Application Note

Avaya S8500 Communication Manager 3.0 using SIP Trunk to Cisco Unified CallManager Release 5.0

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Introduction

- The purpose of this document is to detail the steps and configurations necessary for Cisco Unified CallManager 5.0 to interoperate with the Avaya S8500 Communication Server 3.0.
- Tested were the following items:
 - 1. SIP and SCCP phone registration to the Cisco Unified CallManager
 - 2. Basic call between the two systems and verification of voice path
 - 3. CLIP/CLIR/CNIP/CNIR features Calling Party Name and Number delivery (Allowed and Restricted)
 - 4. COLP/CONP/COLR/CONR features Connected Name and Number delivery (Allowed and Restricted)
 - 5. Call Transfer (Blind, Attended, Early Attended)
 - 6. Call Forwarding (CFA Call Forward All, CFA Call Forward Busy, CFNA Call Forward No Answer)
 - 7. Hold and Resume with Music On-Hold
 - 8. Voice Messaging and MWI activation-deactivation
 - 9. DTMF-relay via RFC2833
- Highlight any integration issues.
 - 1. Basic call worked. However, it required MTP resource for Supplementary features such as Call Transfer, Hold/Resume, RFC2833 DTMF-relay, etc. Therefore, the "Media Termination Point Required" box must be checked under the SIP Trunk configuration in order for the two systems to interoperate successfully.
 - 2. The method used to pass the phone name and number information across the SIP trunk is different. Cisco Unified CallManager used the "Remote-Party-Id" field while Avaya S8500 and Proxy used the "P-Asserted-Id" field. Since both parties do not understand each other method, they extracted the calling party name and number information from the SIP INVITE From header.
 - 3. Cisco Unified CallManager supports the sending and receiving of both the calling name and number on the SIP and SCCP phones. Avaya S8500/Proxy supports the sending and receiving of the calling name and number only for their digital station phone. However, for their SIP Phone, it only supports the sending of the calling number information and not the name portion. As for the receiving of the name and number information, their digital station phones will display both calling name and number but their SIP phone will only display the name information portion. For example, when Cisco Unified CallManager called Avaya digital station phone, the calling name and number will be correctly displayed on the Avaya digital phone. However, when Cisco Unified CallManager called Avaya SIP phone, only calling name will be displayed on the Avaya SIP phone. On the other hand, when Avaya SIP phone call Cisco Unified CallManager, only the number will be sent to Cisco Unified CallManager. If they used Avaya digital station phone, both name and number will be sent to Cisco Unified CallManager.
 - 4. Cisco Unified CallManager supports both the calling name and number restriction (CLIR/CNIR) features. However, Avaya does not allow the ability to configure the Calling Party Name Restriction. This feature is not available across SIP Trunks. As for the calling number restriction, there is a parameter under the Station configuration called "Per Station CPN send calling number" which we can set to "No" or "Restricted". However, this has no effect at all. Furthermore, with SIP station phone and this parameters set to be "Restricted", the number information is still transmitted across the SIP trunks. Also, when the Avaya SIP phone placed outbound call, it doesn't include the name information in the outgoing SIP INVITE message toward the Avaya SIP Proxy server (no name information within the P-Asserted-Id field or the SIP From header).
 - 5. For connected name and number presentation and restriction features, Cisco Unified CallManager support both features using the "Remote-Party-Id" and "Privacy" fields. However, Avaya S8500 does not support these features across SIP Trunk. Furthermore, Avaya S8500 SIP server does not honor the restricted connected party number from Cisco Unified CallManager SIP Stations since it doesn't understand the Remote-Party-Id and Privacy fields.
 - 6. There is no Alerting Name support across SIP Trunk due to different method used by each system to pass the name and number information across. Avaya use PAI and Cisco Unified CallManager use RPID. Since they both do not interoperability with one another, they kept the display of the dialed number on the phone display and didn't updated it with the Alerting name information
 - 7. Both systems support Attended and Early Attended Call Transfer feature. However, they are not able to update the phone displays properly after the transfer is completed. This is due to the differences between the two systems method of passing the name and number information.

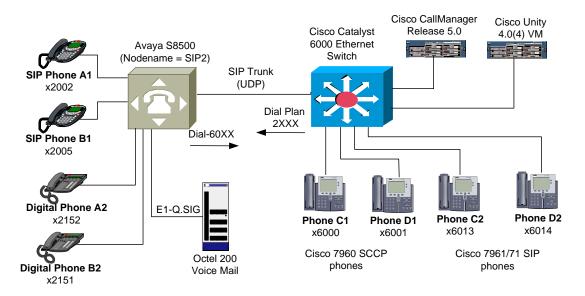


- 8. Both Avaya S8500 and Cisco Unified CallManager TNP phones (7961, 7970, 7971 and 7911) phones do not support SIP Blind Call Transfer.
- 9. Both systems support Call Forwarding (CFU, CFB, and CFNA) features. However, they are not able to update the phone displays properly after the call is forwarded. This is due to the differences between the two systems method of passing the name and number information.
- 10. Both systems support call conferencing using their local media resources. However, if the conferencing phone is an Avaya SIP phone, the remaining conferenced parties will be dropped once the conferencing phone dropped off the bridge.
- 11. Call Completion (Callback) Feature is not supported on either systems using standard SIP protocol.
- 12. Voice Messaging doesn't work across SIP Trunk between Cisco Unified CallManager and Avaya S8500 PBX. Cisco Unified CallManager uses the SIP Diversion header to pass the redirect information to the device which hosts the VM system. However, Avaya SIP Proxy and S8500 do not support the SIP Diversion header. Therefore, without the redirect information, the VM system treats the call as a direct access call and not a forwarded call.
- 13. MWI does not work across SIP Trunk. Cisco Unified CallManager use SIP Notify message for MWI notification. However, Avaya SIP Proxy and S8500 Server did not forward the Notify SIP message with SDPinfo Message Waiting=yes/no to the endpoint device. Furthermore, Avaya S8500 and SIP Proxy Server does not send out MWI notification via SIP Trunk.
- Key Results:
 - 1. Cisco Unified CallManager and Avaya S8500 used different method of passing the name and number information. Cisco Unified CallManager used the "Remote-Party-Id" field while Avaya S8500 and Proxy used the "P-Asserted-Id" field
 - 2. Basic call, Call Transfer, Call Forwarding, Conference Call, Hold and Resume all work fine with exception of the phone name and number display not being updated correctly.
 - 3. DTMF-relay using RFC2833 worked bidirectional.
 - 4. "Media Termination Point Required" check box must be enabled on the Cisco Unified CallManager SIP Trunk.

Network Topology

Draw a diagram of the network topology or test setup.

Figure 1. Network Topology or Test Setup





Limitations

- No support for MWI- Message Waiting Indication (lamp ON, lamp OFF) across the SIP Trunk
- No support for Callback across SIP trunk
- CLIP/CLIR/CNIP/CNIR features Please read the Integration Highlight section
- COLP/CONP/COLR/CONR features Please read the Integration Highlight section

System Components

Hardware Requirements

- Cisco Unified CallManager MCS -7835H server,
- Unity server MCS-7835H
- Catalyst switch 6509 with WS-X6K-Sup1A-2GE and WS-X6348
- Cisco 7961 and 7960 IP phones
- Avaya S8500 PBX and Avaya IP Media Processor
- Avaya SIP Proxy Server,
- Avaya SIP (4620SW) and digital (6408D) station phones

Software Requirements

- Cisco Unified CallManager Release 5.0.2-1000.3
- Cisco Unity Release 4.0(4)
- Avaya Communication Manager Release 3.0
- Catalyst 6000 with IOS release: WS-C6506 Software, Version NmpSW: 7.6(8)

Features

- CLIP-Calling Line (Number) Identification Presentation (Please see the Limitation section)
- CLIR-Calling Line (Number) Identification Restriction (Please see the Limitation section)
- CNIP-Calling Name Identification Presentation (Please see the Limitation section)
- CNIR-Calling Name Identification Restriction (Please see the Limitation section)
- Alerting Name (Please see the Limitation section)
- Attended Call Transfer (Please see the Limitation section)
- Early Attended Call Transfer (Please see the Limitation section)
- CFU-Call Forwarding Unconditional (Please see the Limitation section)
- CFB-Call Forwarding Busy (Please see the Limitation section)
- CFNA-Call Forwarding No Answer (Please see the Limitation section)
- COLP-Connected Line (Number) Identification Presentation (Please see the Limitation section)
- COLR- Connected Line (Number) Identification Restriction (Please see the Limitation section)
- CONP-Connected Name Identification Presentation (Please see the Limitation section)
- CONR-Connected Name Identification Restriction (Please see the Limitation section)

- Hold and Resume
- Conference Call (Please see the Limitation section)
- DTMF-relay using RFC2833.

