



MindLink – Version 16.3

Release Notes

Version 16.3

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1 MindLink Product Suite 16.3

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 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 4.4 and above

BlackBerry 10 Devices

- BlackBerry 10 is only supported for BB10 version 10.3 and above, please update your device OS to 10.3 or use an earlier version of MindLink Mobile.

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 16.3 provides the following new features:

- MLM for AirWatch (iOS clients)
 - Support for AirWatch MDM/MAM
- MLM Android for Good (in addition to iOS)
 - Android is now supported for Good MDM/MAM
- HTTP Connectivity for iOS clients
 - Support for HTTP connectivity for HTTP-only proxies and tunnels
- Server URL auto-configuration
 - Pre-configure the MLM Server URL from within supported MDM/MAM consoles
- Logon name auto-configuration
 - Pre-configure the MLM Log On Name from within supported MDM/MAM consoles

1.5 Improvements

| ID | Details | Product |
|--------------------------|--|---------|
| FCF-4849 | Tidy up copy/paste in MobileIron | MLM |
| FCF-4848 | Update AppConnect SDK | MLM |
| FCF-4841 | Integration tests for synchronization | MLD/MLM |
| FCF-4834 | Use conventional User-agent string format | MLD/MLM |
| FCF-4816 | Make the PauseScheduler more aggressive to disconnect the socket connection faster | MLM |
| FCF-4813 | Reinstate logging in native side MobileIron client | MLM |
| FCF-3935 | Timestamp dates during searches are inconsistent | MLM |

1.6 Dropped Features

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

1.7 Breaking Changes

BlackBerry 10 OS versions 10.2 and below are no longer supported, please upgrade to version 10.3 and above or use a previous version of MindLink Mobile.

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-4914 | Addins served over http:// rather than https:// may load slowly and impact performance if the services are running as secured and the AirWatch Tunnel is used. To avoid this please serve all addins over https://. | MLM (AirWatch) |
| FCF-4875 | Connector Service folder still remains after uninstalling. The folder can be manually deleted. | MLD/MLM |

1.10 Bug Fixes

| ID | Details | Product |
|--------------------------|---|---------|
| FCF-4877 | Unread file link causes unread counts to fail to send | MLD |
| FCF-4859 | Pop up alert shown when adding a group fails | MLM |
| FCF-4857 | LiveStream timestamp shown on left instead of right | MLM |
| FCF-4854 | LiveStream messages sent by the user do not have a blue background | MLM |
| FCF-4853 | Auto complete options obscured | MLM |
| FCF-4830 | Multiple # created within a group do not always render as # as a space is automatically inserted. | MLM |
| FCF-4822 | Too much padding on quick reply input message area | MLM |
| FCF-4812 | Text isn't carried to a new line | MLM |
| FCF-4800 | Alphabetical index not shown after closing a conversation | MLM |
| FCF-4797 | Installers are built with wrong name | MLD/MLS |
| FCF-4337 | Extremely odd behaviour when using topic hashtags in a chat room. | MLM |
| FCF-4283 | Slide to reveal in livestream - can change message order | MLM |

| | | |
|--------------------------|---|---------|
| FCF-4135 | Moving IM- some messages appear twice even if they were sent just once | MLM |
| FCF-4134 | Messages appear in the wrong order | MLM |
| FCF-4069 | More recent IMs appearing underneath group chat messages in LiveStream | MLM |
| FCF-4055 | Moving multiple IMs opened after the initial call cannot be selected properly | MLM |
| FCF-4024 | Setting wrong date on device and then correct it affects timestamps | MLM |
| FCF-4022 | Inline messages go at the bottom of LiveStream feed when date is wrong on the device | MLM |
| FCF-3968 | Move Message does not select all + top message disappears from list | MLM |
| FCF-3901 | Unhandled exception thrown from PChat SDK when PChat server is slow | MLD/MLM |
| FCF-3645 | When receiving Private IM push notifications and then opening the app, they show in reverse order | MLM |

1.11 Reference Documents

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

<http://wiki.mindlinksoft.com>