

Configuring Your Linksys VoIP Phone

When you move the phone between the office and your home, you'll need to make configuration changes to account for the difference in IP addresses. Here's how to configure the phone when you move it to your home and when you move it back to the office.

Connect phone to router and wait about 10-15 seconds.

Go to your computer, start IE, then in the Address bar, type 192.168.168.24 and press Enter. You should see the following screen:

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Linksys Telephone Configuration

[Admin Login](#) | [basic](#) | [advanced](#)
[Personal Directory](#) | [Call History](#)

Info | System | User

System Information

DHCP:	Static IP	Current IP:	192.168.168.24
Host Name:	SipuraSPA	Domain:	canoetrip.local
Current Netmask:	255.255.255.0	Current Gateway:	192.168.168.18
Primary DNS:	192.168.168.62		
Secondary DNS:			

Product Information

Product Name:	SPA-942	Serial Number:	88019FA99802
Software Version:	5.1.7	Hardware Version:	1.0.2(666e)
MAC Address:	000E08DFAC88	Client Certificate:	Installed
Customization:	Open	Licenses:	None

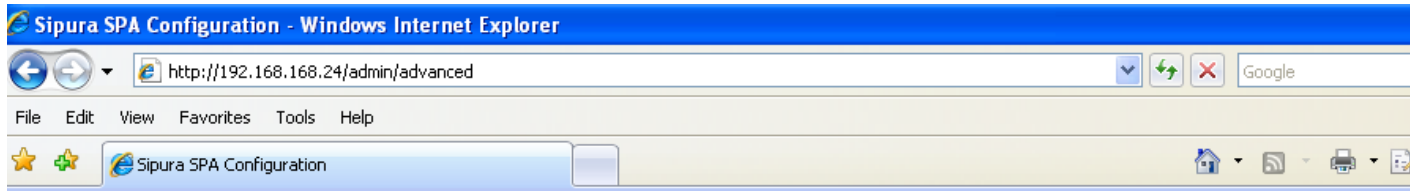
Phone Status

Current Time:	12/6/2007 18:13:07	Elapsed Time:	06:07:20
Broadcast Pkts Sent:	0	Broadcast Bytes Sent:	0
Broadcast Pkts Recv:	437	Broadcast Bytes Recv:	75606
Broadcast Pkts Dropped:	0	Broadcast Bytes Dropped:	0
RTP Packets Sent:	98280	RTP Bytes Sent:	23552036
RTP Packets Recv:	97520	RTP Bytes Recv:	23404800
SIP Messages Sent:	538	SIP Bytes Sent:	208909
SIP Messages Recv:	538	SIP Bytes Recv:	195847
External IP:	74.40.166.74	Operational VLAN ID:	n/a

Ext 1 Status

Registration State:	Registered	Last Registration At:	12/6/2007 18:06:18
Next Registration In:	3161 s	Message Waiting:	No

Click Admin Login, then click Advanced. You should see the following screen:



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Linksys Telephone Configuration

Info | **System** | SIP | Provisioning | Regional | Phone | Ext 1 | Ext 2 | User

[User Login](#) | [basic](#) | [advanced](#)
[Personal Directory](#) | [Call History](#)

System Information

DHCP:	Static IP	Current IP:	192.168.168.24
Host Name:	SipuraSPA	Domain:	canoetrip.local
Current Netmask:	255.255.255.0	Current Gateway:	192.168.168.168
Primary DNS:	192.168.168.62		
Secondary DNS:			

Product Information

Product Name:	SPA-942	Serial Number:	88019FA99802
Software Version:	5.1.7	Hardware Version:	1.0.2(666e)
MAC Address:	000E08DFAC88	Client Certificate:	Installed
Customization:	Open	Licenses:	None

Phone Status

Current Time:	12/6/2007 18:13:57	Elapsed Time:	06:08:10
Broadcast Pkts Sent:	0	Broadcast Bytes Sent:	0
Broadcast Pkts Recv:	437	Broadcast Bytes Recv:	75606
Broadcast Pkts Dropped:	0	Broadcast Bytes Dropped:	0
RTP Packets Sent:	98280	RTP Bytes Sent:	23552036
RTP Packets Recv:	97520	RTP Bytes Recv:	23404800
SIP Messages Sent:	539	SIP Bytes Sent:	209282
SIP Messages Recv:	539	SIP Bytes Recv:	196198
External IP:	74.40.166.74	Operational VLAN ID:	n/a

Ext 1 Status

Registration State:	Registered	Last Registration At:	12/6/2007 18:06:18
Next Registration In:	3110 s	Message Waiting:	No

Click the System tab. The following screen will appear:

Change Connection Type: under Internet Connection Type to DHCP. Next, delete all the information in the following fields:

Static IP:
Gateway:
NetMask:
Primary DNS:
Domain:

Do **NOT** change anything else.