Features Not Supported

- MWI- Message Waiting Indication (lamp ON, lamp OFF) across the SIP Trunk
- Call Completion (Callback; Automatic Callback)
- Blind Call Transfer

Configuration

Configuration Sequence and Tasks

Avaya S8500 Communication Server 3.0:

- 1. Configure IP Node, IP-Codec-Set, IP-Network-Region
- 2. Configure IP server interface
- 3. Configure the Signaling Group for SIP Trunk to Avaya SIP Proxy
- 4. Configure the Trunk Group for SIP Trunk to Avaya SIP Proxy
- 5. Configure SIP and Digital Station Phone extension
- 6. Configure the Uniform Dialing Plan to Cisco Unified CallManager extensions
- 7. Configure Route Pattern to Cisco Unified CallManager extensions
- 8. Configure the Signaling Group for E1 Q.SIG to Octel 200 Voice Mail system
- 9. Configure the Trunk Group for E1 Q.SIG to Octel 200 Voice Mail system
- 10. Configure the Uniform Dialing Plan to Octel 200 Voice Mail system
- 11. Configure Route Pattern for VM pilot number to the Octel 200 Voice Mail system

Avaya SIP Proxy Server:

- 1. Configure SIP Proxy System
- 2. Configure SIP Users
- 3. Configure remote hosts, IP address mapping and contact information
- 4. Configure Avaya Media Server, IP address mapping and contact information
- 5. Configure Media Server extensions for the SIP phones and associate them to the user list

Octel 200 Voice Mail System:

- 1. Configure Octel system parameters
- 2. Configure E1 Q.SIG to Avaya S8500 PBX
- 3. Configure Class of Server (COS)
- 4. Configure User mailbox

Cisco Unified CallManager:

- 1. Enterprise Parameter Top Level Domain Setting
- 2. SIP Trunk Security Profile
- 3. SIP Phone Security Profile
- 4. Device Setting SIP Profile
- 5. Media Resource Group and Media Resource Group List
- 6. Partitions and Calling Search Space
- 7. Assigned MGRL in the Default Device Pool
- 8. SIP Trunk to Avaya SIP Proxy Server
- 9. SIP and SCCP Phones Device and DN configuration
- 10. Route Pattern to Avaya S8500 Node SIP 2
- 11. Route Pattern to Octel Voice Mail System Pilot Number
- 12. Voice Mail Ports for Unity



- 13. Voice Mail Pilot for Unity
- 14. Voice Mail Profile for Unity
- 15. Line Group, Hunt List and Hunt Pilot for Unity VM

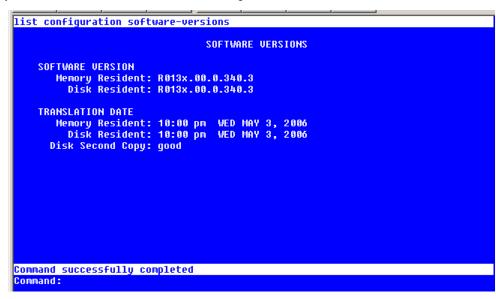
Cisco Unity:

- 1. Configure Unity and Cisco Unified CallManager Integration
- 2. Configure Subscriber mailbox

Configuration Menus and Commands

Avaya S8500 Configuration

Avaya S8500 Software Version and Hardware Configuration List:



Number Board Type Code Vintage u=unassigned t=tti 01A00 POWER SUPPLY 655A 6	Assigned Ports Code Vintage u=unassigned t=tti p=psa V 655A NTFC TN2312BP HW07 FW021 01 02 03 04 05 06 07 08 TN799DP HW01 FW012 u u u u u u u u u u u u u u u u u u 17 OCESSOR TN2302AP HW20 FW095 01 02 03 04 05 06 07 08 IE TN2224CP HW01 FW001 01 02 03 04 05 06 07 08 09 10 11 12 13 14 u u U u u u u u u u u u TN746B 000010 01 u u u u u u	Board Number Assigned Ports u=unassigned t=tti p=psa 01A00 POWER SUPPLY 01A01 655A IP SERVER INTFC 655A TN2312BP 01 02 03 04 05 06 07 08 U u	list con	nfiguration all										Pag	e
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		press CANCEL to quit press NEXT PAGE to continue													
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Avaya IP Nodes

		NODE NAMES	
Гуре	Name	IP Address	
IP	CCM3.3	172.20 .31 .254	
IP	CCM4.1	172.20 .231.254	
IP	CCM4.1.2	172.20 .236.2	
IP	CCM5.0-VENUS	172.20 .214.254	
IP	CM-KLINGON	172.20 .32 .254	
IP	CM-POLARIS	172.20 .236.50	
IP	IPIPGW	172.20.8.26	
IP	MAvantage	172.20.7.252	
IP	avayasip1	172.20 .212.254	
IP	avayasip2	172.20 .213.254	
IP	clan1	172.20 .213.253	
IP	clan1server1	172.20 .212.253	
IP	default	0.0.0	
IP	medpro1	172.20 .213.252	
IP	procr		

Avaya Signal Group for SIP Trunk to SIP Proxy

display signaling-group 1	1 Signaling	GROUP
Group Number: 1 T	Group Type: Transport Method:	
Near-end Node Name: cl Near-end Listen Port: 50 Far-end Domain: la	961 Fa	Far-end Node Name: avayasip2 Far-end Listen Port: 5061 ar-end Network Region: 1
		Bypass If IP Threshold Exceeded? n
DTMF over IP: rt	tp-payload	Direct IP-IP Audio Connections? n IP Audio Hairpinning? n
Session Establishment Ti	imer(min): 120	
Command:		



Avaya Trunk Group 1 to the SIP Proxy

lisplay trunk-group 1		Page 1 of 19
	TRUNK GROUP	
roup Number: 1	Group Type: sip	
Group Name: OUTSIDE CALL	COR: 1	TN: 1 TAC: 801
Direction: two-way Dial Access? n	Outgoing Display? n Busy Threshold: 255	Night Service:
ueue Length: 0	Busy Threshold: 255	Might Service:
ervice Type: tie	Auth Code? n	
		Signaling Group: 1
		Number of Members: 6
RUNK PARAMETERS		
Unicode Name? y		
	Redire	ct On OPTIM Failure: 5000
SCCAN? n		Digital Loss Group: 18

display trunk-group 1		Page	2 OF	19
TRUNK FEATURES				
	Mangunada, papa			
ACA Assignment? n	Measured: none			
		Maintenance	Tests?	'y
Numbering Format:	public :			
	Replace	Unavailable N	umbers?	n

15p1	ay trunk	k-group 1					Page	3 of	1
				TRUN	NK GROUP Administered	L Mombourg	(min/may).	1/6	
RUIIP	MEMBER	ASSIGNMENTS					d Members:	6	
	THE THE ET	in our drink in the			rocar in			Ĩ	
	Port	L. L	lame						
1:	T 0 0 0 0 1	0	UTSIDE	CA					
2:	T 0 0 0 0 2	0	UTSIDE	CA					
3:	T 0 0 0 0 3	0	UTSIDE	CA					
4:	T 0 0 0 0 4	0	UTSIDE	CA					
5:	T 0 0 0 5 9	0	UTSIDE	CA					
6:	T 0 0 0 6 0	0	UTSIDE	CA					
7:									
8:									
9:									
10:									
11:									
12:									
13:									
14:									
15:									

Avaya IP-Codec-Set 1 for the SIP Trunk

display ip-codeo	:-set 1			Page	1 of	2
	IP	Codec Set				
Codec Set: *	I. Contraction					
Audio Codec 1: G.711MU 2: G.729AB 3: G.723-6.3K 4: 5: 6: 7:	Silence Suppression n n	Frames Per Pkt 2 1	Packet Size(ms) 20 20 30			
Media Encry 1: none 2: 3:	yption					

display ip-codec-s	set 1		Page	2 of	2
	IP Codec	Set			
	Allow	Direct-IP Multimedia? n			
FAX Modem TDD/TTY Clear-channel	Mode pass-through pass-through US n	Redundancy 0 0 3 0			

