

# MXmeeting<sup>™</sup> Release v4.2 User Guide

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MXmeeting is a multi-function web collaboration system. The client-server architecture requires Internet connectivity for its operation. MXmeeting features include:

- Web conferencing sales presentations, product demos, interactive collaboration.
- Webcam server up to 4 webcams can join in for live video interactive presentations.
- Web seminar Seminars for view only attendees with no client or agent to install. Totally platform and browser independent.
- 250 port Voice conference bridge (in the US and Canada) with lecture mode.
- Remote support: remotely access and troubleshoot anyone's PC by emailing them a URL.
- Remote Access: Remotely access your own PC from anywhere, without the worry of firewalls or static IP addresses.
- Remote print: issue a print command to instruct a local document to be printed at 1 or all of the participants remotely.
- Webinar Polling.

Depending on the product model you buy, some of the meeting types may not be available to you.

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## 1 Preface

**MXmeeting** is a multi-function web collaboration system. The client-server architecture requires Internet connectivity for its operation. MXmeeting has four distinct functions based on these meeting types:

- 1. **Interactive Meetings** This refers to conventional web conferencing including sales presentations, product demos, and interactive collaboration.
- 2. **Remote Support** This function simplifies the connection to another computer to control and support it and provides a remote reboot capability for unattended support.
- 3. **Seminars** This function ensures seminars that are easy, fast and reliable to join. You can join without any downloads.
- 4. **Remote Access to Computers** This function provides access anywhere, anytime to remote computers such as your office or home computers even if your computer has power cycled, and even if Internet has disconnected (and has reconnected later).

Depending on the product model you buy, some of the meeting types may not be available to you.

#### 1.1 Organization

This manual provides the steps to use the **MXmeeting** web collaboration system. The User Manual is organized as follows:

Section 2	Setting up MXmeeting
Section 3	Hosting an Interactive Meeting
Section 4	Joining a Meeting
Section 5	Common Features
Section 6	Remote Support
Section 7	Seminars
Section 8	Remote Access to This Computer
Section 9	Unattended Support
Section 10	Scheduling Meetings



Section 11

Managing Profile

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Support Contact

## 1.2 **Terminology**

The following terms are used throughout this manual. In a meeting, a **participant** can be either the Host or an Attendee:

- The **Host** is the person who initiates the meeting. The Host must have a user account in MXmeeting system.
- The **Attendee** is the person invited by the Host to join a meeting. Attendee does not need an account in MXmeeting system.

The Host or an attendee can either be:

- The **presenter** showing their computer to all participants
- A **controller** controlling the Presenter's keyboard and mouse

#### 1.3 **Constraints**

Here are a couple of constraints:

- There is only one host and one presenter at any moment in a meeting.
- The host or the current presenter can assign any participant to be the presenter.
- The presenter can assign any participant or all participants to be a controller.



## 1.4 MXmeeting Control Panel and Key Functions for Presenter



MXmeeting Control Panel for Presenter



## 2 Setting up MXmeeting

To host any type of meeting, you need to download and run the **MXmeeting** client. You can do a manual or automatic download of MXmeeting.

### 2.1 Manual download

1. In a web browser, go to your meeting server web address:

Join Meeting
Bost Meeting
<ul> <li>Quick User Guide</li> <li>Download MXmeeting if your browser fails to auto-launch a meeting</li> </ul>
Web Conferencing Server Management
Password Assistance

Home Page

- 2. Click the <u>Download MXmeeting</u> link.
- 3. Download MXmeeting and run it.

#### 2.2 Automatic download

- 1. In a web browser, go to your meeting server web address
- 2. Click the **Host Meeting** icon.
- 3. If a Java Virtual Machine (JVM) is installed in your system, a message will prompt for your permission to install MXmeeting. Click **Accept**.



<u>Home</u>



Click "Yes", "Always" or "Run" if prompted.

Launching the Meeting Manager ...

If MXmeeting does not start within one minute, manually download <u>MXmeeting</u>.

Automatic download

After MXmeeting is installed, you can launch it by clicking the **MXmeeting** shortcut on your desktop or via your computer's **Start** menu  $\rightarrow$  **Programs**  $\rightarrow$  **MXmeeting**  $\rightarrow$  **Start Meeting**.



You will have to sign in to host a meeting. Provide the following information:

- Meeting Server Address
- Email Address
- Password



🔅 MXmeeting	- X
File Tools Help	
Home	
Meeting Server Address	_
remote.zultys.com	
Meeting ID	
Meeting Password	
Your Name	
Paul Chase	
Join Meeting	
Contains RHUB te	chnology

Signing in to host a meeting

## 3 Hosting an Interactive Meeting

Using **MXmeeting** 4-in-1 products, you can host four types of meeting. You can choose the type of meeting you want to host. This section discusses the steps to host an interactive meeting. This meeting type is the conventional method of web conferencing. Each attendee (using either PC or Mac) can interact in the meeting and can be the Presenter or a Controller.

1. Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop.