Move all the way to the bottom, and click the **Submit All Changes** button. After several seconds, the changes will be applied to the phone, and you'll lose the web connection to the phone. Ultimately, you should get all green lights and the phone should work.

To set the phone back up at the office, plug the phone in and wait until you get your green lights. Now, on the phone, press the Setup button, the go down to #9, Network, and press Select. Next, go to #2, the Current IP, and **write this number down**.

Now, go to your computer, start IE, then in the Address bar, type in the IP address you wrote down and press Enter. You should see the following screen:

The screenshot shows the Linksys Telephone Configuration web interface. The browser title is "Sipura SPA Configuration - Windows Internet Explorer" and the address bar shows "http://192.168.168.24/". The page features the Linksys logo and navigation tabs for "Info", "System", and "User". The "Info" tab is active, displaying system, product, and phone status information.

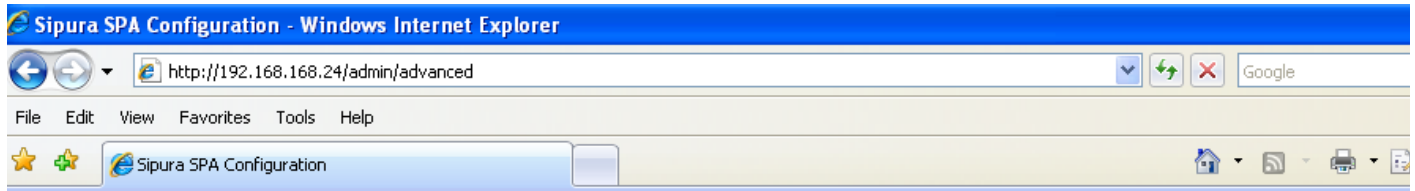
System Information			
DHCP:	Static IP	Current IP:	192.168.168.24
Host Name:	SipuraSPA	Domain:	canoetrip.local
Current Netmask:	255.255.255.0	Current Gateway:	192.168.168.168
Primary DNS:	192.168.168.62		
Secondary DNS:			

Product Information			
Product Name:	SPA-942	Serial Number:	88019FA99802
Software Version:	5.1.7	Hardware Version:	1.0.2(666e)
MAC Address:	000E08DFAC88	Client Certificate:	Installed
Customization:	Open	Licenses:	None

Phone Status			
Current Time:	12/6/2007 18:13:07	Elapsed Time:	06:07:20
Broadcast Pkts Sent:	0	Broadcast Bytes Sent:	0
Broadcast Pkts Recv:	437	Broadcast Bytes Recv:	75606
Broadcast Pkts Dropped:	0	Broadcast Bytes Dropped:	0
RTP Packets Sent:	98280	RTP Bytes Sent:	23552036
RTP Packets Recv:	97520	RTP Bytes Recv:	23404800
SIP Messages Sent:	538	SIP Bytes Sent:	208909
SIP Messages Recv:	538	SIP Bytes Recv:	195847
External IP:	74.40.166.74	Operational VLAN ID:	n/a

Ext 1 Status			
Registration State:	Registered	Last Registration At:	12/6/2007 18:06:18
Next Registration In:	3161 s	Message Waiting:	No

Click Admin Login, then click Advanced. You should see the following screen, **although the information will not be identical**:



LINKSYS[®]
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Linksys Telephone Configuration

Info | System | SIP | Provisioning | Regional | Phone | Ext 1 | Ext 2 | User

[User Login](#) | [basic](#) | [advanced](#)
[Personal Directory](#) | [Call History](#)

System Information

DHCP:	Static IP	Current IP:	192.168.168.24
Host Name:	SipuraSPA	Domain:	canoetrip.local
Current Netmask:	255.255.255.0	Current Gateway:	192.168.168.168
Primary DNS:	192.168.168.62		
Secondary DNS:			

