

## **CISCO SPA504G**



**Head Office:** Level 1 21 Shierlaw Ave Canterbury 3126, Victoria, Australia **1300 0 JINGL** 1 3 0 0 0 5 4 6 4 5

www.jingl.com.au



## Configuring Cisco SPA504G

1. View and record the unique MAC address of the handset which can be found at the base of the handset.



**1300 0 JINGL** 

www.jingl.com.au



2. Logon to the jingl web portal, using specific customer domain URL https://<u>'customer</u>'.jingl.com.au

Enter your User Name and Password



## Presented with Dashboard



www.jingl.com.au

**1300 0 JINGL** 1 3 0 0 0 5 4 6 4 5



3. Select and click the settings menu

landsets	Number	Name	Outgoing CLI	When Busy	No Answer	Voicemail	Recording	
Phone Numbers	100			C Disconnect	Connect	1224	(8)	+ Add New
Auto Attendants	101			C Disconnect	Disconnect	1559	0	What is a bandcat?
Conference Rooms Queues	102			C Disconnect	C Disconnect	550 6	۲	A handset is a VoIP enabled telephone device. This includes dedicated device e.g. a Polycom Handset or a soft phone e.g. X-Lite.
ting Groups								
ax To Email								How many handsets can I add?
Hold Music								This is determined by what plan you a on. To change the plan, go to Plan pag
Daging Groups								

4. Click on "Add new"

In general tab, choose and enter extension number and a display name

Dashboard	Calls Settings Reports Status	
Add Handse	t	
Handsets	General	
Phone Numbers	Extension Number Display Name	Add .
Auto Attendants		What does the Location setting
Conference Rooms	Password	affect? This will effect the destination phone
Queues	Hgditter Strong	number when dialing region specific phone numbers. e.g if you set this as
Ring Groups	Location	Victoria and dial 9999 1234, then number called will be (03) 9999 1234
Fax To Email	- Use account default - •	
Hold Music	Outgoing CLI Ananymous	
Paging Groups	₩ fierert triebene cals/	
Time Groups	Notes	
General		
	Diversions	
	Voicemail	
	Provisioning	

**1300 0 JINGL** 1 3 0 0 0 5 4 6 4 5 www.jingl.com.au



5. Select and expand Provisioning tab. Enter the MAC address of the phone



6. Select and expand Hardware Type. Select the phone model

Diversions	٠
Voicemail	÷
Provisioning	Θ
MAC Address	
Hardware Type Unknown	
Unknown Clsso SPA504G Clsso SPA508G	
Polycom SoundPoint IP 335 Polycom SoundPoint IP 450 Polycom SoundPoint IP 560 Polycom SoundPoint IP 560	
Polycom SoundPoint IP 670 Polycom SoundStation IP 7000 Linksys SPA942	

www.jingl.com.au

**1300 0 JINGL** 1 3 0 0 0 5 4 6 4 5



Click Add to finish your extension configuration.

Dashboard	Calls Settings Reports Status		
Handsets	General	•	
Phone Ntpbers	Extension Number Display Name		Add
Auto Attendants		What do	es the Location setting
Conference Rooms	Password	anect? This will ef	fect the destination phone
Queues	Hg49Xw Strong	number wi phone num	nen dialing region specific mbers. e.g if you set this as
Ring Groups	Location	Victoria an number ca	d dial 9999 1234, then slied will be (03) 9999 1234
Fax To Email	Use account default X		
Hold Music	Anonymous		
Paging Groups	Record talephone calls?		
Time Groups	Notes		
General			
	L		
	Diversions	0	
	Voicemail	•	
	Provisioning	•	

7. Connect your phone on the network with a DHCP server, and find out phone's IP address.

On handset press Menu > Network > Current IP Address (Menu, 9,2).

8. Use a compatible browser to browse the phone web menu using phones IP address Login to the web interface go to "Admin Login" and select "Advanced"

			Contraction of the local division of the loc		
🗲 🐑 🗢 🙋 http://10.84.200.30/		-	👱 🔁 🐓 🗶 🔽 Bing		
e Edit View Favorites Tools Help					
Favorites 🏾 🏀 SPA504G Configuration Ut	lity		0 · 🛛 ·	🖻 👘 • Page • Safety	• Tools • 🔞 • '
cisco SPA504G Con	figuration Utilit	y .		Admin Login b	sic   advanced
Volce	Call History	Personal Directory	Attendant Consol	e Status	
info System	Phone	User			
					-
System Information					
System Information Connection Type:	DHCP		Current IP:	10.84.200.30	
System Information Connection Type: Host Name:	DHCP SEP649EF3767A23		Current IP: Domain:	10.84.200.30	
System Information Connection Type: Host Name: Current Netmask	DHCP SEP649EF3767A23 255 255 255 0		Current IP: Domain: Current Gateway:	10.84.200.30	
System Information Connection Type: Host Name: Current Netmask Primary DNS	DHCP SEP649EF3767A23 255 255 255 0 202 86 208 195		Current IP: Domain: Current Gateway:	10.84.200.30 10.84.200.254	_

