MindLink

MindLink – Version 18.1

Release Notes

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MindLink Product Suite 18.1

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 (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 18.1 provides the following new features:

MindLink Mobile:

- Users can now initiate adhoc IM conferences (multiparty conversations) from within the mobile client.
- Users can now add additional participants to an active adhoc IM conference
- Users can escalate private conversations into an adhoc IM conference

MindLink Desktop (Web):

- Improved day break headers
- Users can now escalate private conversations into an adhoc IM conference

Skype for Business Online:

- Adhoc IM conferencing is now enabled against Skype for Business Online. Users can create and join adhoc IM conferences and users also have the ability to add more people to existing adhoc IM conferences.

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1.5 Improvements

The following improvements have been made in this version of the MindLink Product Suite.

ID	Details	Product
FCF-7036	Include the escalate to multiparty chat button on the homepage	MindLink Desktop
FCF-7035	Error messages when failing to add contact/join group should be more descriptive	MindLink Mobile
FCF-7016	Show the collapse button when scrolling down on the homepage	MindLink Desktop
FCF-7011	Replace existing assets with executive ones	MindLink Mobile
FCF-6986	Transition from the participant list to the presence or livestream is not smoothly	MindLink Mobile
FCF-6983	Reposition the no results message on MLM	MindLink Mobile
FCF-6967	Message state looks different on MLD	MindLink Desktop
FCF-6946	Show only applicable options in the home view	MindLink Desktop
FCF-6945	Decline non-messaging multiparty invitations against SfBO	SfBO Connector
FCF-6895	Allow users to open conversations from chat room history	MindLink Desktop
FCF-6822	Day break headers should move in-step with the rest of the UX	MindLink Desktop
FCF-6168	Tutorial not available after clearing preferences	MindLink Mobile
FCF-4993	Logging on should show synchronization of initial profile	MindLink Mobile, MindLink Desktop

1.6 Dropped Features

With this release (version 18.1) of the MindLink product suite no features have been dropped.

1.7 Breaking changes

This release has introduced several breaking changes across the MindLink product suite.

- Platform support for OCS 2007 R2 Group Chat in this release version, 18.1, has been dropped.
- For MindLink Mobile, support has been dropped for iOS 9. The minimum supported iOS version is now 10.3.
- In addition to iOS, support has been dropped for Android 5. The minimum supported Android version is now 6.0

1.8　Known issues, limitations, restrictions

Below is a table of known issues, limitations and restrictions affecting the current version (18.1) 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 (18.1) of the MindLink product suite.

ID	Details	Product
FCF-7092	Message input doesn't work correctly on iOS 11.3	MindLink Mobile
FCF-7064	iPhone X viewport is wrong	MindLink Mobile
FCF-7034	Load more history button is not localized	MindLink Mobile
FCF-7027	Information on the homepage are not relevant when GC is disable	MindLink Desktop
FCF-7025	When failing to join/create a multiparty due to a connection failure no error is shown	MindLink Desktop
FCF-7018	Ellipsis functionality not applied at the participants list on IE10 for long names	MindLink Desktop
FCF-7017	Users are not returning on the homepage on IE11	MindLink Desktop
FCF-7007	SfBO multiparty creation fails shortly after logging on	SfBO Connector
FCF-6999	SfBO auto-accepting multiparty conversation only temporarily enables messaging	SfBO Connector
FCF-6988	SfBO can't resolve multiparty chat participant left events for IM escalated users	SfBO Connector
FCF-6987	The participant list does not split all the users into a separate lines	MindLink Mobile
FCF-6985	Mentions filter can be accessed via active route when GC is disabled	MindLink Desktop
FCF-6982	Open-in dialog for sending logs on ipad is not positioned correctly	MindLink Mobile
FCF-6977	Long names are fully reachable on ie10 on the contact cards	MindLink Desktop
FCF-6970	Federated contact has been added on the dock list but the + button is still visible	MindLink Desktop
FCF-6964	Mobile notification metadata DLP policy fields are wired incorrectly	Management tool

FCF-6963	SfBO connector throws TimeoutExceptions when there are inactive mobile sessions	SfBO Connector
FCF-6952	Group members list is sometimes incorrect	MindLink Mobile
FCF-6925	Resizing members causes day break header to overlap	MindLink Desktop
FCF-6823	Day break headers overlap other parts of the UX when in table layout on small window sizes	MindLink Desktop
FCF-6523	Log out button is broken in iOS Safari	MindLink Desktop

1.10 Reference Documents

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

http://wiki.mindlinksoft.com