MindLink

MindLink – Version 18.2

Release Notes

Version 18.2

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MindLink Product suite 18.2

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 (v3) – MLD

MindLink Desktop (v3) supports the following browsers:

* IE10, IE11, Edge, FireFox, Chrome, Safari on Mac, Safari on iOS Tablets (for iOS 10.3 and above)

MindLink Desktop (v3) supports the following chat systems:

* Lync 2010, Lync 2013, Skype for Business 2015, Skype for Business Online

1.2.2 MindLink API

MindLink API supports the following chat systems:

* Lync 2010, Lync 2013, Skype for Business 2015

1.2.3 MindLink Mobile - MLM

MindLink Mobile supports the following operating systems:

iOS Devices

* iOS 10.3 and above on iPhone, iPad and iPod touch devices

Android Devices

* Android OS version 6.0 and above

MindLink Mobile supports the following chat systems:

* Lync 2010, Lync 2013, Skype for Business 2015, Skype for Business Online

1.3 Server-side requirements

1.3.1 MindLink Desktop (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 3.5
* Microsoft .NET Framework 4.7.1
* C++ redistributable installation binary (2012 version - for Lync 2013 only)
* C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
* Microsoft Office 365 Tenancy (Skype for Business Online 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)

Certificate requirements:

- Token Issuing Certificate (Web Authentication): minimum, a 2048 bit key strength
- Security
- Platform

1.3.2   MindLink API

The minimum system requirements are:

- Microsoft .Net Framework 3.5
- Microsoft .Net Framework 4.7.1
- 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, 2016 (all 64-bit)
- 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 4.7.1
- C++ redistributable installation binary (2012 version - for Lync 2013 only)
- C++ redistributable installation binary (2013 version - for Skype for Business 2015 only)
- Microsoft Office 365 Tenancy (Skype for Business Online only)
- Microsoft SQL Server 2008 R2 or above (required for high availability deployments)
- Open the following (default) ports: 4099 and 9009

- TLS 1.2 Security Protocol must be enabled on the server o To run clients on iOS 9+ devices against the server securely

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

Certificate requirements:

- Socket Server
- Host Identification Web Service
- Session Web Services
- Platform
- APNS: *Provided by MindLink*
- Must meet ATS requirements for iOS device connections
  - o All certificates, except the Platform certificate, require a minimum 2048 bit key strength.

1.4 New Features

Iteration 18.2 provides the following new features:

MindLink Desktop (Web) & MindLink Mobile:

- The composing state will now show for adhoc IM conferences (multiparty)
- Introducing user-defined adhoc IM conference names
- Improved error handling for multiparty invites
- Improved lobby handling in adhoc IM conferences
- Profile pictures from External URLs

MindLink Mobile (only):

- We have introduced a neutralised user experience to the MindLink Mobile client
- Invocation of phone numbers from mobile apps

1.5 Improvements

The following improvements have been made in this version of the MindLink product suite.

ID	Details	Product
FCF-7132	Add missing app icons	MindLink Mobile
FCF-7074	Rename "Use Secure Server Connection (TLS)" setting to correct naming	Management tool
FCF-7060	Decide on sentence case uniformity in the management tool	Management tool
FCF-7052	Report multiparty composing state from mobile	MindLink Mobile
FCF-7049	Log error event metadata	MindLink Mobile, MindLink Desktop
FCF-7048	Show composing state count in mobile conversations	MindLink Mobile
FCF-7047	Show composing state on mobile multiparty dock node	MindLink Mobile
FCF-7046	Show composing state in mobile multiparty participants screen	MindLink Mobile

1.6 Dropped Features

With this release (version 18.2) of the MindLink product suite no features have been dropped.

1.7 Breaking changes

With this release (version 18.2) of the MindLink product suite there were no breaking changes.

1.8 Known issues, limitations, restrictions

Below is a table of known issues, limitations and restrictions affecting the current version (18.2) of the MindLink product suite.

ID	Details	Product
FCF-7141	Personal Hotspot pushes down app navigation buttons	MindLink Mobile
FCF-7058	Edit mode with an incoming conversation will show the incoming dock entry incorrectly – iOS	MindLink Mobile

1.9   Bug Fixes

The following bugs were fixed in this version (18.2) of the MindLink product suite.

ID	Details	Product
FCF-7115	Rejection from multiparty lobby should show error banner	MindLink Desktop
FCF-7110	SfBO required operations after auto-accepting multiparty conversation on inactive mobile device are blocked	SfBO Connector
FCF-7100	Opening management center about screen during initialization throws unhandled nullreferenceexception	Management tool
FCF-7067	Cannot tap top half of the screen when personal hotspot enabled	MindLink Mobile
FCF-7066	Sticky date duplicated in Livestream	MindLink Desktop
FCF-7054	Mutltiparty invites from native sfb with IM modality disabled are still recieved in MLD	UCMA Connector
FCF-7045	More management tool 'effectively enabled' pattern fixes	Management tool
FCF-7044	Creating a multiparty from SfB, leaving and being re-invited by another user shows messages from incorrect addresses	UCMA Connector
FCF-7038	Log out button hover effects are not in line with others	MindLink Desktop
FCF-7012	IE10 can't display the entire message on the livestream	MindLink Desktop
FCF-6971	Collapse button is not visible on IE11	MindLink Desktop
FCF-6898	Backgrounding the app and then focusing the input causes view issues (iOS 11)	MindLink Mobile

1.10   Reference Documents

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

http://wiki.mindlinksoft.com