Product Information

Product Name:	SPA-942	Serial Number:	88019FA99802
Software Version:	5.1.7	Hardware Version:	1.0.2(666e)
MAC Address:	000E08DFAC88	Client Certificate:	Installed
Customization:	Open	Licenses:	None

Phone Status

Current Time:	12/6/2007 18:13:57	Elapsed Time:	06:08:10
Broadcast Pkts Sent:	0	Broadcast Bytes Sent:	0
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Broadcast Pkts Dropped:	0	Broadcast Bytes Dropped:	0
RTP Packets Sent:	98280	RTP Bytes Sent:	23552036
RTP Packets Recv:	97520	RTP Bytes Recv:	23404800
SIP Messages Sent:	539	SIP Bytes Sent:	209282
SIP Messages Recv:	539	SIP Bytes Recv:	196198
External IP:	74.40.166.74	Operational VLAN ID:	n/a

Ext 1 Status

Registration State:	Registered	Last Registration At:	12/6/2007 18:06:18
Next Registration In:	3110 s	Message Waiting:	No

Click the System tab. The following screen will appear **although again, the information will not be identical**:

Sipura SPA Configuration - Windows Internet Explorer

http://192.168.168.24/admin/advanced

File Edit View Favorites Tools Help

Sipura SPA Configuration

LINKSYS®

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Linksys Telephone Configuration

Info **System** SIP Provisioning Regional Phone Ext 1 Ext 2 User

[User Login](#) [basic](#) | [advanced](#)
[Personal Directory](#) [Call History](#)

System Configuration

Restricted Access Domains:

Enable Web Server: yes no Web Server Port:

Enable Web Admin Access: yes no Admin Passwd:

User Password:

Internet Connection Type

Connection Type: Static IP DHCP

Static IP Settings

Static IP: NetMask:

Gateway:

PPPoE Settings

PPPoE Login Name: PPPoE Login Password:

PPPoE Service Name:

Optional Network Configuration

HostName: Domain:

Primary DNS: Secondary DNS:

DNS Server Order: Manual Automatic DNS Query Mode: Parallel Recursive

Syslog Server: Debug Server:

Debug Level: Primary NTP Server:

Although the above screen shows the Connection Type: under Internet Connection Type to be Static IP, you'll actually see it as DHCP.

Now, you need to change the screen until it looks as the screen below does:

System Configuration			
Restricted Access Domains: <input type="text"/>			
Enable Web Server:	<input type="text" value="yes"/>	Web Server Port:	<input type="text" value="80"/>
Enable Web Admin Access:	<input type="text" value="yes"/>	Admin Passwd:	<input type="text"/>
User Password:	<input type="text"/>		
Internet Connection Type			
Connection Type:	<input type="text" value="Static IP"/>		
Static IP Settings			
Static IP:	<input type="text" value="192.168.168.24"/>	NetMask:	<input type="text" value="255.255.255.0"/>
Gateway:	<input type="text" value="192.168.168.168"/>		
PPPoE Settings			
PPPoE Login Name:	<input type="text"/>	PPPoE Login Password:	<input type="text"/>
PPPoE Service Name:	<input type="text"/>		
Optional Network Configuration			
HostName:	<input type="text"/>	Domain:	<input type="text" value="canoetrip.local"/>
Primary DNS:	<input type="text" value="192.168.168.62"/>	Secondary DNS:	<input type="text"/>
DNS Server Order:	<input type="text" value="Manual"/>	DNS Query Mode:	<input type="text" value="Parallel"/>
Syslog Server:	<input type="text"/>		
Debug Level:	<input type="text" value="0"/>	Primary NTP Server:	<input type="text" value="time.vocalocity.com"/>
Secondary NTP Server:	<input type="text" value="pool.ntp.org"/>		
VLAN Settings			
Enable VLAN:	<input type="text" value="no"/>	VLAN ID:	<input type="text" value="1"/>
Enable CDP:	<input type="text" value="yes"/>		
<input type="button" value="Undo All Changes"/>		<input type="button" value="Submit All Changes"/>	

The fields you'll change are:

Connection Type: Static IP
 Static IP: 192.168.168.24
 Gateway: 192.168.168.168
 NetMask: 255.255.255.0
 Primary DNS: 192.168.168.62
 Domain: canoetrip.local

Do **NOT** change anything else.

Move all the way to the bottom, and click the **Submit All Changes** button. After several seconds, the changes will be applied to the phone, and you'll lose the web connection to the phone. Ultimately, you should get all green lights and the phone should work.