

Allworx[®]

Mobile Link for Android 1.0

Administrator's Guide

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Allworx® Mobile Link for Android 1.0 Administrator's Guide





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1 Introduction

Allworx Mobile Link for Android is an application available at the GooglePlay Store and enables users to manage the following Allworx system features:

- View and change presence settings
- Activates Allworx Reach voicemail management
- View scheduled conference calls

Consult the Allworx System Administrator for details on configuring Mobile Link for Android with the Allworx server.

1.1 Setup

To connect Allworx Mobile Link to the Allworx server:

1. Tap the device Menu key, and then tap Settings. Optional: tap the Connection Status icon, and then tap Settings. The Server page displays.
2. Enter the configuration information.






Setting	Description
Demo Mode	When enabled, users experience all of the Mobile Link features without a connection to an Allworx server. Mobile Link moves into a simulated environment with preexisting data. The Demo Mode inbound messages contain helpful hints on how to use Mobile Link.
Account	Enter the Allworx login credentials. <ul style="list-style-type: none">• Username• Password
Server	Allworx server network connection information. The Allworx Server Administrator provides the necessary settings: <ul style="list-style-type: none">• Server Address (IP or domain name)• Mobile Link, IMAP and SMTP port settings
Sort by	Options for sort order of voicemail and user lists.
Audio Management	Option to turn on speakerphone by default in voicemail player activities.
Other	Turn off statistics logging (Allworx collects aggregate statistics on use to log application failures and improve the user experience), or reset all to default settings.

After entering each field, users see the NET, MOBILE, IMAP, and SMTP indicators light up while connecting to the Allworx server. A successful connection displays “connected” status in the title bar.

3. Tap the Back key to return the previous page.

1.2 Navigation

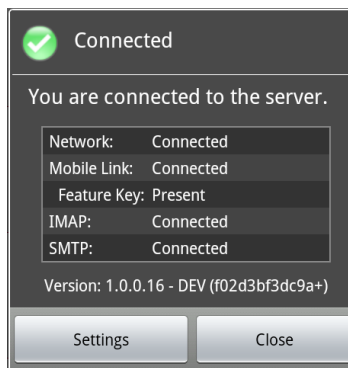
The Allworx Mobile Link application screen has three sections:

Section	Description
Title Bar	<p>Shows which activity is on the display, and summarizes connection status.</p> <p>Connection status displays on the right side of the Title bar. Tap the icon to go to the Status screen. Tap the icon for more detailed Connection Status activity. Connectivity states:</p> <ul style="list-style-type: none"> •  Disconnected •  Evaluation •  Connected •  Syncing <p>Speakerphone status displays on the right side of the Title bar. Users can change the default setting from Settings or temporarily change using the Menu key in any voicemail-playing activity.</p>
Body	<p>Primary screen area. Bolded features are available for modification.</p> <ul style="list-style-type: none"> • Details Indicator (): display for any selection where there is more options or information available. Navigates to another screen. • Inbound Messages, Outbound Messages, and Conferences: Disabled in Evaluation Mode. Contact the Allworx System Administrator to enable the features. To view a fully-functional demonstration of all features, use the device Menu key, select Settings, and turn on Demo Mode (see below).
Options Menus	<p>Tapping the Menu key on the device displays a list of menu options, such as:</p> <ul style="list-style-type: none"> • Settings • Connection Status • Select Recipients list: “Select All” option • Outbound Messages: “Delete Group” option <p>In message players, “Turn Speakerphone Off/On” options. Note: This is a temporary setting; to change the speakerphone setting permanently, go to Settings instead.</p>

2 Features

2.1 Connection Status

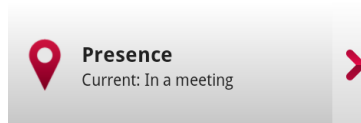
Tap the Connection Status Icon on the Title bar to open the detailed Connection Status activity.



