

Linksys SPA Phones - Workarounds

Workarounds for the Linksys SPA phones using sipXecs 4.0.1

The following instructions cover the workarounds that have to be specified in order to enable MOH and MWI features on the Linksys SPA phones.

Workarounds for a Phone Group of Linksys SPA phones

Navigate to ***Devices -> Phone Groups** and select the phone group you wish to change group wide settings on.

The screenshot shows the SIPXECs web interface. The top navigation bar includes the SIPXECs logo, the date and time (Sep 2, 2009 6:12 AM), and links for Home, Help, and Logout. Below the navigation bar is a menu with options: Users, Devices, Features, System, and Diagnostics. The main content area is titled "Phone Groups" and contains the following text: "Groups let you organize phones into logical groups and share settings between phones in the same group. Phones can be in any number of groups." To the right of this text is a note: "The order of groups is only important when the groups have different values for the same setting. The setting value in the last group takes highest precedence." Below the text is a table with the following structure:

<input type="checkbox"/>	Group Name	Number of Members
<input type="checkbox"/>	1. Example Group	1

Below the table is a pagination control: << < 1 > >>. At the bottom of the table are three buttons: Delete, Move Up, and Move Down. To the right of the table is a link: [Add Group](#). At the bottom of the page, there is a footer with the following text: "sipXconfig (4.0.1-015823 2009-06-19T06:28:39 ecs-centos5.x64) Copyright (C) 2008 Pingtel Corp., certain elements licensed under a Contributor Agreement. Contributors retain copyright to elements licensed under a Contributor Agreement. Licensed to the User under the LGPL license."

- Select the Model of Linksys SPA phone you wish to specify group wide settings on.

The screenshot shows the SIPXECs web interface. The top navigation bar includes the SIPXECs logo, the date and time (Sep 2, 2009 6:16 AM), and links for Home, Help, and Logout. Below the navigation bar is a menu with options: Users, Devices, Features, System, and Diagnostics. The main content area is titled "Phone Models" and contains the following text: "Select from any of the following phone models." To the right of this text is a link: [Edit Group](#). Below the text is a list of phone models, each with a link: [Linksys Ata2102](#), [Linksys Ata3102](#), [Linksys SPA8000](#), [Linksys SPA901](#), [Linksys SPA921](#), [Linksys SPA922](#), [Linksys SPA941](#), [Linksys SPA942](#), and [Linksys SPA962](#).

Navigate to the ***Call Feature Settings** page and click **Show Advanced Settings**.

Specify the ***MOH Server** to be ~-mh-@domain.com where domain.com is your actual sipx domain. Check the **Message Waiting** box.

Specify the ***Mailbox ID** as \$USER_ID.

Click ***Apply** or **OK** to save changes.

Phones

- System [Example Group](#)
- SIP Parameters
- SIP Timer Values **Model:** Linksys SPA942
- Response Status Code Handling [Hide Advanced Settings](#)
- RTP Parameters
- SDP Payload Types
- NAT Parameters
- Provisioning
- Regional
- Phone
- User

Lines

- Ext
- Share Line Appearance
- NAT Settings
- Network Settings
- SIP Settings
- Call Feature Settings**
- Proxy and Registration
- Audio
- Dial Plan

Call Feature Settings

Blind Attn Xfer Enable	<input type="checkbox"/>	(Default: unchecked)
MOH Server	<input type="text" value="~-mh-@domain.com"/>	
Message Waiting	<input checked="" type="checkbox"/>	(Default: unchecked)
Default Ring	<input type="text" value="1"/>	(Default: 1)
Auth Page	<input type="checkbox"/>	(Default: unchecked)
Auth Page Realm	<input type="text"/>	
Auth Page Password	<input type="text"/>	
Conference Bridge URL	<input type="text"/>	
Mailbox ID	<input type="text" value="\$USER_ID"/>	
Voice Mail Server	<input type="text"/>	
State Agent	<input type="text"/>	
CFWD Notifier	<input type="text"/>	
CFWD Notify Serv	<input type="checkbox"/>	(Default: unchecked)

OK Apply Cancel

Workarounds for a single Line on a single Linksys SPA phone

Navigate to ***Devices** -> **Phones** and select the Line or Extension you wish to change settings on. In this example the Line was 168.

Phones

Add new phone...

Example_Group

<input type="checkbox"/>	Phone	Lines	Model	Description
<input type="checkbox"/>	00045a8de823	168	Linksys SPA942	Linksys phone for example. The Serial Number is the phone's MAC address

<< < 1 > >>

Send Profiles

Send All Profiles

Restart

Delete

More actions...

Navigate to the ***Call Feature Settings** page and click **Show Advanced Settings**.

Specify the ***MOH Server** to be `~~mh~@domain.com` where `domain.com` is your actual sipx domain.

Check the ***Message Waiting** box. Specify the **Mailbox ID** as `$USER_ID`.

Specify the ***Voice Mail Server** to be `extension@domain.com` where in this example its `168@domain.com`.

Click ***Apply** or **OK** to save changes.

Line

Phone: [00045a8de823](#) / Linksys SPA942

Line: "Example User" <sip:168@penta-inc.com>

Ext

Share Line Appearance

[Hide Advanced Settings](#)

NAT Settings

Network Settings

Call Feature Settings

SIP Settings

Call Feature Settings

Blind Attn Xfer Enable

(Default: unchecked)

Proxy and Registration

MOH Server

(Default: `~~mh~@domain.com`)

Audio

Message Waiting

(Default: checked)

Dial Plan

Default Ring

(Default: 1)

Auth Page

(Default: unchecked)

Auth Page Realm

Auth Page Password

Conference Bridge URL

Mailbox ID

(Default: `$USER_ID`)

Voice Mail Server

State Agent

CFWD Notifier

CFWD Notify Serv

(Default: unchecked)

OK

Apply

Cancel