Avaya IP-Network-Region 1 for the SIP Trunk

display ip-network-region 1					Page	1 of	19
	P NETWORK	REGI	ON				
Region: 1							
Location: 1 Authoritative	Domain: 1	lab2.c	om				
Name: CiscoLAB2							
	Intra-reg	ion I	P-IP D:	irect Au	dio: no		
MEDIA PARAMETERS	Inter-req	ion I	P-IP D:	irect Au	dio: no		
Codec Set: 1		Í IP	Audio	Hairpinn	ing? y		
UDP Port Min: 2048							
UDP Port Max: 3028		RTCP	Report:	ing Enab	led? y		
DIFFSERU/TOS PARAMETERS	RTCP MON	ITOR	SERVER	PARAMET	ERS		
Call Control PHB Value: 34	Use Def	Fault	Server	Paramet	ers? y		
Audio PHB Value: 46							
Video PHB Value: 26							
802.1P/Q PARAMETERS							
Call Control 802.1p Priority: 7							
Audio 802.1p Priority: 6	AUD	DIO RE	SOURCE	RESERVA	TION PARA	METERS	
H.323 IP ENDPOINTS				RSU	P Enabled	?n 🦷	
H.323 Link Bounce Recovery? y							
Idle Traffic Interval (sec): 20							
Keep-Alive Interval (sec): 5							
Keep-Alive Count: 5							

display ip-network-region 1	Page	2 of	19
IP NETWORK REGION			
INTER-GATEWAY ALTERNATE ROUTING Incoming LDN Extension: Conversion To Full Public Number - Delete: Insert: Maximum Number of Trunks to Use: LSP NAMES IN PRIORITY ORDER 1 2 3 4 5 6			

display i	p-netwo	rk-regio	n 1	· · ·	Page 3	of 19
		Inter	Network Region	Connection Manageme	nt	
src dst rgn rgn 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 1 10 1 12 1 13 1 14 1 15	codec set 1	direct WAN	WAN-BW-limits	Intervening-regions	Dynamic CAC Gateway	IGAR



Avaya IP Server Interface

display ipserver-interface 1	
IP SERVER INTERFACE (IPSI) ADMINISTRATION - PO	RT NETWORK 1
IP Control? y Ignore Connectivity in Server Arbitration? n	Socket Encryption? y Enable QoS? n
Primary IPSI	
Location: 1A01 Host: 172.20.213.2 DHCP ID: ipsi-A01a	
Command:	

Avaya S8500 Dialplan Analysis

	lan ana		DIAL PLAN	ANALYS	IS TABLE		Page	1 of
						Per	cent Fu	11:
Dialed	Total	Call	Dialed	Total	Call	Dialed	Total	Call
String	Length	Туре	String	Length	Туре	String	Length	Туре
0	1	attd	87	3	Fac			
1	4	ext	88	3	Fac			
2	4	ext	89	3	Fac			
3	4	ext	9	1	Fac			
4	4	ext	*	2	Fac			
5	4	ext	#	2	Fac			
6	4	ext						
7	4	ext						
80	3	dac						
81	3	Fac						
82	3	Fac						
83	3	Fac						
84	3	Fac						
85	3	Fac						
86	3	Fac						



	UN	TFORM	DIAL PLAN TABLE				
atching Pat	tern Len	Del	Insert Digits	Net	Conv	Node	Num
45	4	9	223	aar	n		
5003	4	6	213	aar	n		
5004	4	6	213	aar	n		
5 0 0 5	4	6	213	aar	n		
5008	4	6	223	aar	n		
5 05 0	4	6	216	aar	n		
68	4	6	226	aar	n		

Avaya S8500 Uniform Dialplan to Cisco Unified CallManager extensions (60xx)

Avaya S8500 AAR Analysis (226)

splay aar analysis 22			GIT ANALY	STS TOR	F	Page	1 of
			dir miner	515 110		Percent Fu	11:
Dialed	Tot	al	Route	Call	Node	ANI	
String	Min	Max	Pattern	Туре	Num	Reqd	
226	7	7	99	aar		n	
227	7	7	99	aar		n	
3	7	7	999	aar		n	
4	7	7	999	aar		n	
5	7	7	999	aar		n	
6 7	7	7	999	aar		n	
7	7	7	999	aar		n	
8	7	7	999	aar		n	
8 9	7	7	999	aar		n	
						n	
						n	
						n	
						n	
						n	
						n	



Avaya S8500 Route Pattern 99

is	play	rou	te-pa	attei	n 99 🗌								Page	1 01	F
					Pattern	Numbe	r: 99	Pat	tern N	ame:	CCS S	ever :	2		
						SCCA	N? n	S	ecure	SIP?	n				
	Gro	FRL	NPA	Pfx	Hop Tol	1 No.	Inse	rted						DCS	/ 18
	No				Lmt Lis		Digi							0510	
						Dqts								Intu	
1:	1	6				3								n	US
2:		- ×												n	us
3:														'n	 US
4:															
														n	2U
5:														n	U S
6:														n	US
	RC	: UA	IIE	TSP	CA-TSC	ITC	RCIE	Saru	ice/Fe	aturo	BOND	No	Numbe	erina	1.08
			4 0	130	Request		DOIL	Jer v	TCCALC	acure	Unite		Forma		LIII
		2 0	4 W		nequest						e	baddri		1	
											Su	Jauur	255		
	уу			n		res									пог
2:			y n	n		res									пог
3:	уу	уу	y n	n		res	t								nor
4:	yу	y y	уn	n		res	t								nor
5:	y y	y y	y n	n		res	t								пог
6 :	y y	U U	U D	n		res	t								nor

Avaya S8500 DS1 Circuit for the E1 Q.SIG to the Octel 200 Voice Mail system

		DS1 CIRCUIT PACK	
Location: Bit Rate:		Name: Line Coding:	octel 200 hdb3
Signaling Mode: Connect: TN-C7 Long Timers? Interworking Message: Interface Companding: Idle Code:	pbx n PROGress alaw 11111111	Interface: Peer Protocol: Side: CRC?	a n timeslot
Slip Detection?	n	T303 Timer(sec): Near-end CSU Type: o	
Command:			



Avaya S8500 Signal Group for the E1 Q.SIG to the Octel 200 Voice Mail system

roup	Number: 13	Group Type:		
		Associated Signaling? Primary D-Channel:		Max number of NCA TSC: 10 Max number of CA TSC: 10
		Primary D-Gnammer:	0101310	Trunk Group for NCA TSC: 13
	Trunk Groun	for Channel Selection:	13	fruik droup for new rac. Ta
		ntary Service Protocol:		

Avaya S8500 Trunk Group for the E1 Q.SIG to the Octel 200 Voice Mail system

	TRUNK GROUP		
Group Number: 13 Group Name: Octel 200 Direction: two-way Dial Access? y Queue Length: 0 Service Type: tie	Group Type COR Outgoing Display Busy Threshold Auth Code Far End Test Line No	:1 TN: ?n Car :255 Nig ?n	CDR Reports: y 1 TAC: 800 rier Medium: PRI/BRI ht Service: TestCall ITC: rest
TestCall BCC: 4 TRUNK PARAMETERS Codeset to Send Max Message Size Supplementary Service N	Display: 0 Codes to Send: 260 Charg	et to Send Nati e Advice: none	onal IEs: ó ut): enbloc/enbloc
Trunk Hunt: a Incoming Calling Number Bit Rate: ⁻ Disconnect Supervision - Answer Supervision Time	Delete: Insert: 200 Synchron In?y Out?y	Digital L	lue-Added? y oss Group: 13 Format: unk-unk Duplex: full

display trunk-group 13		Page 2 of 1
TRUNK FEATURES		i uge 2 of 1
ACA Assignment? n	Measured: no	one Wideband Support? n
	Internal Alert? n	Maintenance Tests? y
	Data Restriction? n	NCA-TSC Trunk Member: 1
	Send Name: y	Send Calling Number: y
Used for DCS? n	Hop Dgt? n	
Suppress # Outpulsing? n	Format: unknown	
Outgoing Channel ID Encoding:	preferred UUI IE	Treatment: service-provide
		eplace Restricted Numbers? n
		place Unavailable Numbers? n
		Led/Busy/Connected Number: y Hold/Unhold Notifications? y
Send UVI IE? y		ify Tandem Calling Number? n
Send UCID? n	1001	rig funden odriring humber. n
Send Codeset 6/7 LAI IE? y		Ds1 Echo Cancellation? n
····· ··· ··· ··· ··· ··· ··· ··· ···		
Path Replacement with Retenti	on? n	
Path Replacement Method: bett	er-route	
		Connect Before Disconnect?

display trun	k-group -	13			P	age	3 OF	19
GROUP MEMBER	ASSIGNM	ENT	s		ered Members (min/m l Administered Memb		1/2 2	
Port 1: 01A1301 2: 01A1302 3: 4: 5: 6: 7: 8: 9: 10: 11: 12: 13: 14: 15:		Sfx F F	Name	Night	Sig Grp 13 13			



dj	isplay uni	ifor	m-di				DI AN				Pa	age	1 0	- 2
				UN.	IFUK	I DIH	LPLHN	TABLE			Perc	cent	Full	: 0
	Matching			Insert			Node	Matching			Insert			Node
				Digits	Net	Conv	Num	Pattern	Len	Del	Digits	Net	Conv	Num
	5 05 0	4	6	226	aar	n							n	
	53	4	6	207	aar	n							n	
	54	4	8	207	aar	n							n	
	60	4	6	224	aar	n							n	
	6600	- Ц	6	225	aar	n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	
						n							n	

Avaya S8500 Uniform Dialplan for the VM Pilot number to the Octel 200 Voice Mail system