MXmeeting shortcut

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- 2. Enter the login credentials and Sign In.
- 3. In the meeting control pane, the options and List of scheduled meetings are displayed:
  - Host an unscheduled meeting
  - $\circ$  Join a meeting
  - o Schedule a meeting



Meeting control pane

Click Host an unscheduled meeting to host an impromptu meeting.



- 4. Select the Interactive Meeting type
- 5. Optionally, enter a **Password**. If you enter a password, the invitees also need to enter the same password.
- 6. For security reasons, you can limit your meeting attendees to be **Only attendees from my network**, with the exception of authorized public IP addresses. See the Administrator Manual about how to set these authorized public IP addresses.
- 7. Click **Continue**.

K MXmeeting				
File Tool	s Help			
Home	Active   Profile   Sign C	<u>out</u>		
Meeting Ty	pe:			
Interior	eractive Meeting	0		
🔘 Se	minar	0		
🔘 Re	mote Support	0		
⊚ Re	mote Access to This Compute	er 🕑		
Subject:				
Password:	(Optio	onal)		
Date/Time:				
	Recurring Meeting			
Date:	01/13/2009			
Start:	10:34 AM			
End:	10:34 AM 🚔			
Security:				
Only attendees from my network 🛛 📀				
To be published 📀				
Submit				

Meeting selection



This screen displays the Attendees, the Meeting Server Address, and the Meeting ID.

🍂 MX	meetin	g	» X	
File	Tools	Help		
		Chat	Send Files Record	
Atte	ndees			
	Paul	Chase (He	ost, Me)	
		1	Start Webcam	
Cha	nge enter	Change Controlle		
riese	enter	Controlle	Annotation	
Invite Attendee				
1. Meeting Server Address: webconf.zultys.com				
2. Meeting ID: 1520-4975				
Invite Attendees				

Meeting screen

You can now invite attendees to join the meeting. To invite attendees:

- 8. Click **Invite Attendees**. There are two ways the attendees can join the meeting:
  - Join interactively Using this option, an attendee can present and control (remotely, via the Internet) the presenter's computer using the keyboard and the mouse. The steps that the attendee has to follow to attend the meeting are listed later. Click Email to mail



the steps to the invitees or click **Copy** and paste the details to the attendees via online messaging tools.

Join a view-only meeting – Using this option the invitees can attend the meeting without downloading MXmeeting client. Click Email to mail the URL to the invitee or click Copy and paste the URL to the attendees via online messaging tools.

Invite Attendees		
Two ways for attendees to join your meeting		
1. Join interactively: (Attendee may present and remote-control)		
Call attendee and say:		
1. Go to the Meeting Server: http://webconf.zultys.com		
2. Click the Join Meeting button.		
3. Enter the Meeting ID: 1520-4975		
4. Meeting Password: No password needed		
5. <u>Edit Conference Call</u> : <b>218-339-2408</b> <u>Edit Access Code</u> : <b>15204975</b>		
OR invite by: Email Copy then paste it		
2. Join a view-only meeting:		
(easy and reliable - no download)		
Call attendee and say: Please go to this URL: http://webconf.zultys.com/id=15204975		
Edit Conference Call: 218-339-2408 Edit Access Code: 15204975		
Email Copy then paste it		

Two ways to invite attendees



## 4 Joining a Meeting

When you receive an invite from the host, open your browser and

- 1. Go to the meeting server's address
- 2. Click the **Join Meeting** icon.
- 3. Fill in the Meeting ID, Meeting Password and Your Name.
- 4. Click the **Join Meeting** button.

Join Meeting		
Meeting ID:		]
Meeting Password:		
Your Name:		(the name shown in the meeting)
	Join Meeting	]

Joining a meeting

- 5. If the meeting is a seminar, which does not require any download, you now join the meeting.
- 6. If the meeting is not a seminar and you have a Java Virtual Machine (JVM) installed in your system, a message will prompt for you to install MXmeeting. Click **Accept**. Otherwise, you have to download the MXmeeting client and run it.

If you have already installed the **MXmeeting** client, follow these steps to join a meeting:

1. Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop.



2. Click the **Join a Meeting** button.



Option to join a meeting





3. Enter the Meeting Server Address, Meeting ID, Meeting Password (if required), and Your Name.

14 I. I	MXmeeting	-	×	
File	e Tools Help			
	Home			
	nome			
Meeting Server Address				
	remote.zultys.com			
	Meeting ID			
	Meeting Password			
	Your Name			
	Paul Chase			
	raul Cliase			
	Join Meeting			
	Contains RHUB tech	nolog	ly 🛛	

Details required while joining a meeting

4. Click Join Meeting.



## 5 Common Features

There are many features that are common to all four types of meetings. This section discusses the common features.

## 5.1 Pausing and Starting Application Sharing

When you start a meeting, by default, your desktop will be shown to meeting attendees. The green icon

Showing my s	screen
indicates that your screen is being shown.	
Icon indicating active ap	oplication sharing
To pause showing your screen, click the <b>Pause</b> being paused.	button. The red icon indicates that the meeting is
) 🌖 Paused	
Icon indicating that applicat	ion sharing is paused

To start showing your screen, click the **Start** button.

button. The icon will now become green.