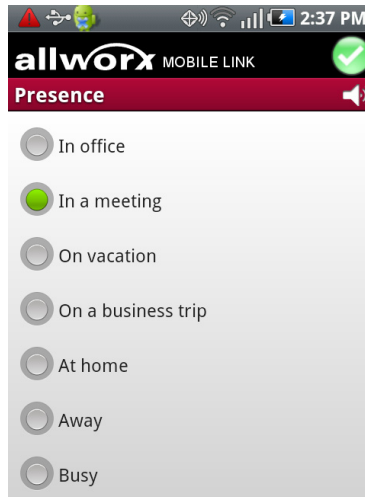
Tap the Settings button to change any configuration parameters.

2.2 Presence

The home activity displays the current Allworx presence setting.

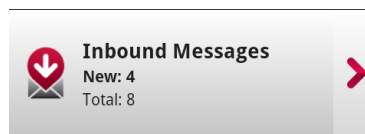


Tap this selection to change the presence setting.

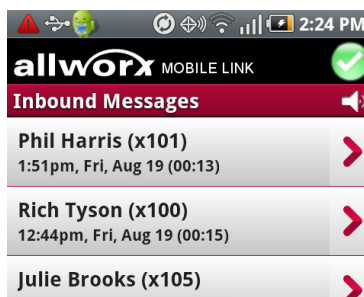


2.3 Inbound Messages

The Inbound Messages option enables listening to voicemail messages. The home activity displays the number of new voicemail messages, if any.



Tap this selection to view the list of voicemail messages. New messages display with bold typeface.

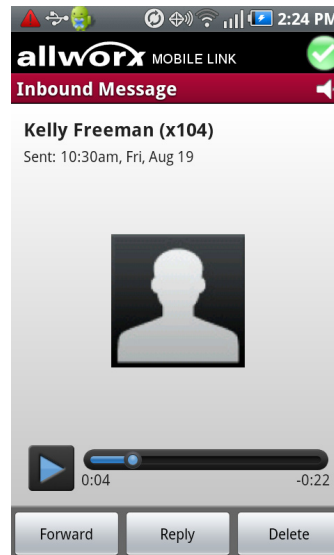


A long press on a message manages individual messages:

- Mark a new (unseen) message as seen.
- Mark an old (seen) message as unseen.

- Delete the message (without playing it).

A short tap on a message navigates to the voicemail player.



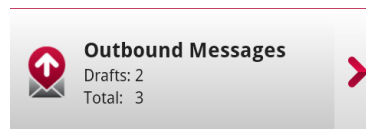
- The message begins playing automatically.
- Tap the pause/play button to pause or restart the message.
- Use the scroll bar to fast-forward or rewind the message.

Options:

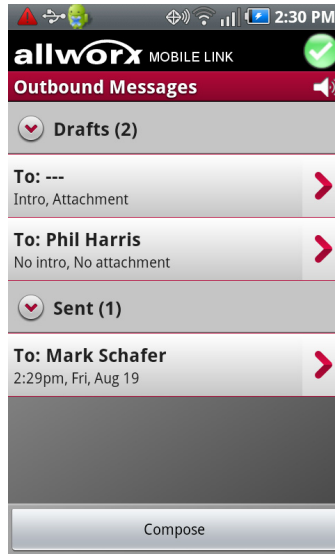
- Forward: display the outbound message activity to send the message to another Allworx system user.
- Reply: available for messages received from Allworx system users.
- Delete: remove the message from Mobile Link for Android as well as from the Allworx server.

2.4 Outbound Messages

The Outbound Messages option allows you to send new messages and forward existing messages to Allworx system users.



Tap the Outbound Messages selection to view the list of outbound voicemail messages.



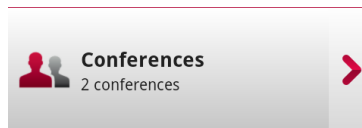
- Tap a message to play it, or to edit an unsent draft message.
- Long press a message to forward or delete a message without playing it.
- Tap the Compose button to create and edit an empty new message.