Avaya S8500 AAR analysis (226) to the Octel 200 Voice Mail system

display aar analysis 226						Page	1 of	2
	A	IAR DI	GIT ANALY	SIS TABI	-E	Percent F	ull:	2
Dialed String 226 227 228 3 4 5 6 7 8 9	Tot Min 7 7 7 7 4 7 7 7 7 7 7	al Max 7 7 7 4 7 7 7 7 7 7 7	Route Pattern 13 21 44 999 39 999 999 999 999 999 999	Call Type aar aar aar aar aar aar aar aar aar	Node Num	ANI Reqd n n n n n n n n n n n n n n n n n n n		



Avaya S8500 Route Pattern (13) to the Octel 200 Voice Mail system

is	olay	rou	te-pa	attei	rn 13	Page 1	of
						umber: 13 Pattern Name:	
						SCCAN? n Secure SIP? n	
	Grp	FRL	NPA	Pfx	Hop Toll	No. Inserted DC	SZ IX
	No			Mrk	Lmt List	Del Digits QS	IG
						Dqts In	tw
1:	13	6				. 3 n	us
2:						- · · · · · · · · · · · · · · · · · · ·	us
3:							
4:							
5:							
						n	
6:						n	us
	BC	C VA	LUE	TSC	CA-TSC	ITC BCIE Service/Feature BAND No. Numberin	a LAR
	ß 1	2 3	4 W		Request	Dgts Format	,
	· ·				inequese.	Subaddress	
4.			ų n	Ų	as-needed		nex
2:	_	_	y n	у П	us necucu	rest	non
			_				
3:			y n	n		rest	non
4:	уу			n		rest	non
		уу	y n	n		rest	non
ó:	U U	U U	U N	n		rest	non

Avaya S8500 Class of Restriction (COR)

display cor 1	Pag	je 1	of
	CLASS OF RESTRICTION		
COR Number: 1			
COR Description: F	KL 7		
FBL: 7	APLT? y		
Can Be Service Observed? r			
Can Be A Service Observer? r			
Time of Day Chart: 1			
Priority Queuing? n			
Restriction Override: a			
Restricted Call List? r			
Nestricted Gali List: 1	can change coverage: i		
Access to MCT? y	Fully Restricted Service? n		
Group II Category For MFC: 7			
Send ANI for MFE? r			
MF ANI Prefix:	Automatic Charge Display? n		
Hear System Music on Hold? y	PASTE (Display PBX Data on Phone)? n		
	Be Picked Up By Directed Call Pickup? n		
	Can Use Directed Call Pickup? n		
	Group Controlled Restriction: i		•

isplay cor 1	Page	2 of	4
CLASS OF RESTRICTION			
MF Incoming Call Trace? n			
Brazil Collect Call Blocking? n			
Block Transfer Display? n			
lock Enhanced Conference/Transfer Displays? y			
Remote Loqout of Agent? n			
Nemote Loyout of ngent; n			
Station Lock COR: 1			
Outgoing Trunk Disconnect Timer (minutes):			
ourgoing frank bisconnect finer (minutes).			

1? y 13? y 25? y 37? y 49? y 61? y 73? y 852? y 14? y 26? y 38? y 56? y 62? y 74? y 863? y 15? y 27? y 39? y 51? y 63? y 75? y 874? y 16? y 28? y 40? y 52? y 64? y 76? y 885? y 17? y 29? y 41? y 53? y 65? y 77? y 896? y 18? y 38? y 42? y 54? y 66? y 78? y 907? y 19? y 31? y 43? y 55? y 67? y 79? y 91	"y" to grant permission to call specified COR)
0? y 12? y 24? y 36? y 48? y 60? y 72? y 84 1? y 13? y 25? y 37? y 49? y 61? y 73? y 85 2? y 14? y 26? y 38? y 50? y 61? y 73? y 85 2? y 14? y 26? y 38? y 50? y 61? y 73? y 86 3? y 15? y 26? y 38? y 51? y 63? y 75? y 87 4? y 16? y 28? y 40? y 53? y 65? y 76? y 88 5? y 16? y 78? y 90 6? y 78? y 90 6? y 78? y 90 6?<	
0? y 12? y 24? y 36? y 48? y 60? y 72? y 84 1? y 13? y 25? y 37? y 49? y 61? y 73? y 85 2? y 14? y 26? y 38? y 50? y 62? y 74? y 86 3? y 15? y 27? y 39? y 51? y 63? y 75? y 87 4? y 16? y 28? y 40? y 52? y 64? y 76? y 88 5? y 16? y 28? y 40? y 53? y 65? y 77? y 89 56? y 78? y 96 6? y 78? y 96 7? y 97 97 97 97 97 97	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36? u 48? u 60? u 72? u 84? u
1? y 13? y 25? y 37? y 49? y 61? y 73? y 852? y 14? y 26? y 38? y 50? y 62? y 74? y 863? y 15? y 27? y 39? y 51? y 63? y 75? y 874? y 16? y 28? y 40? y 52? y 64? y 76? y 885? y 17? y 29? y 41? y 53? y 65? y 77? y 896? y 18? y 30? y 42? y 54? y 66? y 78? y 907? y 19? y 31? y 43? y 55? y 67? y 79? y 91	
2? y 14? y 26? y 38? y 50? y 62? y 74? y 86 3? y 15? y 27? y 39? y 51? y 63? y 75? y 87 4? y 16? y 28? y 40? y 52? y 64? y 76? y 88 5? y 17? y 29? y 41? y 53? y 65? y 77? y 89 6? y 18? y 30? y 42? y 54? y 66? y 78? y 90 7? y 19? y 31? y 43? y 55? y 67? y 79? y 91	
3? ŷ 15? ŷ 27? ŷ 39? ŷ 51? ŷ 63? ŷ 75? ŷ 87 4? y 16? y 28? y 40? y 52? y 64? y 76? y 88 5? y 17? y 29? y 41? y 53? y 65? y 77? y 89 6? y 18? y 30? y 42? y 54? y 66? y 78? y 90 7? y 19? y 31? y 43? y 55? y 67? y 79? y 91	
4? ŷ 16? ŷ 28? ŷ 40? ŷ 52? ŷ 64? ŷ 76? ŷ 88 5? y 17? y 29? y 41? y 53? y 65? y 77? y 89 6? y 18? y 30? y 42? y 54? y 66? y 78? y 90 7? y 19? y 31? y 43? y 55? y 67? y 79? y 91	
6? ý 18? ý 30? ý 42? ý 54? ý 66? ý 78? ý 90 7? y 19? y 31? y 43? y 55? y 67? y 79? y 91	
7? ý 19? ý 31? ý 43? ý 55? ý 67? ý 79? ý 91	41? y 53? y 65? y 77? y 89? y
	42? y 54? y 66? y 78? y 90? y
8? 0 20? 0 32? 0 44? 0 56? 0 68? 0 80? 0 92	43? y 55? y 67? y 79? y 91? y
	44? y 56? y 68? y 80? y 92? y
9? ŷ 21? ŷ 33? ŷ 45? ŷ 57? ŷ 69? ŷ 81? ŷ 93	45? y 57? y 69? y 81? y 93? y
18? ŷ 22? ŷ 34? ŷ 46? ŷ 58? ŷ 70? ŷ 82? ŷ 94	46? y 58? y 70? y 82? y 94? y
11? y 23? y 35? y 47? y 59? y 71? y 83? y 95	47? y 59? y 71? y 83? y 95? y

		ERMISSIONS permissio		ice observe	the spec	ified COR)	
0? y	12? y	24? y	36? y	48? y	60? y		84? y
1? ý	13? ý	25? ý		49? ý	61? ý	73? ý	85? ý
2? y	14? ý	26? y	38? y	50? ý	62? y	74? y	86? ý
3? ÿ	15? y	27? y	39? y	51? ý	63? ý	75? ý	87? y
4? ÿ	16? y	28? y	40? ý	52? y	64? y	76? ý	88? ý
5? ý	17? y	29? ý	41? y	53? y	65? y	77? y	89? y
6? y	18? y	30? Ű	42? U	54? y	66? y	78? y	90? y
7? y	19? y	31? y	43? y	55? y	67? y	79? y	91? y
8? y	20? y	32? y	44? y	56? y	68? y	80? y	92? y
9? ÿ	21? y	33? ý	45? y	57? ý	69? ý	81? ý	93? y
10? Ŭ	22? y	34? y	46? U	58? y	70? ý	82? y	94? U
11? Ŭ	23? y	35? Ű	47? U	59? Ű	71? Ŭ	83? Ű	95? Ū