## 5.2 Changing Application Sharing

By default, your desktop is shown to the other attendees. The **Show My** drop-down list displays all the applications open in your system. To show another application, click the **Show My** drop- down and choose a running application from the list.



Option to change application sharing

### 5.3 Show Specific Monitor in Multiple–Monitor Setup

The presenter can optionally choose to show a specific monitor in a multiple-monitor setup. The **Show My** drop-down list shows each monitor as a separate viewable choice.



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Option to show single monitor in multiple-monitor setup

### 5.4 Changing Presenter

The attendees who have joined the interactive meeting can also be the presenter to show his or her computer screen to meeting participants. By default, the host will be the presenter. However, during a meeting the host and the current presenter can assign any participant to be the presenter. To change the presenter, click **Change Presenter** and choose the presenter.



Option to change presenter

## 5.5 Changing Controller

During the meeting, you as the presenter can assign a participant as the controller. A controller is the person who can control your mouse and keyboard.

To change the controller, click **Change Controller**. You can assign control directly to a specified participant or to all.



Change Controller option

Click **Change Controller** then **Reclaim Controller** to reclaim control from the specified controller(s).

### 5.6 Chatting

While convening a meeting you can also chat with attendees. To chat with the attendees:

• Click Chat.



• In the Chat window you have the option of choosing the attendees with whom you want to chat. Clicking the drop-down arrow lets you choose specific attendees to chat with.



Chat	- • •
To: ALL	
1	Send
	Save
	Ŧ

Chat window

• Type in the text and click **Send**. To save the chat transcript click **Save**. Browse to the location and save the file. The chat is saved as a text file or a rich text file.

### 5.7 Sending Files

During a meeting, there may be a need to send some files between meeting participants. Instead of opening a mailing client and sending files, a participant can send files using MXmeeting. To send files:

• Click **Send Files** to open the File Transfer dialog box.



• Click Add Files/Folders.



File Transfer	<b>X</b>
Add File/Folders	Remove
Files/folders to send	
Total File Size: 173 KB Total number of Files: 1	
To: ALL	
Send Files Ca	ncel

File Transfer dialog

• **Select** a particular folder from the drop-down list. All the folders and files in that directory are displayed.



Folder Selection dialog

• Select the files, folders, or both and click **OK**. They are added to the list of files/folders to be sent.



- In the File Transfer dialog, click the drop down-arrow next to the **To** label, and then select the participants to whom the files should be sent. By default, the files are sent to all other participants.
- Click Send Files.

#### 5.8 **Recording**

During a meeting, you can record the actions on the presenter's screen. It also records the voice captured by the microphone on the presenter's computer. To record meeting conversation, you need to turn on your speaker phone and move it close to the microphone on the presenter's computer in order to capture conversations.



Click the record button to start recording and click it again to stop recording. When stopping the recording, the system prompts to ask you where to save the recording file. The file is an executable. Just run the file and it will replay the entire recording session.

#### 5.9 Using WebCam

During a meeting, each presenter can start their own web camera, or WebCam. The presenter's WebCam video will be visible to all attendees. If the presenter is changed, the new presenter can start their own WebCam, although only the current presenter's WebCam is visible to attendees.



WebCam option

If the web camera is not visible to attendees, the presenter can try to turn off or slow down hardware acceleration for the graphics card. On Windows, this setting is available via Display Settings, then by clicking the Advanced settings button, then by clicking the Troubleshoot tab.

5	Are you having problems with your graphics hardware? These settings can help you troubleshoot display-related problems.
Hardw	are acceleration
your	ually control the level of acceleration and performance supplied by graphics hardware. Use the Display Troubleshooter to assist you in ng the change.
<u>H</u> ard	ware acceleration: None
	ble all but basic accelerations. Use this setting to correct more re problems.
	nable write combining

Windows graphics card Hardware acceleration setting



### 5.10 Using Whiteboard

While making the presentation you might have to illustrate some points. The Whiteboard option in MXmeeting is used for this purpose. Click Whiteboard and the Paint application opens, where you can illustrate certain points or draw diagrams.

9	Whiteboard	
N	Whiteboard option	n

### 5.11 **Using Annotation**

Using the Annotation feature you can highlight topics in your presentation. Click the **Annotation** button and choose the type of annotation from Pen, Highlighter, Spot and Arrow. Then, emphasize the interesting area using the mouse pointer.



Annotation option

When the annotation option is active, normal keyboard and mouse input ceases and essentially your computer screen freezes. To unfreeze your computer screen, hit the "Esc" key or click the Annotation button and select "Stop Annotation".



Emphasis using Annotation feature

You can change the size of the annotation pen. Click the "Tools" menu item then "Annotation Pen Size" and select a new size.



