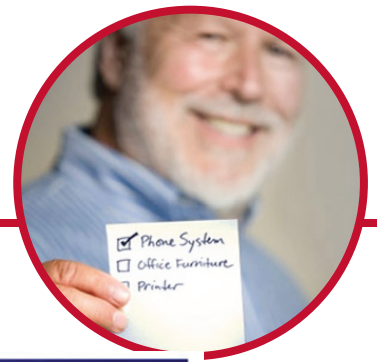




# Linksys SPA 9000 Setup Guide



## Wan Setup

**LINKSYS**  
A Division of Cisco Systems, Inc.

**Linksys Phone Adapter Configuration**

Router | **Voice** | Step 4

Status | **Wan Setup** | Lan Setup | Application | PBX Status

**Internet Connection Settings**

Connection Type: Static IP | Step 5

**Static IP Settings**

Static IP: 192.84.19.150 | NetMask: 255.255.255.224 | Step 6

Gateway: 192.84.19.129

**PPPoE Settings**

PPPOE Login Name: | PPPOE Login Password: |

PPPOE Service Name: |

**Optional Settings**

HostName: | Domain: | Step 7

Primary DNS: 4.2.2.1 | Secondary DNS: 4.2.2.2

DNS Server Order: Manual | DNS Query Mode: Parallel

Primary NTP Server: | Secondary NTP Server: |

**MAC Clone Settings**

Enable MAC Clone Service: no | Cloned MAC Address: |

**Remote Management**

Enable WAN Web Server: yes | WAN Web Server Port: 80

**QOS Settings**

QOS QDisc: NONE | Maximum Uplink Speed: 128 (Kbps)

**VLAN Settings**

Enable VLAN: no | VLAN ID: 1 [0x000-0xFFFF]

Undo All Changes | Submit All Changes | Step 8

[PBX Status](#)

[User Login](#) | [basic](#) | [advanced](#)

**Step 1:** Connect your PC to the SPA 9000 Ethernet port (Yellow).

**Step2:** With a browser connect to: 192.168.0.1

**Step3:** In the lower left-hand corner of the page click on Admin Login and then click **Advanced**.

**Step 4:** Select the **Wan Setup** tab.



**Step 5:** Under Internet Connection Settings select **Static IP**.

**Step 6:** Under Static IP Settings enter your Static IP, Gateway and NetMask settings for your public IP.

**Step 7:** Under Optional settings enter your primary and secondary DNS server addresses.

**Step 8:** Click **Submit All Changes**.



# VoIP Account Setup

The screenshot shows the 'Voice' configuration page for a router. The 'Line 1' tab is selected. The interface is divided into several sections: Line Enable, Network Settings, SIP Settings, Subscriber Information, Dial Plan, NAT Settings, and Proxy and Registration. Red circles and lines indicate 15 specific steps for configuration.

Section	Field	Value	Step
Line Enable	Line Enable	yes	2
SIP Settings	SIP Port	5060	3
Subscriber Information	Display Name	Packet 8	4
Subscriber Information	User ID	+15102484057	5
Subscriber Information	Auth ID	0854000084	8
Subscriber Information	Call Capacity	unlimited	7
Subscriber Information	Auth Resync-Reboot	yes	6
Subscriber Information	Contact List	aa	9
NAT Settings	NAT Keep Alive Msg	\$NOTIFY	10
NAT Settings	NAT Keep Alive Dest	\$PROXY	11
Proxy and Registration	Proxy	eps1.packet8.net	12
Proxy and Registration	Outbound Proxy	eps1.packet8.net	13
Proxy and Registration	Use Outbound Proxy	yes	12
Proxy and Registration	Register	no	13
Proxy and Registration	Register Expires	3600	13
Proxy and Registration	Use DNS SRV	yes	13
Proxy and Registration	Proxy Fallback Intvl	3600	13
Proxy and Registration	Mailbox Status		13
Proxy and Registration	Mailbox Deposit URL		13
Proxy and Registration	Mailbox Manage URL		13
Proxy and Registration	Use OB Proxy In Dialog	yes	14
Proxy and Registration	Make Call Without Reg	yes	14
Proxy and Registration	Ans Call Without Reg	yes	14
Proxy and Registration	DNS SRV Auto Prefix	no	14
Proxy and Registration	Proxy Redundancy Method	Normal	14
Proxy and Registration	Mailbox Subscribe URL		14
Proxy and Registration	Mailbox Subscribe Expires	2147483647	15
Proxy and Registration	VMSP Bridge	None	15

Buttons at the bottom: [Undo All Changes](#) [Submit All Changes](#)

Links at the bottom: [PBX Status](#) [User Login](#) [basic](#) | [advanced](#)

**Step 1:** From the Voice tab select **Line (1-4)**

**Step 2:** Ensure that Line Enable is set to **yes**.

**Step 3:** Under SIP Settings set SIP Port to **5060**

**Step 4:** In the Subscriber Information field for Display Name enter **8x8**.



**Step 5:** In the User ID box enter your 8x8 telephone number, preceded by the “+” symbol, in the format of: +1 nxxnxxxxxx.

**Step 6:** In the password box enter your 8x8 SIP trunk authorization password.

**Step 7:** Select Yes for Use Auth ID.

**Step 8:** In the Auth ID box enter your 8x8 SIP trunk Login ID.

**Step 9:** In the Contact List area enter a destination for inbound calls on this trunk. The default setting is “aa” for the auto-attendant. Enter **1xx** to route to a specific extension.

**Step 10:** In the Proxy and Registration field for Proxy enter: **eps1.packet8.net**

**Step 11:** For Outbound Proxy enter: **eps1.packet8.net**

**Step 12:** Select **yes** for Use Outbound Proxy.

**Step 13:** For Register select **no**.

**Step 14:** For Make Call Without Reg select **yes**.

**Step 15:** For Ans Call Without Reg select **yes**.