Avaya S8500 Class of Service (COS)

display cos								_		_	_	Pa	10	1	of	2
and the second s	CL	ASS	0F	SE	RUI	CE										
	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Auto Callback	n	y	y	n	y	n	y	n	y	n	y	n	y	n	y	n
Call Fwd-All Calls	n	y	n	y	y	n	n	y	y	n	n	y	ÿ	n	n	y
Data Privacy	n	n	n	n	n	y	y	y	y	Π	n	n	n	y	y	y
Priority Calling	n	y	n	n	n	n	n	n	n	y	y	y	y	y	y	y
Console Permissions	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Off-hook Alert	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Client Room	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Restrict Call Fwd-Off Net	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y	y
Call Forwarding Busy/DA	y	y	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Personal Station Access (PSA)	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Extended Forwarding All	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Extended Forwarding B/DA	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Trk-to-Trk Transfer Override	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n	n
QSIG Call Offer Originations	n	y	n	n	n	n	n	n	n	n	n	n	n	n	n	n
Contact Closure Activation	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n



Avaya S8500 Feature Access Codes (FACs)

display feature-access-codes	Page 1 of 7
FEATURE ACCESS CODE (FAC)	
Abbreviated Dialing List1 Access Code:	
Abbreviated Dialing List2 Access Code:	
Abbreviated Dialing List3 Access Code:	
Abbreviated Dial - Prom Group List Access Code:	
Announcement Access Code:	
Answer Back Access Code: #8	
Auto Alternate Routing (AAR) Access Code:	
	ss Code 2:
	ctivation: #3
Call Forwarding Activation Busy/DA: *8 All: *2 Dea	
Call Porwarding Activation busy/DH. *0 All. *2 Dea Call Park Access Code: *5	clivation: #2
Call Pickup Access Code: *6	
CAS Remote Hold/Answer Hold-Unhold Access Code:	
CDR Account Code Access Code:	
Change COR Access Code:	
Change Coverage Access Code:	
Contact Closure Open Code: C	lose Code:
Contact Closure Pulse Code:	

splay feature-access-codes	Page	2 of	
FEATURE ACCESS CODE (FAC)		
Data Origination Access Code:			
Data Privacy Access Code:			
Directed Call Pickup Access Code:			
Emergency Access to Attendant Access Code:			
EC500 Self-Administration Access Code:			
Enhanced EC500 Activation:	Deactivation:		
Extended Call Fwd Activate Busy D/A All:	Deactivation:		
Extended Group Call Pickup Access Code:			
Facility Test Calls Access Code:			
Flash Access Code:			
Group Control Restrict Activation:	Deactivation:		
Hunt Group Busy Activation:	Deactivation:		
ISDN Access Code:	beddervderom		
Last Number Dialed Access Code:			
Leave Word Calling Message Retrieval Lock:			
Leave Word Calling Message Retrieval Unlock:			
Leave Word Calling Send A Message: *4			
Leave Word Calling Cancel A Message: #4			
Malicious Call Trace Activation:	Deactivation:		
Meet-me Conference Access Code Change:	beactivation.		
neer-me conference access coue change.			

splay feature-access-codes	Page 3 o
FEATURE ACCESS CODE (F	AC)
PASTE (Display PBX data on Phone) Access Code:	
Personal Station Access (PSA) Associate Code:	Dissociate Code:
Per Call CPN Blocking Code Access Code:	
Per Call CPN Unblocking Code Access Code:	
Posted Messages Activation:	Deactivation:
Priority Calling Access Code:	
Program Access Code:	
Refresh Terminal Parameters Access Code:	
Remote Send All Calls Activation:	Deactivation:
Self Station Display Activation:	
Send All Calls Activation: *7	Deactivation: #7
Station Firmware Download Access Code:	
Station Lock Activation:	Deactivation:
Station Security Code Change Access Code:	
Station User Admin of FBI Assign:	Remove:
Station User Button Ring Control Access Code:	
Terminal Dial-Up Test Access Code:	

display feature-access-codes	Page 4 of 7
FEATURE ACCESS CODE (FAC)	Page 4 of 7
Terminal Translation Initialization Merge Code:	Separation Code:
Transfer to Voice Mail Access Code: #0	
Trunk Answer Any Station Access Code: #6	
	eactivation:
Voice Coverage Message Retrieval Access Code:	
Voice Principal Message Retrieval Access Code: Whisper Page Activation Access Code:	
whisper raye Accivation Access code.	



play feature-access-codes Page FEATURE ACCESS CODE (FAC) Automatic Call Distribution Features After Call Work Access Code: Auto-In Access Code: Auto-In Access Code: Login Access Code: Login Access Code: Service Observing Listen Only Access Code: Service Observing Listen/Talk Access Code:	11 Distribution Features access Code: access Code:
After Call Work Access Code: Assist Access Code: Auto-In Access Code: Aux Work Access Code: Login Access Code: Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	iccess Code: iccess Code:
Assist Access Code: Auto-In Access Code: Aux Work Access Code: Login Access Code: Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	ccess Code:
Auto-In Access Code: Aux Work Access Code: Login Access Code: Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	
Aux Work Access Code: Login Access Code: Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	loooss Codo
Login Access Code: Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	iccess coue.
Logout Access Code: Manual-in Access Code: Service Observing Listen Only Access Code:	ccess Code:
Manual-in Access Code: Service Observing Listen Only Access Code:	ccess Code:
Service Observing Listen Only Access Code:	ccess Code:
	ccess Code:
Service Observing Listen/Talk Access Code:	ccess Code:
	ccess Code:
Remote Loqout of Agent Access Code:	ccess Code:

display feature-access-codes FEATURE ACCESS CODE (FAC) Hospitality Features Automatic Wakeup Call Access Code: Housekeeping Status (Client Room) Access Code: Housekeeping Status (Station) Access Code: Housekeeping Status (Station) Access Code:	Page	6 of	7
Housekeeping Status (Client Room) Access Code: Housekeeping Status (Station) Access Code:			
Housekeeping Status (Station) Access Code: Housekeeping Status (Station) Access Code: Verify Wakeup Announcement Access Code: Voice Do Not Disturb Access Code:			



play feature-access-codes	Page 7 o	F 🤅
FEATURE ACCESS COD		
Multimedia Feat		
Basic Mode Activation:		
Enhanced Mode Activation:		
Multimedia Call Access Code:		
Multimedia Data Conference Activation:	Deactivation:	
Multimedia Multi-Address Access Code:		
Multimedia Parameter Access Code:		



Avaya S8500 SIP Station 2002

display station 2002			Page 1 of	
		STATION		
Extension: 2002		Lock Messages? n	BCC: 0)
Туре: 4620		Security Code: *	TN: 1	
Port: \$00002		Coverage Path 1:	COR: 1	
Name: SIP Test		Coverage Path 2:	COS: 1	
		Hunt-to Station:		
STATION OPTIONS				
Loss Group: 1	9	Personalized Ringing Pa	ttern: 1	
		Message Lan		
Speakerphone: 2	-way	Mute Button En	abled? y	
Display Language: e	nglish	Expansion M	lodule? n	
Survivable GK Node Name:				
Survivable COR: i	nternal	Media Comple	x Ext:	
Survivable Trunk Dest? y		IP Soft	Phone? n	

isplay station 2002	Page 2 of 4
	STATION
EATURE OPTIONS	
LWC Reception: sp	pe Auto Select Any Idle Appearance? n
LWC Activation? y	Coverage Msg Retrieval? y
LWC Log External Calls? n	Auto Answer: non
CDR Privacy? n	Data Restriction? n
Redirect Notification? y	Idle Appearance Preference? n
Per Button Ring Control? n	Bridged Idle Line Preference? n
Bridged Call Alerting? n	Restrict Last Appearance? y
Active Station Ringing: si	ingle Conf/Trans on Primary Appearance? n
H.320 Conversion? n	
Service Link Mode: as	
Multimedia Mode: er	
MWI Served User Type:	Display Client Redirection? n
AUDIX Name:	Select Last Used Appearance? n
	Coverage After Forwarding? s
	Multimedia Early Answer? n
	Direct IP-IP Audio Connections?
Emergency Location Ext: 200	02 Always Use? n IP Audio Hairpinning? y

display station 2002		Page	3 of	4
	STATION			
SITE DATA				
Room:		Headset? n		
Jack:		Speaker? n		
Cable:		Mounting: d		
Floor:		Cord Length: 0		
Building:		Set Color:		
ABBREVIATED DIALING				
List1:	List2:	List3:		
BUTTON ASSIGNMENTS				
1: call-appr	5:			
2: call-appr	6:			
3: call-appr	7:			
4: call-fwd Ext:	8:			

Avaya S8500 SIP Station 2005

display station 2005		Page 1 of	4
	STATION		
Extension: 2005	Lock Messages? n	BCC: 0	
Туре: 4620	Security Code: *	TN: 1	
Port: \$00003	Coverage Path 1:	COR: 1	
Name: Cisco5 lab2	Coverage Path 2: Hunt-to Station:	COS: 1	
STATION OPTIONS			
Loss Group: 19	Personalized Ringing Pa Message La	attern: 1 mp Ext: 2005	
Speakerphone: 2-way	Mute Button Er	nabled? y	
Display Language: english Survivable GK Node Name:	Expansion I	dodule? n	
Survivable COR: internal	Media Comple	ex Ext:	
Survivable Trunk Dest? y	IP Soft	tPhone? n	
			_