#### 5.12 Floating toolbar

The floating toolbar has the advantage of using very little of the presenter's screen space during a presentation while still providing buttons for the most common features of MXmeeting.

9	
0	
0	
9	
$\mathbf{X}$	

Floating toolbar

#### 5.13 Hide the Attendee List

As the meeting host, you can hide the attendee list from your attendees. Click the "Tools" menu item and then uncheck "Attendees can view attendee list".

#### 5.14 **Disable Recording Function**

As the meeting host, you can disable recording functions so that none of the attendees can record the meeting session. Click the "Tools" menu item and then uncheck "Attendees can record".

#### 5.15 **Reporting**

The reporting feature is covered in the Administrator Manual.

## 5.16 Changing Colors

There are three color options available in MXmeeting that let you choose between speed and image precision:

- Low Quality (fastest)
- High Quality
- Truecolor (24-bit slowest)

To change the color, choose the menu item "Tools" then "Change Color" and choose the relevant option. The High Quality color setting is recommended for its combination of speed and image quality.

### 5.17 Stop Additional Attendees

As the meeting presenter, you can stop any further attendees from joining the meeting. Click the "Tools" menu item then "Options" and check "Stop additional attendees".



#### 5.18 **Remove Attendees**

As the meeting presenter, you can remove attendees from the meeting. In the Attendees list, right click the attendee's name and choose "Remove this attendee".



#### 5.19 Change Language for MXmeeting UI

Each MXmeeting user can change the language of their MXmeeting user interface. Click the "Tools" menu item then "Options" and select a language from the drop-down list.

Options 🔀
Select Language :
Default Language 🗸
Show all windows on my desktop
Remove MXmeeting from attendee computers at the end of sessions
Show my desktop when a meeting starts.
ОК

Options dialog

#### 5.20 Show all MXmeeting Windows

As the meeting presenter, you can display all transparent windows on your screen. By default, attendees cannot see the host's MXmeeting and its associated windows since these windows are treated as transparent. To expose the MXmeeting control panel and associated windows, click the "Tools" menu item then "Options" and check "Show all MXmeeting windows".

## 5.21 Auto–Uninstall MXmeeting from Attendee Computers

As the meeting host, you can tell the system to automatically uninstall the MXmeeting client on the attendee computers at the end of a meeting session. Click the "Tools" menu item then "Options" and check "Remove MXmeeting from attendee computers at the end of sessions".



## 5.22 Show Presenter's Desktop When Meeting Starts

As the meeting presenter, you can display all transparent windows on your screen when a meeting starts. Click the "Tools" menu item then "Options" and check "Show my desktop when a meeting starts".

### 5.23 Enable MXmeeting Outlook toolbar

Users can add a MXmeeting toolbar to Microsoft Outlook. Click the "Tools" menu item then "Options" and check "Integrate with Outlook". The Outlook toolbar looks like this:



MXmeeting Outlook toolbar

### 5.24 **Remote Printing**

Remote printing is the ability to print directly from the host computer to a printer on the attendee's network. This is useful if the host is printing from an application that is not installed on the attendee's computer. To print to an attendee's printer, open the file to print and select Print. Choose the TurboMeeting Printer and click OK.

Print			? 🔀
Printer			
<u>N</u> ame:	TurboMeeting Printer		P <u>r</u> operties
Status:	- hè		
Type: Where:	Turbomeeting Printer Driv	er	Print to file
Comment:			
- Print st <u>y</u> le -			Copies
	Table Style	Page Setup	Number of pages: All
	Marria Chula	Define Styles	Number of <u>c</u> opies: 1
	Memo Style		Collate copies
			11 22 33
<ul> <li>Print range</li> <li>All rows</li> </ul>			
0 0			
) Only <u>s</u> e	lected rows		
		ОК	Cancel Preview

Choose MXmeeting Printer to send output to attendee's printer



#### 5.25 **Outlook Integration**

Outlook messages with calendar events are automatically generated when a MXmeeting user schedules a meeting. An Outlook message can also be automatically generated when a user chooses to invites attendees to a future or an active meeting. This option must be selected in the Options control panel.

	りで 4	⇒ = Join my MXr	meeting session: MXr	meeting is Great! - Meeting	- = x
	Meeting	Insert Format Text D	eveloper Add-Ins	;	۲
	Calendar Calendar Celete Corward Ctions	Appointment Scheduling Show	Meeting Workspace	Is minutes       Image: Categorize       S	ABC pelling roofing OneNote
Invitation	is have not be	en sent for this meeting.			
Send	To Subject: Location:	 Join my MXmeeting session:   MXmeeting	MXmeeting is Great!		
	Start time: End time:			<ul> <li>All day event</li> </ul>	
http://r Meetin Meetin Subject	nxmeeting: g ID: 1013-4 g Password : MXmeetir	: No password needed ng is Great! mber: 408-418-5040	4 <u>128&amp;pwd</u> =		

Outlook message with calendar information is automatically generated for a scheduled meeting

Options 💽
Select Language :
Default Language 👻
Show all MXmeeting windows
Remove MXmeeting from attendee computers at the end of sessions
Show my desktop when a meeting starts.
✓ Integrate with Outlook
ОК

Select "Integrate with Outlook" in the Options panel to activate this feature.