www.jingl.com.au

1300 0 JINGL



## 9. Browse to settings $\rightarrow$ Provisioning Server

🖉 💌 😰 http://10.84.200.30/admin	/advanced	🗶 😒 🦘 🗙 🔽 Bing			
dit View Favorites Tools Help	(	1 1			
orites SPA504G Configuration U	bilky		G • D • .	⊇ (He) • Page • S	afety • Tools •
sco SPA504G Con	figuration Utili	ity		User Logi	n basic   advi
Volce	Call History	Personal Directory	Attendant Console	Status	
Info System	I SIP I	Provisioning Region	al Phone	User	
endant Console					
Edd Edd	Ed 3	Ext4			
of our stion Drofile					
Provision Enable:	yes *		Resync On Reset:	yes -	
Resync Random Delay.	2		Resync At (HHmm):		
Resync At Random Delay:	600		Resync Periodic:	3600	
Resync Error Retry Delay:	3600		Forced Resync Delay:	14400	
Resync From SIP:	yes -	Resyn	c After Upgrade Attempt	yes 💌	
Resync Trigger 1:					
Resync Trigger 2					
Resync Fails On FNF:	yes 💌				
Profile Rule:	titp://titp.jingi.com.au/\$4	4A.ctg			
Profile Rule Bt					
Profile Rule C:					
Profile Rule D:		-			
DHCP Option To Use:	66,160,159,150		Transport Protocol	https 💌	
Log Resync Request Msg.	SPN SMAC Requestin	g resync \$SCHEME://\$SERVIP:\$PO	RT\$PATH		
Log Resync Success Msg.	SPN SMAC Successt	ul resync \$SCHEME://\$SERVIP.\$PO	RT\$PATH		
Log Resync Failure Msg.	SPN SMAC Resync te	wed \$ERR			
Neport Nue:				1	
User Configurable Resync.	l yes				
	Undo All C	hanges Submit Al	Changes		
09 Cisco Systems, Inc. All Rights R	leserved.				SPA504G IP