STATIONSTATIONSTATIONFEATURE OPTIONSLWC Reception: spe LWC Activation? yAuto Select Any Idle Appearance Coverage Msg Retrieval Auto Answer Data Restriction Redirect Notification? yRedirect Notification? yIdle Appearance Preference Bridged Call Alerting? n Active Station Ringing: singleH.328 Conversion? n Service Link Mode: as-needed Multimedia Mode: enhanced AUDIX Name:Per Station CPN - Send Calling Number Select Last Used Appearance Coverage After Forwarding	F
LWC Reception: speAuto Select Any Idle AppearanceLWC Activation? yCoverage Msg RetrievalLWC Log External Calls? nAuto AnswerCDR Privacy? nData RestrictionRedirect Notification? yIdle Appearance PreferencePer Button Ring Control? nBridged Idle Line PreferenceBridged Call Alerting? nRestrict Last AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-needed Multimedia Mode: enhancedPer Station CPN - Send Calling NumberMWI Served User Type:Display Client Redirection Select Last Used Appearance	
LWC Activation? yCoverage Msg Retrieval Auto Answer Data RestrictionLWC Log External Calls? nAuto AnswerCDR Privacy? nData RestrictionRedirect Notification? yIdle Appearance PreferencePer Button Ring Control? nBridged Idle Line PreferenceBridged Call Alerting? nRestrict Last AppearanceActive Station Ringing: singleConf/Trans on Primary AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-needed Multimedia Mode: enhancedAudible Message Waiting Display Client Redirection Select Last Used Appearance	
LWC Log External Calls? n CDR Privacy? n Redirect Notification? y Per Button Ring Control? n Bridged Call Alerting? n Active Station Ringing: single H.320 Conversion? n Service Link Mode: as-needed Multimedia Mode: enhanced MWI Served User Type: AUDIX Name: Auto Answer Data Restriction Bridged Idle Line Preference Bridged Idle Line Preference Bridged Conversion? n Per Station CPN - Send Calling Number Service Link Mode: enhanced MUIS Reved User Type: AUDIX Name: Per Station CPN - Send Calling Number Service Link Mode: enhanced MUIS Served User Type: AUDIX Name: Service Last Used Appearance	?п
CDR Privacy? nData RestrictionRedirect Notification? yIdle Appearance PreferencePer Button Ring Control? nBridged Idle Line PreferenceBridged Call Alerting? nRestrict Last AppearanceActive Station Ringing: singleConf/Trans on Primary AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-neededAudible Message WaitingMULtimedia Mode: enhancedAudible Message WaitingMWI Served User Type:Display Client RedirectionAUDIX Name:Select Last Used Appearance	? y
Redirect Notification? yIdle Appearance PreferencePer Button Ring Control? nBridged Idle Line PreferenceBridged Call Alerting? nRestrict Last AppearanceActive Station Ringing: singleConf/Trans on Primary AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-neededAudible Message WaitingMULTimedia Mode: enhancedAudible Message WaitingMWI Served User Type:Display Client RedirectionAUDIX Name:Select Last Used Appearance	: n
Per Button Ring Control? n Bridged Call Alerting? n Bridged Call Alerting? n Bridged Call Alerting? n Restrict Last Appearance Active Station Ringing: single Conf/Trans on Primary Appearance H.320 Conversion? n Per Station CPN - Send Calling Number Service Link Mode: as-needed Audible Message Waiting MULtimedia Mode: enhanced Display Client Redirection AUDIX Name: Select Last Used Appearance	?п
Bridged Call Alerting? nRestrict Last AppearanceActive Station Ringing: singleConf/Trans on Primary AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-neededMultimedia Mode: enhancedMultimedia Mode: enhancedAudible Message WaitingMWI Served User Type:Display Client RedirectionAUDIX Name:Select Last Used Appearance	?п
Active Station Ringing: singleConf/Trans on Primary AppearanceH.320 Conversion? nPer Station CPN - Send Calling NumberService Link Mode: as-needed Multimedia Mode: enhancedAudible Message WaitingMWI Served User Type: AUDIX Name:Display Client Redirection Select Last Used Appearance	?п
H.320 Conversion? n Per Station CPN - Send Calling Number Service Link Mode: as-needed Multimedia Mode: enhanced Audible Message Waiting MWI Served User Type: Display Client Redirection AUDIX Name: Select Last Used Appearance	? U
Service Link Mode: as-needed Multimedia Mode: enhanced Audible Message Waiting MWI Served User Type: Display Client Redirection AUDIX Name: Select Last Used Appearance	? n
Multimedia Mode: enhanced Audible Message Waiting MWI Served User Type: Display Client Redirection AUDIX Name: Select Last Used Appearance	? y
AUDIX Name: Select Last Used Appearance	? n
	?п
Couerage After Forwarding	?п
	? s
Multímedia Early Answer	?п
Direct IP-IP Audio Connecti	ons
Emergency Location Ext: 2005 Always Use? n IP Audio Hairpinning	

display station 2005		Page	3 of	4
	STATION			
SITE DATA				
Room:		Headset? n		
Jack:		Speaker? n		
Cable:		Mounting: d		
Floor:		Cord Length: 0		
Building:		Set Color:		
ABBREVIATED DIALING				
List1:	List2:	List3:		
BUTTON ASSIGNMENTS				
1: call-appr	5:			
2: call-appr	6:			
3: call-appr	7:			
4:	8:			



Avaya S8500 Digital Station 2152

lisplay station 2152		Page 1 of
	STATION	
xtension: 2152	Lock Messages? n	BCC: 0
Type: 6408D+	Security Code:	TN: 1
Port: 01A0402	Coverage Path 1:	COR: 1
Name: SIP2-lab2152	Coverage Path 2:	COS: 1
	Hunt-to Station:	
TATION OPTIONS		
Loss Group: 2	Personalized Ringing Pa	attern: 1
Data Module? n	Message La	np Ext: 2152
Speakerphone: 2-way	Mute Button Er	nabled? y
Display Language: english		
	Media Comple	ex Ext:
		Phone? n
	Remote Office	Phone? n

isplay station 2152	Page 2 of 4
	STATION
EATURE OPTIONS	
LWC Reception: spe	Auto Select Any Idle Appearance? n
LWC Activation? y	Coverage Msg Retrieval? y
LWC Log External Calls? n	Auto Answer: nor
CDR Privacy? n	Data Restriction? n
Redirect Notification? y	Idle Appearance Preference? n
Per Button Ring Control? n	Bridged Idle Line Preference? n
Bridged Call Alerting? n	Restrict Last Appearance? y
Active Station Ringing: single	Conf/Trans on Primary Appearance? n
H.320 Conversion? n Service Link Mode: as-needed	Per Station CPN - Send Calling Number? y
Multimedia Mode: basic	Audible Message Waiting? n
MWI Served User Type:	Display Client Redirection? y
AUDIX Name:	Select Last Used Appearance? n
HUDIA Hame.	Coverage After Forwarding? s
	Multimedia Early Answer? n
	Direct IP-IP Audio Connections?
Emorgonou Location Ext: 24E2	IP Audio Hairpinning? y
Emergency Location Ext: 2152	IP HUUID HAIPPINNING? Y

display station 2152		Page	3 of	4
	STATION			
SITE DATA				
Room:		Headset? n		
Jack:		Speaker? n		
Cable:		Mounting: d		
Floor:		Cord Length: 0		
Building:	Set Color:			
ABBREVIATED DIALING				
List1:	List2:	List3:		
BUTTON ASSIGNMENTS				
1: call-appr	5:	call-pkup		
2: call-appr	6: call-park			
3:	7: call-fwd Ext:			
4:	8:	cfwd-bsyda Ext:		

isplay station 2152	Page	4 of	- 4
STATION			
OFTKEY BUTTON ASSIGNMENTS			
1: directory			
2: drop			
3: int-aut-an			
4: timer			
5: priority			
6: auto-cback			
7: abr-prog			
8: abr-spchar Char: ~p			
9: 1wc-store			
0: ringer-off			
1: btn-view			
2: admin			