## 5.26 Multiple Monitors for Presenter

If a meeting presenter has multiple monitors, the presenter can choose to display a specific monitor or the entire desktop, which is composed of more than one monitor.

KMXmeeting X				
File Tools Help				
Showing my screen				
Chat Send Files Record				
Show My Dertain Desktop				
Attendees Monitor 1				
Bxene C Monitor 2				
D O Start Webcam				
Change Change 🖵 Whiteboard Presenter Controller 🧭 Annotation				
Invite Attendee				
1. Meeting Server Address: webconf.zultys.com				
2. Meeting ID: 1535-8976				
Invite Attendees				
Powered By R*HUB				

Multiple Monitor selection in MXmeeting



Below is the view that attendees would see for a presenter that has multiple monitors when the entire Desktop is displayed:



Multiple Monitor view if entire Desktop shown

## 5.27 Multiple Monitors for Supporter

A person that is providing Remote Support to a computer with multiple monitors is given the option in MXmeeting to show the entire Desktop or to show individual monitors as shown below:

	Aonitor	🕲 Reb	oot
-₫<	Desktop		
	Monitor 1		
	Monitor 2		

Remote supporter can view entire Desktop or individual monitors

#### 5.28 Multiple Webcam Video

During a meeting, up to four MXmeeting attendees can display the video from their webcams by clicking the "Start Webcam" button.







Multi-Party video conference from four attendees webams

The presenter controls the location of where the video appears in the viewer window. The presenter can change the size of the of Webcam window by clicking the Maximize/Minimize button.

## 5.29 Polling

The host of a meeting can create a poll with questions and multiple choice answers for the attendees. Poll questions can be created ahead of time by clicking the <u>Poll</u> link in the user's "List of scheduled meetings". Or the host can create a poll question during the meeting by clicking the "Tools" menu item then the "Poll" option.

Each poll question can have up to five pre-determined answers. The poll can limit the attendees to voting for just one response or allow the attendees to vote for multiple responses.



New Poll
Question (128 character Max)
What is the meaning of life?
Responses (up to 64 characters per response)
1. Try and be nice to people
2. Avoid eating fat
3. Read a good book every now and then
4. Get some walking in
5. Live together in peace + harmony w/ people of all creeds+nations
Response Type © One response only © Multiple responses Submit

Interface for creating a new Poll

After the poll question is created, the host can begin polling the MXmeeting attendees for responses. The attendees will see a window similar to this:

Vote	×
What is the meaning of life? Please select one or more choices:	
<ul> <li>Try and be nice to people</li> <li>Avoid eating fat</li> <li>Read a good book every now and then</li> <li>Get some walking in</li> <li>Live together in peace + harmony w/ people of all creeds+nations</li> </ul>	
ОК	

Attendees voting window

The poll stays open until the host decides to close polling. Once the poll is closed, the results are tabulated for each answer. The poll is blind: there is no way to determine how each attendee voted.



The host's "Manage Poll" window provides a <u>Close Polling</u> link. (A <u>Start Polling</u> link initially appears where <u>Close Polling</u> appears below).

	New Question	<u>Save Result</u>
Subject:		
	Votes	Action
	0 Vote	<u>Edit   Delete</u>
		<u>Close Polling</u>
	Subject:	Votes

#### The host's "Manage Poll" Interface

After the host closes the polling, the host sees a <u>Share</u> link where the <u>Close Polling</u> link used to be. When the host clicks the <u>Share</u> link, the attendees see a window with the polling results. Finally, the host can click the <u>Share</u> link to close each attendee's "Polling result" window.



Polling result	<b>—</b> X—
Polling result	
What is the meaning of life?	
Try and be nice to people	
	100%
Avoid eating fat	
	60%
Read a good book every now and then	
	80%
🔲 Get some walking in	
	40%
Live together in peace + harmony w/ people of all creeds+nations	
	40%
ОК	

The attendee's "Polling result" window

## 6 Remote Support

This function simplifies the access to another computer so that you can control and support it. As the host, you can view and control the attendee's computer as soon as the attendee joins the meeting. In addition, this feature provides a unique remote reboot capability.

## 6.1 Starting a Remote Support Meeting

- 1. Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop
- 2. Enter the login credentials and **Sign In**.
- 3. In the meeting control pane the options displayed are:
  - o Host an unscheduled meeting
  - o Join a meeting
  - Schedule a meeting

Click Host an unscheduled meeting to host an impromptu support meeting.

- 4. In the next step, choose the **Remote Support** meeting type.
- 5. Enter the **Password**, which is optional. If you enter a password, the invitees also need to enter in the same password.
- 6. Click **Continue**. This screen displays the Attendees, the Meeting Server Address, and the Meeting ID.