**1300 0 JINGL** 1 3 0 0 0 5 4 6 4 5

www.jingl.com.au



10. Enable the provision and set the "Profile Rule" with the following string "http://tftp.jingl.com.au/tftp/\$MA.cfg"

Cite Versenzets Toki Høb       Cite Versenzets Toki Høb         Fenzete Status       Cite Versenzets         Status       Cite Versenzets         Status       Cite Versenzets         Verse       Cite Versenzets         Versenzet Versenzets       Province Datas         Persenzet Versenzets       Persenzet Versenzets         Persenzet Versenzet       Persenzet Versenzets         Persenzet Versenzet       Persenzet Versenzets         Persenzet Versenzet       Persenzet Versenzets         Persenzet Versenzet       Versenzet Versenzets         Persenzet Versenzet       Versenzet Versenzets         Persenzet Versenzet       Versenzet Versenzets         Persenzet Versenzet       Versenzet Versenzets         Persenzet Versenzet <td< th=""><th>The second state of the se</th><th></th><th></th></td<>	The second state of the se		
Control Restore Status       Image: Provide Status       Image: Provide Status       Image: Provide Status         Control Restore Status       Image: Provide Status       Image: Provide Status       Image: Provide Status         Visit       Call Hollow       Provide Status       Image: Provide Status       Image: Provide Status         Visit       Call Hollow       Provide Status       Image: Provide Status       Image: Provide Confiduration         Visit       Call Hollow       Provide Status       Image: Provide Confiduration       Image: Provide Confiduration         Restore Davids       Image: Provide Status       Provide Addition       Image: Provide Confiduration       Image: Provide Confiduration         Restore Davids       Image: Provide Status       Provide Addition       Image: Provide Confiduration       Image: Provide Confiduration         Restore Davids       Image: Provide Status       Provide Nate       Image: Provide Confiduration       Image: Provide Confiduration         Restore Davids       Image: Provide Nate       Image: Prov			
With Build Status Status       Due to get a set a	Edit view Pavortes Tools Help	L L Barre	
Institution       SPASO46C Configuration Utility       Vert of end of the set of end of t	evontes grasovic Configuration Utility	G-6-5-6	• Page • Sarety • 1006 • 🚺
Hase       Calified       Margine Readed       Register       <	[1+1]1, Small Business	Total State Stat	UserLogin basic   advance
Vec     Cu Holson     Province     Regional     Province       Brit     Brit     Brit     Brit     Brit	isco SPA504G Configuration	n Utility	
Brid       Skystem       Skystem       Registeration       Registeration         Bits       Bits       Bits       Bits       Bits       Bits         Central and Delays       Provision Delays       Provision Delays       Provision Delays       Provision Delays       Provision Delays         Provision Delays	Auka Call Histor	Personal Directory Attendant Console Status	
def       Cold       Cold       Cold       Cold       Cold         def       Ed1       Ed2       Ed3       Ed4	hinto I Shortano I St	Protection Resident Panea Licar Allandard Concole	
City         City         City         City         City           Certifyaration Profile         Provises Datales         Image: Conferent Enclose Design (CO)         Respine Conferent Enclose Design (CO)         Respin			
eefiguration Profile     Provision Endetier     Vis I     Resync: Cn Resist.     If IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	E41 E42 E4		
endigazation Profile Provision Dealer Provision Provision Provision Dealer			
Provision Dasker     Internet Configuration       Respire Brandon Delay:     0       Respire Configuration     Bespire Configuration       Respire Configuration     Bespire Configuration       Respire Draw Pretty Delay:     900       Dride Rule D     900       Dignatio Encore Rule Pret Mine     900 <tr< td=""><td>onfiguration Profile</td><td></td><td></td></tr<>	onfiguration Profile		
netypic knows Leary       2       netypic X (Wind)         Reven Finds       300       Parced Revine Finds       300         Reven Finds       300       Parced Revine Finds       300         Reven Finds       14400       14400       14400         Reven Finds       14400       14400       14400         Reven Finds       1       1       14400       1         Reven Finds       1       1       1       1         Reven Finds       1       1       1       1       1         Reven Finds       1       <	Provision Enable	Ives T	
Metyne Ar Makon Usery       000       Nervice Metyne Delay       000         Resyne Dron Retry Delay       1000       Resyne Charles Method       1000         Resyne Tron Site       1000       Resyne After Upgrade Afterupt       14000         Resyne Tringer 1       Resyne Tringer 1       Resyne Tringer 1       Image: This Site Tringer 2         Resyne Fails On TRF       Image: This Site Tringer 2       Image: This Site Tringer 2       Image: This Site Tringer 2         Profile Rule D       Profile Rule D       Image: This Site Tringer 2       Image: This Site Tringer 2         Profile Rule D       Image: This Site Site Site Site Site Site Site Site	Kesync Kandon Delay:	2 Pespec Ac (PPRA)	_