Avaya S8500 Digital Station 2151

display station 2151		Page 1 of	
	STATION		
Extension: 2151	Lock Messages? n	BCC: 0	
Type: 6408D+	Security Code:	TN: 1	
Port: 01A0401	Coverage Path 1:	COR: 1	
Name: SIP2-lab2151	Coverage Path 2:	COS: 1	
	Hunt-to Station:		
STATION OPTIONS			
Loss Group: 2	Personalized Ringing Pa	ittern: 1	
Data Module? n		np Ext: 2151	
Speakerphone: 2-way	Mute Button Er		
Display Language: english			
	Media Comple	x Ext:	
		Phone? n	
	Remote Office	Phone? n	

isplay station 2151	Page 2 of	- 4
	STATION	
EATURE OPTIONS		
LWC Reception: spe	Auto Select Any Idle Appearance?	n
LWC Activation? u	Coverage Msg Retrieval?	U.
LWC Log External Calls? n	Áuto Answer:	non
CDR Privacy? n	Data Restriction?	n
Redirect Notification? y	Idle Appearance Preference?	n
Per Button Ring Control? n	Bridged Idle Line Preference?	
Bridged Call Alerting? n	Restrict Last Appearance?	
Active Station Ringing: single	Conf/Trans on Primary Appearance?	
H.320 Conversion? n Service Link Mode: as-needed	Per Station CPN - Send Calling Number?	y
Multimedia Mode: basic	Audible Message Waiting?	
MWI Served User Type:	Display Client Redirection?	
AUDIX Name:	Select Last Used Appearance?	
HODIA Hame.	Coverage After Forwarding?	
	Multimedia Early Answer?	
Emongeney Logation Fut, 0454	Direct IP-IP Audio Connection	
Emergency Location Ext: 2151	IP Audio Hairpinning?	y

display station 2151	STATION	Page	3 of	1
SITE DATA	STITION			
Room:		Headset? n		
Jack:		Speaker? n		
Cable:		Mounting: d		
Floor:		Cord Length: 0		
Building:		Set Color:		
bulluling.				
ABBREVIATED DIALING				
List1:	List2:	List3:		
BUTTON ASSIGNMENTS				
1: call-appr	5: c	all-pkup		
2: call-appr		all-park		
3: call-appr	7: 0	all-fwd Ext:		
4:	8: 0	8: cfwd-bsyda Ext:		

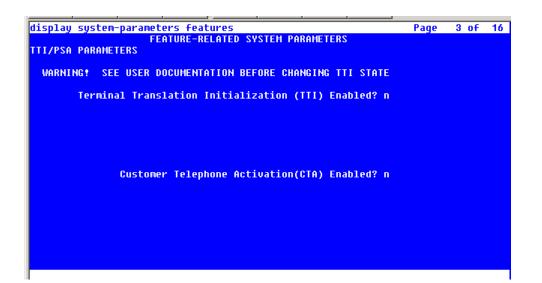
splay station 2151 STATION FTKEY BUTTON ASSIGNMENTS : directory : drop : int-aut-an : timer : priority : auto-cback : abr-prog : abr-prog : abr-spchar Char: ~p		
: directory : drop : int-aut-an : timer : priority : auto-cback : abr-prog		
: directory : drop : int-aut-an : timer : priority : auto-cback : abr-prog		
: drop : int-aut-an : timer : priority : auto-cback : abr-prog		
: drop : int-aut-an : timer : priority : auto-cback : abr-prog		
: timer : priority : auto-cback : abr-prog		
: priority : auto-cback : abr-prog		
: auto-cback : abr-prog		
: abr-prog		
: anr-snonar unar: "n		
: lwc-store		
: inger-off		
: btn-view		
: admin		



Avaya S8500 System Parameters Features

isplay system-parameters features	Page 1	1 of	-10
FEATURE-RELATED SYSTEM PARAMETER	S		
Self Station Display Enabled?			
Trunk-to-Trunk Transfer:	all		
Automatic Callback - No Answer Timeout Interval (rings):	3		
Call Park Timeout Interval (minutes):	10		
Off-Premises Tone Detect Timeout Interval (seconds):	20		
AAR/ARS Dial Tone Required?	У		
Music (or Silence) on Transferred Trunk Calls?	no		
DID/Tie/ISDN/SIP Intercept Treatment:			
Internal Auto-Answer of Attd-Extended/Transferred Calls:		1	
Automatic Circuit Assurance (ACA) Enabled?			
Abbreviated Dial Programming by Assigned Lists?			
Auto Abbreviated/Delayed Transition Interval (rings):			
Protocol for Caller ID Analog Terminals:			
Display Calling Number for Room to Room Caller ID Calls?	U		

AVE WORD	CALLING PARAM		SYSTEM PARA				
				essages Per		5	
				Logged Per			
				for Externa			
	with System-v				ension)		
1:	7:	13:	19:	25:			
2:	8:	14:	20:	26:			
3:	9:	15:	21:	27:			
4:	10:	16:	22:	28:			
5:	11:	17:	23:	29:			
6:	12:	18:	24:	30:			
	Prot	ibit Bridgi	ng Onto Call:	5 With Data	Privacy? y		
		Enhanced Al	bbreviated D:	ial Length (3 or 4): 3		
	Rec	ord All Sub	mission Fail	ures in Hist	ory Log? y		
		Record PMS,	AD Transact:	ions in Hist	ory Log? n		
				ions in Hist			



<u> </u>	
display system-parameters features	Page 4 of 16
FEATURE-RELATED SYSTEM PARAMETE	RS
Reserved Slots for Attendant Priority Queue:	5
Time before Off-hook Alert:	10
Emergency Access Redirection Extension:	
Number of Emergency Calls Allowed in Attendant Queue:	5
Call Pickup on Intercom Calls? y	Call Pickup Alerting? n
Temporary Bridged Appearance on Call Pickup? y	Directed Call Pickup? n
Extended Group Call Pickup: none	
Deluxe Paging and Call Park Timeout to Originator? Controlled Outward Restriction Intercept Treatment:	tone
Controlled Termination Restriction (Do Not Disturb):	
Controlled Station to Station Restriction:	
AUTHORIZATION CODE PARAMETERS Authorization Code	s Enabled? n
Controlled Toll Restriction Replaces:	none

display system-param	eters features		Page	5 of	16
	FEATURE-RELATED S	YSTEM PARAMETERS			
SYSTEM PRINTER PARAM	ETERS				
Endpoint:	Lines Per Page:	60			
SYSTEM-WIDE PARAMETE	35				
	Switch Name:				
	ion Forwarding (min): ay Alternate Routing?				
	PARAMETERS MCT Warning Tone? n RELease (seconds)? 0	MCT Voice Recorder	Trunk G	roup:	
SEND ALL CALLS OPTIO					
Send All Calls (Applies to: station	Auto Inspect on Se	nd All C	alls? n	
UNIVERSAL CALL ID					
		UCID Network Node			

display system-parameters features	Page 6 of 16
FEATURE-RELATED SYSTEM PARAMETERS	
Public Network Trunks on Conference Call: 5	Auto Start? n
Conference Parties with Public Network Trunks: 6	Auto Hold? n
Conference Parties without Public Network Trunks: 6	Attendant Tone? y
Night Service Disconnect Timer (seconds): 180	Bridging Tone? n
Short Interdigit Timer (seconds): 3	Conference Tone? n
Unanswered DID Call Timer (seconds):	Intrusion Tone? n
	e Code Interface? n
Long Hold Recall Timer (seconds): 0	
Reset Shift Timer (seconds): 0	
Station Call Transfer Recall Timer (seconds): 0	
DID Busy Treatment: tone	
Allow AAR/ARS Access from DID/DIOD? n	
Allow ANI Restriction on AAR/ARS? n	
Use Trunk COR for Outgoing Trunk Disconnect? n	
7405ND Numeric Terminal Display? n	7434ND? y
DISTINCTIVE AUDIBLE ALERTING	
Internal: 1 External: 2 Priority: 3	
Attendant Originated Calls: external	

display system-parameters features FEATURE-RELAT	ED SYSTEM PARAMETERS	Page	7 of	16
CONFERENCE/TRANSFER				
Abort Transfer? n Transfer Upon Hang-Up? n Abort Conference Upon Hang-Up? n No Hold Conference Timeout: 60	No Dial Tone Select Line Appearance	Confere		n
ANALOG BUSY AUTO CALLBACK Without Flash? n				
AUDIX ONE-STEP RECORDING Recording Apply Ready Indication Tone To Which Interval For Applying Periodic Aler POSTED MESSAGE Require Security Code? n				

isplay system-parameters features	Page	8 of	16
FEATURE-RELATED SYSTEM PARAMETERS			
SDN PARAMETERS			
SUN FHRHMETERS			
Send Non-ISDN Trunk Group Name as Connected Name? n			
Display Connected Name/Number for ISDN DCS Calls? n			
Send ISDN Trunk Group Name on Tandem Calls? n			
Send Custom Messages Through QSIG? n			
QSIG TSC Extension: 1111			
MWI - Number of Digits Per Voice Mail Subscriber: 4			
Feature Plus Ext: 1114			
National CPN Prefix:			
International CPN Prefix:			
Pass Prefixed CPN to ASAI? n			
Unknown Numbers Considered Internal for AUDIX? y	Maximum Lo	ength:	4
USNI Calling Name for Outgoing Calls? n			
Path Replacement with Measurements? y			
QSIG Path Replacement Extension: 1112			
Path Replace While in Queue/Vectoring? n			



display system-parameters features Page 9 of 16 FEATURE-RELATED SYSTEM PARAMETERS CPN/ANI/ICLID PARAMETERS

