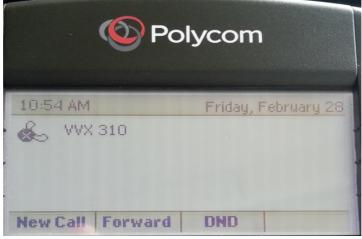
Cluana Polycom VVX310 Configuration guide

This guide is for a Polycom IP phone VVX 310, UC Software Version4.1.6.4835 only. Different models and/or software versions may require different settings.

IP address detection and web management

Assuming a DHCP server is active on your network,

- connect a network cable to your phone LAN port
- power up the phone by plugging the power cable (no need to, if you are using a PoE switch
- wait for your phone to finish the booting process. It should show a date and time on the upper row (fig.1)



(fig. 1)

press "Home" button, then right key on navigator 5 times. Press the select key to choose "Settings" option, then "4", "2", "1". You should see the assigned IP address, as in Fig.2, showing the usage of IP address 192.168.0.107. Let's call it "ip_address"

Polycom
TCP/IP Parameters
DHCP: Enabled
IP: 192.168.0.107
Subnet Mask: 255.255.255.0
IP Gateway: 192.168.0.3
Back
· · · ·

(fig. 2)

- open a web browser to the URL: http://ip_address
- insert the default "456" password and press "Submit" button

IP phone configuration

Let's assume the followings:

Your PBX company domain is mycompany.cluana:5058 (chosen when you created your

PBX account)

Your PBX hostname is **betelgeuse.cluana.com:5058** (provided by Cluana)

Your IP Phone User ID / Auth ID is 31

Your analog adapter password is : password

After login, set the following parameters (fig. 3):

Settings

Lines

Line 1

Identification Address: 31@mycompany.cluana

Authentication Use Login Credentials: Disable Domain: leave empty Authentication User ID: **31** Authentication Password: **password**

Outbound Proxy Address: **betelgeuse.cluana.com** Port: **5058**

Server 1

Address: mycompany.cluana Port: **5058** Expires: 120 Register: Yes

Press "Save" button

Polycom VVX 310					
Home Simple Setup Prefere	nces Settings Dia	agnostics Utilities			
	Line 1				
(Change of the second s	Identification				
	Display Name	Alice Atlanta			
0000	Address	31@mycompany.cluana			
	Label	Alice (31)			
	Туре	💿 Private 🛛 🔾 Shared			
VIEWS	Third Party Name				
	Number of Line Keys	1			
Line 1 Line 2	Calls Per Line	2			
Line 3	Enable SRTP	• Yes ONO			
Line 4	Offer SRTP	O Yes 💿 No			
Line 5	Server Auto Discovery				
Line 6	Authenticati				
Line 7	Use Login Credentials	C Enable O Disable			
Line 8	Domain				
Line 9	User ID	31			
Line 10	Password Outbound Pi				
Line 11					
Line 12	Address betelgeuse.cli	luana.com			
Line 13	Port 5058				
Line 14	Transport DNSnaptr				
Line 15	Server 1				
Line 16	Special Interop	Standard •			
Line 17	Address	mycompany.cluana			
Line 18	Port	<mark>5058</mark>			
Line 19	Transport	DNSnaptr T			
Line 20	Expires (s)	120			
Line 21	Register	• Yes O No			
Line 22		Cancel Reset to Default View Modifications Save			

(fig. 3)

Settings

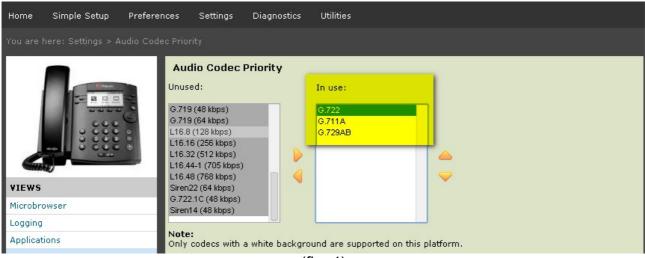
Audio codec Priority

In use

Remove all gray codecs from the "In use:" section, and add the G.722 codec from the "Unused:" section. Reorder the "In use:" codecs so that G.722 is first, G.711A is second (G.711Mu for USA and Japan), third. (fig.4)

G.729AB is

Press "Save" button





Settings

SIP

Local Settings Local SIP port: 5058 Digitmap: empty field Digitmap Impossible Match: 2 (fig 5)

Press "Save" button

Home	Simple Setup	Preferences	Settings	Diagnostics	Utilities				
You are h	ere: Settings > SI								
		SIP							
			Local Settings						
		* Loca	* Local SIP Port		5058				
	Calls F	Calls Per Line Key New SDP Type		4					
	New S			🔵 Enable	💿 Disable				
	Live C	ommunicati	ion Server Suppo	rt 🔵 Enable	💿 Disable				
		* Non	Standard L	ine Seize	💿 Enable	🔘 Disable	_		
VIEWS		* Digi	tmap						
Microbro	wser	* Diait	tmap Timeo	.	3131313131313				
Logging			/e End-of-D		3 3 3 3 3 3 3 3 Enable	O Disable			
Applicatio	ons			ssible Match	2	Obisable			
Audio Co	dec Priority	Digi	anap impo:	Solore Match	2				



Preferences

Date & Time

Set your preferred display format, time zone, time server, resync period and daylight savings parameters. A couple of examples are provided for Italy (Fig 6) and UK (Fig 7)

Date & Time					
📃 Disp	lay Form	at			
Time Format	24	T			
Date Format	Mon, Jan 1	•			
Time Synchronization					
SNTP Server		time.nist.gov 🔹			
SNTP Resync Period (s)		86400			
Time Zone		(GMT +1:00 hour) Amsterdam, Copenhagen, Madrid, Paris 🔻			
Daylight Savings					
Daylight Savings 💿 Enable 🛛 Disable					
Fixed Day	🔵 Ena	ble 💿 Disable			
Start Date	Last	▼ Sunday ▼ March ▼ 02:00 ▼			
End Date	Last	▼ Sunday ▼ October ▼ 02:00 ▼			
		(fig. 6)			

Date & Time					
📕 🛛 Display Form	at				
Time Format 24	T				
Date Format Mon, Jan 1	▼				
📕 🛛 Time Synchro	nization				
SNTP Server	time.nist.gov				
SNTP Resync Period (s)	86400				
Time Zone	(GMT) Western Europe Time, London, Lisbon, Casablanca 🔻				
📕 🛛 Daylight Savi	ngs				
Daylight Savings 💿 Ena	ble 🔾 Disable				
Fixed Day 🔷 Ena	ble 💿 Disable				
Start Date Last	▼ Sunday ▼ March ▼ 01:00 ▼				
End Date Last	▼ Sunday ▼ October ▼ 01:00 ▼				

(fig. 7)