#### 6.2 Inviting the Attendees

Consider a situation where you are facing a problem with your system and want the technician to access your system and solve the problem. In such situations the technician hosts a Remote Support Meeting and invites you to join the meeting.

Another instance could be a situation where more than one person is required to investigate and solve the problem. Consider for instance a case where you and your team leader have to support a computer facing some issue. In such a case, your team leader can initiate a Remote Support Meeting and invite you to support the system facing problems.

By clicking **Invite Attendees** the meeting details can be emailed.



The option to **Join a view-only meeting** is not available for Remote Support.

#### 6.3 **Providing Multi-Tier Support**

To join a meeting as a joint-supporter, you need a user account in the MXmeeting system and follow the steps below.

- 1. Follow the path **Start** menu → **Programs** → **MXmeeting** → **Start Meeting** or double-click the MXmeeting shortcut from the desktop.
- 2. Enter the login credentials and **Sign In**.
- 3. In the meeting control pane the options displayed are:
  - Host an unscheduled meeting
  - Join a meeting
  - Schedule a meeting

Click **Join a meeting** to join a Remote Support meeting started by someone else.

4. There are two different ways in which you can join the meeting.

Supporter or Supportee?
Select a role to join this remote support session:
I want my computer to be supported
I want to work with the meeting Host to support other
Continue

Options to join Remote Support Meeting

Here you choose the option **I want to work with the Meeting Host to support other**.



## 6.4 Switching to Training Mode

During a support session, you as the host may want to show your screen to the attendee to conduct a training session. You can **Change Presenter** so that you are the presenter. After the training session, you can change the presenter back to the attendee again.

#### 6.5 **Rebooting from Remote and Auto-Rejoining**

There are situations where the attendee is not available at the system throughout the support session. However, the host may have to reboot the attendee's computer during the support session.

To reboot the attendee computer, the host simply clicks the **Reboot** button and chooses the reboot mode: "Reboot" or "Reboot to Safe Mode".

🔒 Close & Lock	🙆 Ctrl + Alt + Del	🙁 Reboot 🔄 🗗 Zoom	
	1	File Tools Help	>> X Record
		To: ALL	Send
			Save

The view window of the remote support host

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You can ask the attendee to input his computer password so that after reboot the remote computer can auto-login. This is important for unattended support. Follow the steps below:

- Click the **Auto-Login** on the meeting panel.
- Input the password of the computer.

### 6.6 **Closing Remote Support Session and Locking Computer**

There are situations where the attendee is not available at the system throughout the support session. If the host finishes work on the remote computer, the host can click the **Close & Lock** button. This will close the remote support session and, as a safety measure, lock the attendee's computer. The result is that the attendee's computer will display the Windows Login screen if their computer is running Windows.

## 6.7 Remote Support One To One File Transfer

During a support session, you as the host may want to transfer files from your computer to the attendee's computer, or vice versa. To transfer files, the host clicks the **Send Files** button in MXmeeting. The host then chooses which files and folders to transfer and which direction to transfer the files. For security reasons, a warning message is displayed if the host tries to transfer a file from the attendee's computer.

Downloads			👔 Up		Downloads			🔒 Up
ie Name	Size	Last Modified			File Name	Size	Last Modified	
avira_antivir     spybotsd162				>>				
		File Tra	nsfer e Transfer is in pro	preas	Cancel			

File Transfer window during Remote Support session



## 7 Seminars

The **Seminar** meeting type allows you (as the host) to conduct easy and reliable seminars. Attendees can join the seminar without downloading the MXmeeting client and view the presenter's screen using "view-only-mode". Meanwhile, you can invite a few panelists who must join the seminar interactively. Meeting panelists can show their computer screens to all the meeting participants, which is different from view-only attendees.

### 7.1 Starting a Seminar

- 1. Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop
- 2. Click Host a Meeting
- 3. Enter your Meeting Server Address, Email Address and Password and click Sign In.
- 4. In the meeting control pane the List of scheduled meetings and the options displayed are:
  - Host an unscheduled meeting
  - o Join a meeting
  - Schedule a meeting

Click **Host an unscheduled meeting** to host an impromptu meeting.

- 5. In the next step, choose the **Seminar** meeting type.
- 6. Optionally, enter a **Password**. If you enter a password, the invitees also need to enter the same password.
- 7. Click **Continue**. This screen displays the Attendees, the Meeting Server Address, and the Meeting ID.

#### 7.2 Inviting Attendees

To invite attendees:

- 8. Click **Invite Attendees**.
- 9. Click **Email** to mail the URL to the invitee or click **Copy** and paste the URL to the attendees via online messaging tools.



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Invite attendees for a seminar

## 7.3 Joining a Seminar

The meeting invite you receive from the host will contain the URL along with the seminar ID. Go to the specified URL to join the seminar.

Alternatively, you can go to the meeting server website, click the **Join Meeting** button and then fill in the Meeting ID, Meeting Password and Your Name to join the seminar.

