Polycom 8440/8450 Configuration and Setup

IPedge SYSTEM CONFIGURATION

The IPedge system configuration is much the same as for any SIP phone.

- Program the Polycom 8440 and 8450 extensions as SIP stations.
- If the IP*edge* system is separated from the wireless access points by a router make note the IP address of the router. The router address is also defined in the Media Relay Server configuration.
- Ensure that the ports in the router for the stations are open.
- Enter the same ports in the Media Relay Server configuration.
- **Note:** The Polycom 8440 and 8450 telephones are configured in the same way. In this document all reference to 8440 includes the 8450.

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Administration Sy	stem St	ation Trunk LC	R/DR IPeo	lge Net 🔰 Mainte	nance A	Application	Help		
System - Media Relay Serv	/er								
edge 💌				a (2212) (2212)				1	
edge 💌									
edge 💌	ort Forward	ling Configuration							
edge 🔹 💽	'ort Forward	ling Configuration Media Relay Sen	ver Service ID	Total Number Of S	Sessions	Router Inte	gration	Router	PAddress

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Administration	System	Station Trunk LCR	/DR IPedge Net	Maintenance Applic	ation Help	
System - Media Relay	Server				1	
Merija Delav Server	Port For	warding Configuration				
Port Forwarding T	able	Media Relay Server	Router	Public Port Range	Media Relay Server P	rivate Port Range
└─ Number ▲		Service ID	Low	High	Low	High
1		1	21000	22999	21000	22999
2		0	0	0	0	0
3		0	0	0	0	0

Pedge

Refer to the Polycom VIEW Certified Products Guide (available on the Toshiba FYI web site) to find the Configuration Guide for the Access Point models and WLAN Controls on your WLAN.
After the IP <i>edge</i> system is programmed and the access points and WLAN controller are on line the phones can be configured. Use this procedure for each Polycom 8440 or 8450 handset.
1. Ensure that the handset is in range of an access point (AP).
 Power up the handset. From the menu select Settings > Advanced Settings.
3. When the password prompt appears enter the default; 456 .
 Select Administrative Settings > Network Configuration > Network Interface
5. In the WiFi menu set:
• Enable = Yes
• SSID = The SSID of your AP
Regulation Domain = 01
Radio - Select 2.4 GHz then select Yes
menus.
When the Save prompt is displayed save the configuration. The handset will reboot. The reboot will take a couple of minutes.
 After the reboot is finished select Settings > Status > Network > TCP/IP Parameters. Make note of the handset IP address.
From a PC with access to the WLAN launch a browser. Enter the IP address of the handset into the browser.
 When the PC connects to the handset enter the User name; Polycom and the password; 456 then, click on Submit.
Welcome to Polycom Web Configuration Utility User Norma User Norma Submit

11. The handset will open the configuration menu.

W POLYCOM	SpectraLink 8440)	Language E
Home Simple Setup Preference	s Settings Diagnostics	; Utilities	
	Home		• Description
	Phone Information Phone Model	SpectraLink 8440	Welcome to the Configuration U
	Part Number	3111-36150-001 Rev:A	▶ Field Help
	MAC Address IP Address UC Software Version BootROM Software Version	00:90:7A:0D:95:43 172:16:1.45 4.0.0.27447 5.0.0.16717	Configured
VIEWS			
Home			
Simple Setup			

12. Select Settings > Line > Identification.

W POLYCOM	SpectraLink 844	40	Language
Home Simple Setup Preference You are here : Settings > Lines > Line	es Settings Diagnos 1	tics Utilities	
	Line 1		▼ Descriptio
	Identification Display Name Address Authentication User ID	2161	You can config lines. Select a list on the far I the details ava
	Authentication Password Label	2181	Field Help Display Name (reg.1.display)
VIEWS Line1 Line2	Type Third Party Name Number of Line Keys	Private O Shared	The display na your phone us This name is d recipient's pho
Line3	Calls Per Line	24	T Configured
Line4 Line5 Line6	Ring Type Low Init I Outbound Proxy I Server 1		The parameter sources are lis value is config the phone will highest-priority
	Call Diversion	n ter	Local:2161 Web:Not Appli

For each Line (up to six lines) enter:

- Display Name Directory Number of the station or a name
- Address the DN of this station
- Authentication User ID Check with the system administrator. If station authentication is programmed for this station enter the ID in this field.
- Authentication Password Check with the system administrator. If station authentication is programmed for this station enter the Password in this field.
- Label DN of this station
- 13. Select Server 1.

14. In the Address field enter the IP address used to access the IP*edge* system. This is usually the Media Relay Server address noted in "IPedge SYSTEM CONFIGURATION" on page -1.

and the second sec		
	Authentication Password Label Type	d •••• 2161 Iist on the far left © Private O Shared
	Third Party Name Number of Line Keys Calls Per Line Ring Type	1 • Field Help 24 Expires Low Tril •
VIEWS	E Outhound Bre	The phone's requ
Line1		The value must b default is 3600 se
Line2	Address	T Configured 6
Line3	Port 0	- Configured S
Line4	Transport DNSnaptr	The parameter va sources are lister
Line5	Server 1	value is configure
Line6	Address	172.16.1.102 highest-priority s
	Port	0 Local:Not Applica
	Transport	UDPOnly 🐨 Web:Not Applicat
	Expires	3600 CMA:Not Applicat
	Register	⊙ Yes O No
	Retry Timeout	0

- 15. Leave all other settings at the preset values.
- 16. Use the left navigation (cursor) key to back out of the configuration menus.
- 17. When the Save prompt is displayed save the configuration.

Pedge.

End of procedure.