Mesylec Error Mary Lossy:       1400         Resync Frans SP:       Wes         Resync Frains On FPI:       Wes         Resync Frains On FPI:       Yes         Resync Frains On FPI:       Yes         Protite Rule       Http:/ffig.jerg/com.au/JMA.cfg         Protite Rule       Protite Rule         Protite Rule       C         Log Restrict Request Mag       Strict Strit Strict Strit Strict Strict Strict Strict Strict Strit	Resync At Handon Delay	600 Recyrc Periodic 3600	
Menyre Frans SP [ves ] Menyre Atter Upgrade Atterupt [ves ] Resyre Atter Upgrade Atterupt 2 Resyre Frager 2 Resyre Frager 2 Resyre Frager 2 Resyre Frager 2 Profile Rule 1 Profile Rule 1 Profile Rule 1 Profile Rule 1 Profile Rule 10 Profile Rule 10 P	Resync Error Reby Delay.	1600 Porced Resync Delay: 144(0)	
	Resync From SP	Yes 🔳 Kesync Atter Upgrade Abengti 🔤	
Integret Striger 2         Respect All: Unp 2         Respect All: Unp 2         Prote Rule         Bit MALC - Requesting respect SPORTSPATH         Log Respect Request Mag         SPN SMAC - Requesting respect SPORTSPATH         Log Respect Request Mag         SPN SMAC - Requesting respect SPORTSPATH         Log Respect Request Mag         SPN SMAC - Requesting respect SPORTSPATH         Log Respect Request Mag         SPN SMAC - Requesting respect SPORTSPATH         User Configurable Respect         Waster Upgrade         Upgrade Respect         Upgrade Respect         Upgrade Respect Request Mag         SPN SMAC - Requesting upgrade SIOHEME #SISPENP SPORTSPATH         Undo All Chenges	Hesynd trigger t		
Registe Fraie CONTRY       yet all         Profile Rule       Profile Rule         DMCP Option To List       66,550,159,150         DMCP Option To List       66,550,159,150         Log Respic Request Mag       BPN SMAC - Requesting restrict SICHEME LISSER/VP SPORTSPATH         Log Respic Request Mag       BPN SMAC - Successful respice SICHEME LISSER/VP SPORTSPATH         Log Respic Request Mag       BPN SMAC - Respice table SESPR         Report Rule       Disprote Respice         User Configurable Respice       Ives all         User Configurable Respice       Ives all         User Configurable Respice       Ives all         Upgrade Rule       Upgrade Rule         Log Upgrade Rule       Explander Lisser/VP SPORTSPATH         Upgrade Rule       Explander Lisser/VP SPORTSPATH      <	Resync Trigger 2		
	Repyric Palls On FNP	lives 🔟	
Protie Rule E Protie	Profile Rule:	ttp://ttp://gi.com.au/bl/A.ctg	
Prote Rue C Prote Rue Rue Rue Prote Rue Rue Rue Prote Rue Rue Rue Rue Rue Rue Rue Rue Rue Ru	Profile Rule B.		
Prote Rue D Prote Rue D DHCP Option To Use 66,160.356,150 Transport Protocot Ptps Log Resync Request Mag BHV BMAC – Requesting resync 15CHEME #SSERVP \$PORT\$PATH Log Resync Pakere Mag BHV BMAC – Resync falled BDRR Report Rule User Configurable Resync Tyre T Timware Upgrade Error Refry Delay, 2000 Upgrade Rev Lint Log Upgrade Rev Lint Upgrade Rev Lint Upgrade Revent Mag SPN BMAC – Requesting upgrade 15CHEME #SSERVP \$PORT\$PATH	Profile Plule C		
	Profile Rule Dr.		
Log Resync Roquett Mag SPN SMAC - Requesting resync SSOHME //SSERVP SPORTSPATH Log Resync Roquet Mag SPN SMAC - Resync falled SSRN Report Rule User Configurable Resync: User Configurable Resync: User Configurable Resync: User Resynce State State User Configurable Resync: User Config	DHCP Option To Use	66,160,159,150 Transport Protocot Intips 💌	
Log Resync Success May SMAC Successful resync SO-EME //SSERVP SPORTSPATH	Log Resync Request Mag	SPN SMAC Requesting resync SSCHEME / SSERVIP SPORTSPATH	
Log Resync Falure Mog Report Falure Mog Report Falure User Configurable Resync: User Configurable Resync: User Configurable Resync: Ver V User Configurable Resync: Ver V User Configurable Resync: Ver V User Configurable Resync: User Configurable Resync	Log Resync Success Mag	\$PN \$MAC Successful resync \$SCHEME /\$SERVIP \$PORT\$PATH	
Neoch Nule User Configurable Resynce Upgrade Ensele: Downgrade Rev Lint Upgrade Rev Log Upgrade Revent Mog SPN SMAC Requesting upgrade SSO-EME ISSERVP \$PCRT\$PA.TH Undo All Changes Submit All Changes	Log Resync Falure Mog	\$PN \$MAC Resync failed \$ERR	
User Configurable Resync: ves  immware Upgrade Envels: ves  Upgrade Envels: ves  Upgrade Envels: ves  Upgrade Rev Lint Upgrade Rev Lint Upgrade Revent Mig SPN SMAC Requesting upgrade SSO-EME /SSERVIP SPCRTSPATH Undo All Changes Undo All Changes	Report Rule		
Immular e Upgrade Envolke: ves	User Configurable Resync:	yes 🔳	
Lipgrade Ensile: vet	unacare liber ade		
Downgrade Rev Link: Upgrade Request Miss 3PN SMAC Requesting upgrade ISO/EME /ISSERVP SPORTSPATH	Upgrade Enable:	Ves V Upgrade Error Retry Delay 2000	
Upgrade Request Mos SPN SMAC Requesting upgrade SSCHEME //SSERVIP SPCRTSPATH Undo All Changes Undo All Changes	Downgrade Rev Linit		
Log Upgrade Request Mog SPN SMAC Requesting upgrade SSO-EME ISSERVP SPCRTSPATH Undo All Changes Submit All Changes	Utorade Rule		
Undo All Changes Submit All Changes	Log Upgrade Request Mos	SPN SMAC Requesting upgrade SSO-EME /SSERVIP SPORTSPATH	
Undo All Changes Submit All Changes			
Undo All Changes Submt All Changes			
		Undo All Changes Submit All Changes	

- 11. Click on "Submit All Changes" button to save the configuration
- 12. Restart the phone for the new settings to take place, phone will download and configure all settings from the provisioning server.

www.jingl.com.au

**1300 0 JINGL**