contacts.
- The main toolbar is now featured at the top, including Global Alert Preference settings and Presence options.
- The app is now locked to portrait view.
- All group options are now shown inline with the compose message button, drop downs have been removed.
- On iOS tablets, the group names have been aligned to the left of the title bar and the group options have been centred.

MindLink Desktop:

Introducing MLD v3 (vNext) - What is new this version?

- Improved UX design
- WhatsApp style message feed (in addition to the LiveStream): Message feed shown above the contacts/chatrooms list, showing a snippet of the most recent message and unread count for the conversation/chatroom
- Whitespace/Text-wrapping functionality to adjust the message format – Paragraph Layout
- All main components can be manually resized
- All panels can be expanded/collapsed
- Infinite scrolling of conversation/chatroom history.

To access the vNext client, enter your server address as follows:

http(s)://ServerAddress.Domain.com:9080/vnext

1.5 Improvements

No improvements were made with this release of the MindLink product suite.

ID	Details	Product
FCF-4956	Drop support for protocol version 2.15	MLM/MLD
FCF-4968	Update to .NET 4.6.2	MLM/MLD

1.6 Dropped Features

For version 16.6 of the MindLink product suite we have discontinued support for the following:

- MindLink for SharePoint, the last supported version is 16.5 – Update available ad-hoc, on demand.
- MLM for Citrix, the last supported version is 16.5 – Update available ad-hoc, on demand.
- MLD v3 – 16.6 currently does not support mentions or chatroom links (sent from the v3 web client), filters, notifications and invitations.

1.7 Breaking changes

The MindLink Product Suite has been updated to run against Microsoft .Net Framework 4.6.2 Please update your server(s) before upgrading MindLink. If you have not updated the .Net Framework the MindLink installers will prompt you to do so.

1.8 Known issues, limitations, restrictions

ID	Details	Product
N/A	Before opening a link, accessed from MindLink, in Good Access the activation procedure for Good Access must be completed and you may need to open the Good Browser at least once afterwards. Not doing so may result in the application crashing or the link will only be opened after an extended period of time.	MLM Good
N/A	It is currently not possible to initialise using security enabled with MLM for AirWatch on iOS10 devices. Using a per-app VPN profile as opposed to integrated tunnelling services will allow secure initialisation.	MLM AirWatch
N/A	There is an issue regarding adding federated contacts to your contacts list – as a work around you can go to http(s)://ServerAddress.Domain.com:9080/vnext/#/private/sip:person@domain.com and then add them from the temporary contacts list.	MLD (v3)

1.9 Bug Fixes

ID	Details	Product
FCF-5001	Uninstalling one product after colocation, results in both services for both products still running.	MLM/MLD
FCF-5187	Incorrect alphabetic index shown in conversations view for iOS	MLM
FCF-5003	Searching for a group or contact that produces no results does not display the no results found page.	MLM
FCF-5007	Long names overlap function options when performing a universal search.	MLM
FCF-5017	Chatroom name rendering with HTML markup.	MLM
FCF-5127	Opening keyboard does not re-sync scroll position to bottom	MLM
FCF-5226	Uploading a file that contains a space does not show the file name in Lync 2013/SfB clients	MLD

1.10 Reference Documents

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

<http://wiki.mindlinksoft.com>