### 7.4 Inviting Meeting Panelists

In the seminar mode, the host sends the URL details of the meeting to the attendee via email. The attendee who joins the seminar - by clicking the above URL - can also become an interactive attendee by clicking the **Switch to Interactive Meeting** button.

Switch To Interactive Meeting
Switching to interactive meeting

If **MXmeeting** is not previously installed, it will be downloaded automatically.

The host must assign an interactive attendee to be the presenter as a meeting panelist. All attendees including the host will be able to see the new presenter's screen.

## 8 Remote Access to This Computer

Using this meeting type, you can allow your computer to be remotely controlled. For example, the host computer (designated as the remote computer) in **location A** can be controlled by an attendee computer in **location B**. The **MXmeeting** client should be installed in both the computers.



You have to host a remote access meeting in the computer at **location A** before another computer at **location B** could access this particular remote computer.

Some of the features of this meeting type are:


- Always on after power recycled: The connection to the remote connection is restored even if there is a power outage at the remote location
- Meeting password encryption cannot be reverse engineered: The meeting password is encrypted superbly; there is no decryption algorithm available to determine this password.
- Auto-reconnection: The **MXmeeting** client automatically verifies the connectivity every two seconds. If the connection is dropped for any reason, the client attempts to restore the connection.

#### 8.1 Starting a Meeting for Remote Access

Follow the following steps for the computer at Location A:

- 1. Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop
- 2. Enter the login credentials and Sign In.
- 3. In the meeting control pane the List of scheduled meetings and the options displayed are:
  - Host an unscheduled meeting
  - Join a meeting
  - Schedule a meeting

Click **Host an unscheduled meeting** to host an impromptu meeting.

- 4. In the next step, choose the Remote Access to This Computer meeting type.
- 5. Enter the meeting **Password**. The Password is mandatory.
- 6. Click **Continue**. This screen displays the Attendees, the Meeting Server Address, and the Meeting ID.

#### 8.2 **Remotely Accessing my PC**

After you start a **Remote Access** meeting at Location A, you can now join the meeting from anywhere (Location B) to remotely control the computer at Location A.

- Launch MXmeeting by clicking the **MXmeeting** shortcut from the desktop
- Click the **Join a Meeting** icon
- Fill in the **Meeting Server Address**, **Meeting ID**, **Meeting Password** and **Your Name**. In this type of meeting, the Password is mandatory.

Note that you have to remember the meeting password. There is no way to recover the meeting password.

After joining a **Remote Access** meeting, you can perform the following remote tasks in addition to the remote control and file transfer:

- Control the task manager of the remote computer
- Reboot the remote computer



🔕 Ctrl + Alt + Del	Reboot	🗗 Zoom	_ 🗆 🗡
	7		



For example, if you click **Reboot**, the remote computer is rebooted upon confirmation.

💷 Reboot	<b>X</b>
Are you sure you want to	reboot the remote computer?
	OK Cancel

Confirmation for rebooting a remote computer

Note that even if you exit the **MXmeeting** application from your computer at **location B**, the **MXmeeting** client will still work on the remote computer at **location A**. This allows you to access the computer (in location A) from other places and different times.

You can use the **Zoom** option Fit-to-screen to fit the screen of the remote computer to the size of your screen. In addition, the **Zoom** option can show the remote computer's screen as a certain percentage of its original size.

### 9 Unattended Support

Unattended Support is a support session that occurs when the person being supported, the supportee, is not present when their computer is receiving support.

To enable an Unattended Support session (or meeting), the supporter first starts a Remote Support meeting and clicks continue:



ጳ MXmeeting		- ×
File Tools H	Help	
	<u>ve</u>   <u>Profile</u>   <u>Sign O</u>	<u>ut</u>
Meeting Type:		
Interactive	e Meeting	0
Seminar		3
Remote S	Support	0 0
Remote A	Access to This Computer	0
Subject:	Stacey laptop	
Password:		
Security:		
Only atter	ndees from my network	0
Attendee Emails:	:	
Required		
Con	tinue	

Supporter starts a Remote Support meeting



On the supportee's system, the supportee installs MXmeeting and joins this Remote Support meeting with the generated Meeting ID.

🍀 MXmeeting	- ×
File Tools Help	
Home	
Sign in to host a meeting:	
Meeting Server Address:	
http://webconf.zultys.com/	
Email Address	
stacey@company.com	
Password:	
••••	
Remember Me	
Sign in	
Contains RHL	JB technology

Supportee joins the Remote Support meeting

The supportee should accept the default answer: "Control and view your computer":



Join Meeting	
Do you allow the support host to:	
<ul> <li>Control and view your computer</li> </ul>	
C View your computer only	
C Do nothing	
Continue	

Supportee allows supporter to Control and view your computer

If the supportee is not a Windows Administrator, the "Run as Admin" option appears. Click the "Run as Admin" icon and specify an Admin's Name and Password for the supportee's computer:

	🔅 MXmeeting 🛛 🔹 🗙
	File Tools Help
	🛞 Run as Admin 💿 Record
Input Administ	trator Logon
	he login name and password of the administrator note Support/Remote Access meeting
Domain:	WORKGROUP
Admin Name: Admin	
Admin Pass	sword: *******
	OK Cancel
	To: ALL
	Send
	Save
	Contains RHUB technology

For Windows non-Admin users, specify an admin name and password



On the supporter's computer, choose Tools | "Change to unattended support session":

3\$1 N	1Xme	eting » ×
File	Too	s Help
	$\checkmark$	Attendees can view attendee list
6	$\checkmark$	Attendees can Record
1		Annotation Pen Size
		Report
		Change Color
Atte		Stop new attendees from joining
1		Poll
		Options
		Change to unattended support session
Change       Change       Change       Start Webcam         Change       Change       Whiteboard         Controller       Start Webcam         Image       Change       Manotation         Image       Image       Image         Change       Image       Image         Change       Image       Image         Image       Image       Image         Image		
1. Meeting Server Address: www.turbomeet.com		
2. Meeting ID: 1972-5856		
Contains RHUB technology		

Supporter changes to unattended support session



The supporter must enter a Computer Name for the supportee and a Meeting Password:

Change to Remote Access	
Computer Name	
Stacey laptop	
Meeting Password	
********	
Submit 3	

Supporter enters supportee's computer name and a meeting password

The supportee must accept that the supporter can provide unattended support:



Supportee should accept that the supporter can provide unattended support

This meeting has now become a Remote Access meeting. From now on, the supporter will be able double click the meeting ID to access this meeting from their Active meeting list:



🔅 MXmeeting 📃	x
File Tools Help	
Home   Active   Profile   Sign Out	
Active meetings :	
Meeting ID Subject/Computer	
1028-8825 Stacey laptop	
Contains RHUB techno	logy

Supporter will always see this Remote Access meeting in their Active list



### **10 Scheduling Meetings**

There might be instances when you have planned a meeting earlier and want to inform the invitees in advance. In such cases, you can schedule the meeting using the **Schedule Meeting** option.

### 10.1 Scheduling a Meeting

To schedule a meeting:

- 1. Log into **MXmeeting**.
- 2. Click Schedule a meeting.

🍀 MXme	eting	×
File Too	ols Help	
Home	Active   Profile   Sign Ou	t
Meeting T	ype:	
) In	teractive Meeting	0
© S	eminar	0
© R	emote Support	0
© R	emote Access to This Computer	0
Subject:		
Password:	(Option	nal)
Date/Time	e:	
	Recurring Meeting	
Date:	Monday , September 21, 20	09 🔻
Start:	10:08 AM	
End:	10:08 AM	
Security:		
	Only attendees from my network	0
🔲 To be published 🛛 🕘		
	Submit	

Scheduling meetings



- 3. Select the **Meeting Type**.
- 4. Mention the **Subject** of the meeting.
- 5. Enter the **Password**, which is optional for all meeting types but **Remote Access to this Computer**.
- 6. Select the **Date**.
- 7. Select the **Start** and **End** time.
- 8. Select **Recurring Meeting** to schedule a recurring meeting. If this option is selected, the Date and Time options are disabled.
- 9. Click Submit.

When you login to MXmeeting next time, the scheduled meetings and the details are displayed.

#### 10.2 Editing a Scheduled Meeting

To edit a scheduled meeting:

- 1. Click the **Edit** link of the respective meeting.
- 2. Make the necessary modifications.
- 3. Click Submit.

#### **10.3 Starting a Schedule Meeting**

To start a scheduled meeting, click the **Start** link for the respective meeting.

#### 10.4 **Deleting a Schedule Meeting**

To delete a scheduled meeting, click the **Delete** link of the respective meeting. After a confirmation dialog, a message box says that the schedule meeting has been deleted.



Alert after the meeting is deleted



## 11 Managing Profile

Follow these steps to manage your profile:

- 1. Log into **MXmeeting**.
- 2. Click **Profile**.

MXmeeting		
File Tools	Help	
Home   <u>Active</u>   <u>Profile</u>   <u>Sign Out</u>		
First Name	Paul	
Last Name	Chase	
E-mail	paul.chase@zultys.com	
Password	•••••	
Retype	•••••	
Phone	408-328-0450	
Time Zone	(GMT-05:00) Eastern Time 💌	
	Submit	

Managing profile

- 3. Edit your First Name, Last Name, and E-Mail.
- 4. Provide a **Password** and Retype your password to confirm it.
- 5. Specify your contact number.
- 6. Choose the relevant time zone.
- 7. Click **Submit**.



### 12 Support Contact

If you purchased the MXmeeting Appliance from a Zultys value-added reseller, please contact them for support. If your reseller is not able to provide you adequate support, your reseller will contact us or you can contact us directly.

#### Zultys, Inc.

771 Vaqueros Ave Sunnyvale, CA 94085 Tel: 408-328-0450 Fax: 408-328-0451 support@zultys.com http://www.zultys.com