



A Division of Cisco Systems, Inc.

# Linksys Telephone Configuration

<b>Info</b>	System	SIP	Provisioning	Regional	Phone	Ext 1	Ext 2	Ext 3	Ext 4	User	<a href="#">User Login</a> <a href="#">basic</a>   <a href="#">advanced</a> <a href="#">Personal Directory</a> <a href="#">Call History</a>
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### System Information

DHCP:	Enabled	Current IP:	192.168.0.108
Host Name:	SipuraSPA	Domain:	socal.rr.com
Current Netmask:	255.255.255.0	Current Gateway:	192.168.0.1
Primary DNS:	192.168.0.1		
Secondary DNS:			

### Product Information

Product Name:	SPA-941	Serial Number:	4KM00K302730
Software Version:	5.1.8	Hardware Version:	1.0.4(6623)
MAC Address:	000E083DFD1E	Client Certificate:	Installed
Licenses:	None		

### Phone Status

Current Time:	1/1/2003 12:37:11	Elapsed Time:	00:30:35
Broadcast Pkts Sent:	0	Broadcast Bytes Sent:	0
Broadcast Pkts Recv:	1183	Broadcast Bytes Recv:	79976
Broadcast Pkts Dropped:	0	Broadcast Bytes Dropped:	0
RTP Packets Sent:	0	RTP Bytes Sent:	0
RTP Packets Recv:	0	RTP Bytes Recv:	0
SIP Messages Sent:	1	SIP Bytes Sent:	486
SIP Messages Recv:	1	SIP Bytes Recv:	364
External IP:			

### Ext 1 Status

Registration State:	Registered	Last Registration At:	1/1/2003 12:06:36
Next Registration In:	1735 s	Message Waiting:	No
Mapped SIP Port:			

### Ext 2 Status

Registration State:	Not Registered	Last Registration At:	
Next Registration In:		Message Waiting:	No
Mapped SIP Port:			

### Ext 3 Status

Registration State:	Not Registered	Last Registration At:	
Next Registration In:		Message Waiting:	No
Mapped SIP Port:			

### Ext 4 Status

Registration State:	Not Registered	Last Registration At:	
Next Registration In:		Message Waiting:	No
Mapped SIP Port:			

### Line 1 Call 1 Status

Call State:	Idle	Tone:	None
Encoder:		Decoder:	
Type:		Remote Hold:	
Callback:		Peer Name:	
Peer Phone:		Duration:	
Packets Sent:		Packets Recv:	
Bytes Sent:		Bytes Recv:	

Decode Latency:  
Round Trip Delay:  
Packet Error:

Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 1 Call 2 Status**

Call State: Idle  
Encoder:  
Type:  
Callback:  
Peer Phone:  
Packets Sent:  
Bytes Sent:  
Decode Latency:  
Round Trip Delay:  
Packet Error:

Tone: None  
Decoder:  
Remote Hold:  
Peer Name:  
Duration:  
Packets Recv:  
Bytes Recv:  
Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 2 Call 1 Status**

Call State: Disabled  
Encoder:  
Type:  
Callback:  
Peer Phone:  
Packets Sent:  
Bytes Sent:  
Decode Latency:  
Round Trip Delay:  
Packet Error:

Tone: None  
Decoder:  
Remote Hold:  
Peer Name:  
Duration:  
Packets Recv:  
Bytes Recv:  
Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 2 Call 2 Status**

Call State: Disabled  
Encoder:  
Type:  
Callback:  
Peer Phone:  
Packets Sent:  
Bytes Sent:  
Decode Latency:  
Round Trip Delay:  
Packet Error:

Tone: None  
Decoder:  
Remote Hold:  
Peer Name:  
Duration:  
Packets Recv:  
Bytes Recv:  
Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 3 Call 1 Status**

Call State: Disabled  
Encoder:  
Type:  
Callback:  
Peer Phone:  
Packets Sent:  
Bytes Sent:  
Decode Latency:  
Round Trip Delay:  
Packet Error:

Tone: None  
Decoder:  
Remote Hold:  
Peer Name:  
Duration:  
Packets Recv:  
Bytes Recv:  
Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 3 Call 2 Status**

Call State: Disabled  
Encoder:  
Type:  
Callback:  
Peer Phone:  
Packets Sent:  
Bytes Sent:  
Decode Latency:  
Round Trip Delay:  
Packet Error:

Tone: None  
Decoder:  
Remote Hold:  
Peer Name:  
Duration:  
Packets Recv:  
Bytes Recv:  
Jitter:  
Packets Lost:  
Mapped RTP Port:

**Line 4 Call 1 Status**

Call State:	Disabled	Tone:	None
Encoder:		Decoder:	
Type:		Remote Hold:	
Callback:		Peer Name:	
Peer Phone:		Duration:	
Packets Sent:		Packets Recv:	
Bytes Sent:		Bytes Recv:	
Decode Latency:		Jitter:	
Round Trip Delay:		Packets Lost:	
Packet Error:		Mapped RTP Port:	