Editing an outbound message draft enables:

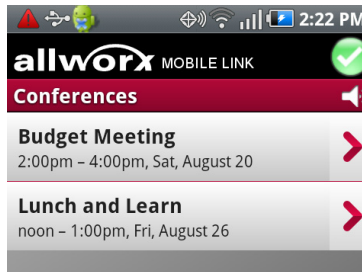
- Recording a new introduction message (or playing it)
- Attaching an inbound message (and playing it)
- Selecting recipients
- Deleting the draft message's recipients, message, or attachment.

2.5 Conferences

The Conference option displays the available conferences.



Tap the Conferences selection to view the list of conferences for the current user:

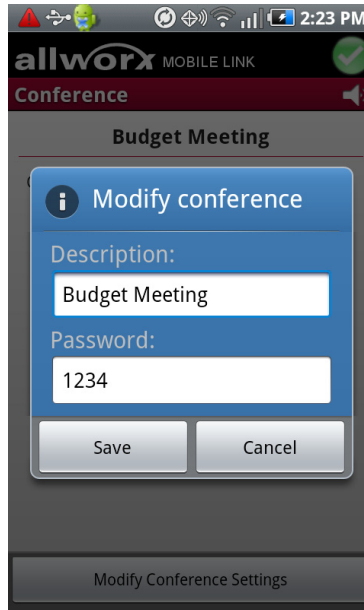


Tap a conference to display its details:



Tap the Modify Conference settings button to update the conference name and

password.



3 Configuration

The Allworx Mobile Link for Android application only works with Allworx Server Software versions 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, or 7.7.

To experience all Mobile Link for Android features, install the Mobile Link feature key on the Allworx server. Without this key, users can only view and change their presence.

3.1 Setup

Verify the Allworx server is accessible from the Android network connection.

To Configure Mobile Link for Android on the Allworx server in NAT/Firewall mode:

If the Allworx server is in any NAT/Firewall mode and if the connection from iAllworx to the Internet is through the Allworx WAN port, match the following network settings on the Mobile Link for Android Preference activity to the Allworx server:

- Allworx Server *public* (WAN) address or domain name
- Mobile Link (AMDS) Port Number (default: 8081)
- IMAP Port Number (default: 143)
- SMTP (Voicemail) Port Number (default: 25)

The default port settings on the Preference activity are the same as the default port setting on Allworx servers.

If the Allworx server is in NAT/Firewall mode and IMAP and SMTP are set to non-standard ports, the Allworx server firewall blocks these ports. To open these ports, the Allworx Server Administrator must:

1. Log in to the Admin page, and navigate to **Network > Configuration**.
2. Select the **modify** link.
3. Locate the Firewall section, enter the port number to open in the WAN Port # and LAN Port # fields.

4. Leave the Protocol as TCP, and enter the server's WAN IP Address in the IP Address field
5. Click **Save** these changes and reboot the Allworx Server.

To Configure Mobile Link for Android on the Allworx server in LAN Host mode:

The Allworx Server Administrator must configure the external firewalls in place between the server's LAN and the Internet to forward connections on all of the ports listed above to the Allworx server. Alternative port numbers are acceptable as long as the iAllworx and the Allworx server use the same port numbers.

Note:	Current Allworx server releases support a maximum of 16 simultaneous IMAP connections, so that is the maximum number of Mobile Link clients as well. Future server releases will raise this limit
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3.2 Changing the Corporate Logo

The Allworx Server Administrator can replace the default logo with a custom logo.

To change the corporate logo:

1. Add the custom logo to the Android Gallery.
2. Log into the Mobile Link application as the Allworx Server Administrator (admin).
3. Tap the **Connection** icon, the Status Screen opens.
4. Tap the device Menu button, and select **Upload Corporate Logo**.
5. Tap **Select new image...** and select the custom logo from the Android Gallery.
6. Tap **Upload to Server**. The custom logo loads onto the Allworx server.

The next time the user connects to the Allworx server, the new logo displays. Users can tap the device Menu button and **Refresh Corporate Logo** on the Status Screen to manually update the logo on the application display.



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