**Line 4 Call 2 Status**

Call State:	Disabled	Tone:	None
Encoder:		Decoder:	
Type:		Remote Hold:	
Callback:		Peer Name:	
Peer Phone:		Duration:	
Packets Sent:		Packets Recv:	
Bytes Sent:		Bytes Recv:	
Decode Latency:		Jitter:	
Round Trip Delay:		Packets Lost:	
Packet Error:		Mapped RTP Port:	

**Downloaded Ring Tone**

Status:	Idle
Ring Tone 1:	Not Installed
Ring Tone 2:	Not Installed

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### SIP Parameters

Max Forward:	70	Max Redirection:	5
Max Auth:	2	SIP User Agent Name:	\$VERSION
SIP Server Name:	\$VERSION	SIP Reg User Agent Name:	
SIP Accept Language:		DTMF Relay MIME Type:	application/dtmf-relay
Remove Last Reg:	no [▼]	Use Compact Header:	no [▼]
Escape Display Name:	no [▼]	SIP-B Enable:	no [▼]
Talk Package:	no [▼]	Hold Package:	no [▼]
Conference Package:	no [▼]	Notify Conference:	no [▼]
RFC 2543 Call Hold:	yes [▼]	Random REG CID On Reboot:	no [▼]

### SIP Timer Values (sec)

SIP T1:	.5	SIP T2:	4
SIP T4:	5	SIP Timer B:	16
SIP Timer F:	16	SIP Timer H:	16
SIP Timer D:	16	SIP Timer J:	16
INVITE Expires:	240	ReINVITE Expires:	30
Reg Min Expires:	1	Reg Max Expires:	7200
Reg Retry Intvl:	30	Reg Retry Long Intvl:	1200
Reg Retry Random Delay:		Reg Retry Long Random Delay:	
Reg Retry Intvl Cap:		Sub Min Expires:	10
Sub Max Expires:	7200	Sub Retry Intvl:	10

### Response Status Code Handling

SIT1 RSC:		SIT2 RSC:	
SIT3 RSC:		SIT4 RSC:	
Try Backup RSC:		Retry Reg RSC:	

### RTP Parameters

RTP Port Min:	16384	RTP Port Max:	16482
RTP Packet Size:	0.030	Max RTP ICMP Err:	0
RTCP Tx Interval:	0	No UDP Checksum:	no [▼]
Symmetric RTP:	no [▼]	Stats In BYE:	no [▼]

### SDP Payload Types

AVT Dynamic Payload:	101	INFOREQ Dynamic Payload:	
G726r16 Dynamic Payload:	98	G726r24 Dynamic Payload:	97
G726r32 Dynamic Payload:	2	G726r40 Dynamic Payload:	96
G729b Dynamic Payload:	99	AVT Codec Name:	telephone-event
G711u Codec Name:	PCMU	G711a Codec Name:	PCMA

G726r16 Codec Name:	G726-16	G726r24 Codec Name:	G726-24
G726r32 Codec Name:	G726-32	G726r40 Codec Name:	G726-40
G729a Codec Name:	G729a	G729b Codec Name:	G729ab
G723 Codec Name:	G723		

**NAT Support Parameters**

Handle VIA received:	no [▼]	Handle VIA rport:	no [▼]
Insert VIA received:	no [▼]	Insert VIA rport:	no [▼]
Substitute VIA Addr:	no [▼]	Send Resp To Src Port:	no [▼]
STUN Enable:	no [▼]	STUN Test Enable:	no [▼]
STUN Server:		EXT IP:	
EXT RTP Port Min:		NAT Keep Alive Intvl:	15

**Linksys Key System Parameters**

Linksys Key System:	no [▼]	Multicast Address:	224.168.168.168:6061
Force LAN Codec:	none [▼]		

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### General

Station Name: Voice Mail Number:

Text Logo:

### Line Key 1

Extension: 1  Short Name: \$USER

Share Call Appearance: private

### Line Key 2

Extension: Disabled  Short Name: \$USER

Share Call Appearance: private

### Line Key 3

Extension: Disabled  Short Name: \$USER

Share Call Appearance: private

### Line Key 4

Extension: Disabled  Short Name: \$USER

Share Call Appearance: private

### Miscellaneous Line Key Settings

SCA Line ID Mapping: Vertical First  SCA Barge-In Enable: no

### Line Key LED Pattern

Idle LED:	Remote Undefined LED:
Local Seized LED:	Remote Seized LED:
Local Progressing LED:	Remote Progressing LED:
Local Ringing LED:	Remote Ringing LED:
Local Active LED:	Remote Active LED:
Local Held LED:	Remote Held LED:
Register Failed LED:	Disabled LED:
Registering LED:	Call Back Active LED:

### Supplementary Services

Conference Serv:	yes <input type="text"/>	Attn Transfer Serv:	yes <input type="text"/>
Blind Transfer Serv:	yes <input type="text"/>	DND Serv:	yes <input type="text"/>
Block ANC Serv:	yes <input type="text"/>	Call Back Serv:	yes <input type="text"/>
Block C ID Serv:	yes <input type="text"/>	Secure Call Serv:	yes <input type="text"/>
Cfwd All Serv:	yes <input type="text"/>	Cfwd Busy Serv:	yes <input type="text"/>
Cfwd No Ans Serv:	yes <input type="text"/>	Paging Serv:	yes <input type="text"/>
Call Park Serv:	yes <input type="text"/>	Call Pick Up Serv:	yes <input type="text"/>
ACD Login Serv:	no <input type="text"/>	Group Call Pick Up Serv:	yes <input type="text"/>

ACD Ext:	1 [▼]	Service Annc Serv:	no [▼]
<b>Ring Tone</b>			
Ring1:	n=Classic-1;w=3;c=1		
Ring2:	n=Classic-2;w=3;c=2		
Ring3:	n=Classic-3;w=3;c=3		
Ring4:	n=Classic-4;w=3;c=4		
Ring5:	n=Simple-1;w=2;c=1		
Ring6:	n=Simple-2;w=2;c=2		
Ring7:	n=Simple-3;w=2;c=3		
Ring8:	n=Simple-4;w=2;c=4		
Ring9:	n=Simple-5;w=2;c=5		
Ring10:	n=Office;w=4;c=1		
<b>Audio Input Gain (dB)</b>			
Handset Input Gain:	0 [▼]	Headset Input Gain:	0 [▼]
Speakerphone Input Gain:	0 [▼]		

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### General

Line Enable: yes [▼]

### Share Line Appearance

Share Ext: private [▼]

Shared User ID:

Subscription Expires: 3600

### NAT Settings

NAT Mapping Enable: no [▼]

NAT Keep Alive Enable: no [▼]

NAT Keep Alive Msg: \$NOTIFY

NAT Keep Alive Dest: \$PROXY

### Network Settings

SIP TOS/DiffServ Value: 0x68

SIP CoS Value: 3 [▼]

RTP TOS/DiffServ Value: 0xb8

RTP CoS Value: 6 [▼]

Network Jitter Level: high [▼]

Jitter Buffer Adjustment: up and down [▼]

### SIP Settings

SIP Port: 5060

SIP 100REL Enable: no [▼]

EXT SIP Port:

Auth Resync-Reboot: yes [▼]

SIP Proxy-Require:

SIP Remote-Party-ID: no [▼]

Referor Bye Delay: 4

Refer-To Target Contact: no [▼]

Referee Bye Delay: 0

SIP Debug Option: none [▼]

Refer Target Bye Delay: 0

Sticky 183: no [▼]

Auth INVITE: no [▼]

### Call Feature Settings

Blind Attn-Xfer Enable: no [▼]

MOH Server:

Message Waiting: no [▼]

Auth Page: no [▼]

Default Ring: 1 [▼]

Auth Page Realm:

Conference Bridge URL:

Auth Page Password:

Mailbox ID:

Voice Mail Server:

State Agent:

CFWD Notify Serv: no [▼]

CFWD Notifier:

### Proxy and Registration

Proxy: sip.skype.com

Use Outbound Proxy: no [▼]

Outbound Proxy: sip.skype.com

Use OB Proxy In Dialog: yes [▼]

Register: yes [▼]

Make Call Without Reg: no [▼]

Register Expires: 3600

Ans Call Without Reg: yes [▼]

Use DNS SRV: no [▼]

DNS SRV Auto Prefix: no [▼]

Proxy Fallback Intvl: 3600

Proxy Redundancy Method: Normal [▼]



**Subscriber Information**

Display Name:  User ID: 99051000130763  
 Password: \*\*\*\*\* Use Auth ID: no [v]  
 Auth ID:   
 Mini Certificate:   
 SRTP Private Key:

**Audio Configuration**

Preferred Codec: G711u [v] Use Pref Codec Only: no [v]  
 G729a Enable: yes [v] G723 Enable: yes [v]  
 G726-16 Enable: yes [v] G726-24 Enable: yes [v]  
 G726-32 Enable: yes [v] G726-40 Enable: yes [v]  
 Release Unused Codec: yes [v] DTMF Process AVT: yes [v]  
 Silence Supp Enable: no [v] DTMF Tx Method: Auto [v]

**Dial Plan**

Dial Plan: (\*x.|\*\*x.|\*xx|[3469]11|0|00|[2-9]xxxxxx|1xxx[2-9]xxxxxx|xxxxxxxxxxxxx  
 Enable IP Dialing: yes [v]

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