CPN/ANI/ICLID Replacement for Restricted Calls: Restricted CPN/ANI/ICLID Replacement for Unavailable Calls: Unavailable

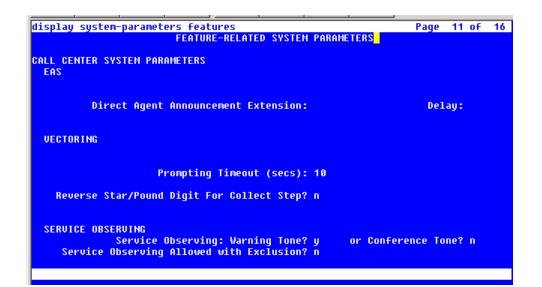
INTERNATIONAL CALL ROUTING PARAMETERS

Local Country Code: International Access Code:

ENBLOC DIALING PARAMETERS

Enable Enbloc Dialing without ARS FAC? n

display system-parameters features	Page 10 of 16
FEATURE-REL	ATED SYSTEM PARAMETERS
Pull Transfer: n	Update Transferred Ring Pattern? n
Outpulse Without Tone? y	Wait Answer Supervision Timer? n
Misoperation Alerting? n	Repetitive Call Waiting Tone? n
Allow Conference via Flash? y	
Vector Disconnect Timer (min):	Network Feedback During Tone Detection? y
	System Updates Time On Station Displays? n
	rward Disconnect: silence
	F Tone Detection: precise
Charge Display Update Fre	
Date Format on 607/2400/460	
Onhook Dialing on 607/2400/4600/640	0/8400 Terminals? n
ITALIAN DCS PROTOCOL	
Italian Protocol Enabled? n	



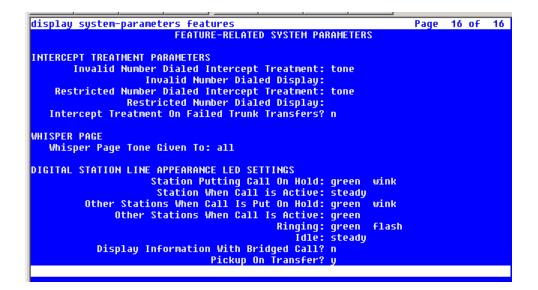
lisplay system-parameters features	Page 12 of 16
FEATURE-RELATED SYSTEM PARAME	TERS
AGENT AND CALL SELECTION	
MIA Across Splits or Skills?	
ACW Agents Considered Idle?	
Call Selection Measurement:	current-wait-time
Service Level Supervisor Call Selection Override?	n
Auto Reserve Agents:	none
ASAI	
Copy ASAI UUI During Conference/Transfer?	n
Call Classification After Answer Supervision?	
Send UCID to ASAI?	
CALL MANAGEMENT SYSTEM	
Adjunct CMS Release:	
ACD Login Identification Length:	0
BCMS/VuStats LoginIDs?	
BCMS/VuStats Measurement Interval:	nour
BCMS/VuStats Abandon Call Timer (seconds):	
Validate BCMS/VuStats Login IDs?	
Clear VuStats Shift Data:	
Remove Inactive BCMS/VuStats Agents?	n



display system-parameters features	Page	13 of	16
FEATURE-RELATED SYSTEM PARAMETERS			
REASON CODES			
Aux Work Reason Code Type: none			
Logout Reason Code Type: none			
Two-Digit Aux Work Reason Codes? n			
REDIRECTION ON IP CONNECTIVITY FAILURE			
Switch Hook Query Response Timeout: Auto-answer IP Failure Aux Work Reason Code: 0			
HULD-ANSWER IF FAILURE HUX WURK REASON COUE. 0			
FORCED AGENT LOGOUT PARAMETERS			
Maximum Time Agent in ACW before Logout (sec):			
ACW Forced Logout Reason Code: 0			

display	system-parameters features FEATURE-RELATED SYSTEM PARAMETERS	Page	14 of	16
SPECIAL	TONE Special Dial Tone? n			

display system-parameters features Page 15 of 16 FEATURE-RELATED SYSTEM PARAMETERS AUTOMATIC EXCLUSION PARAMETERS Automatic Exclusion by COS? n Recall Rotary Digit: 2 Duration of Call Timer Display (seconds): 3 WIRELESS PARAMETERS Radio Controllers with Download Server Permission (enter board location) 1: 2: 3: 41 5: IP PARAMETERS Direct IP-IP Audio Connections? y IP Audio Hairpinning? y RUSSIAN MULTI-FREQUENCY PACKET SIGNALING Re-tru? n T2 (Backward Signal) Activation Timer (secs): 20





Avaya S8500 System Parameters Customer-Options

G3 Version: U13	
Location: 1	RFA System ID (SID): 47411
Platform: 12	RFA Module ID (MID): 1
	USED
	Platform Maximum Ports: 3200 63
	Maximum Stations: 59 22
	Maximum XMOBILE Stations: 0 0
Maximur	n Off-PBX Telephones - EC500: 5 0
	n Off-PBX Telephones - OPS: 10 5
	n Off-PBX Telephones - SCCAN: 0 0

isplay system-parameters customer-options		Page	2 OF	10
OPTIONAL FEATURES				
P PORT CAPACITIES		USED		
Maximum Administered H.323 Trunks:	30	15		
Maximum Concurrently Registered IP Stations:	74	2		
Maximum Administered Remote Office Trunks:		9		
aximum Concurrently Registered Remote Office Stations:	2400	8		
Maximum Concurrently Registered IP eCons:		9		
Max Concur Registered Unauthenticated H.323 Stations:		\$		
Maximum Video Capable H.323 Stations:		8		
Maximum Video Capable IP Softphones:		\$		
Maximum Administered SIP Trunks:		10		
Maximum Number of DS1 Boards with Echo Cancellation:	50	6		
Maximum TN2501 VAL Boards:	1	9		
Maximum G250/G350/G700 VAL Sources:	10	8		
Maximum TN2602 Boards with 80 VoIP Channels:	8	9		
Maximum TN2602 Boards with 320 VoIP Channels:	6	8		
Maximum Number of Expanded Meet-me Conference Ports:	9	6		

display system-parameters customer-optior	ns Page 3 of 1
OPTIONAL	FEATURES
Abbreviated Dialing Enhanced List? y	Audible Message Waiting? y
Access Security Gateway (ASG)? n	Authorization Codes? u
	Backup Cluster Automatic Takeover? n
A/D Grp/Sus List Dialing Start at 01? y	CAS Branch? n
nswer Supervision by Call Classifier? y	CAS Main? n
ARS? U	Change COR by FAC? n
ARS/AAR Partitioning? y	
ARS/AAR Dialing without FAC? n	Cup Of Calls Redirected Off-net? u
ASAI Link Core Capabilities? y	DCS (Basic)? U
ASAI Link Plus Capabilities? n	DCS (Basic)? y DCS Call Coverage? y
Async. Transfer Mode (ATM) PNC? n	DCS with Rerouting? u
Async. Transfer Mode (ATM) Trunking? n	boo with herodering, y
ATM WAN Spare Processor? n	Digital Loss Plan Modification? y
ATMS? U	DS1 MSP? n
Attendant Vectoring? y	DS1 Echo Cancellation? y
Accellulatic veccoring: y	DST LCHO GANCEITACION: 9
(NOTE: You must logoff & login to	n affact the nermission changes)
(HOTE: FOU MUSE LUGUTE & LUGIE CE	o errece che permission changes.)

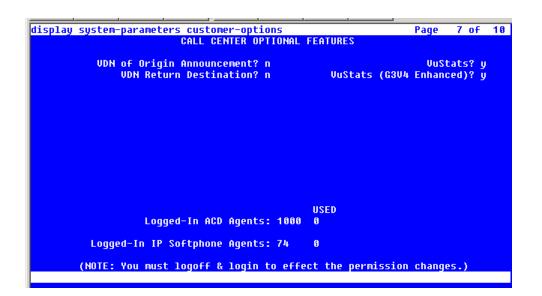
display system-parameters customer-opti							
OPTIONAL FEATURES							
Emergency Access to Attendant? y	IP Stations? y						
Enable 'dadmin' Login? y	Internet Protocol (IP) PNC? y						
Enhanced Conferencing? y	ISDN Feature Plus? y						
Enhanced EC500? y	ISDN Network Call Redirection? n						
Enterprise Survivable Server? n	ISDN-BRI Trunks? y						
Enterprise Wide Licensing? n	ISDN-PRI? y						
ESS Administration? n	Local Survivable Processor? n						
Extended Cvg/Fwd Admin? y	Malicious Call Trace? y						
External Device Alarm Admin? y	Media Encryption Over IP? y						
Five Port Networks Max Per MCC? n	Mode Code for Centralized Voice Mail? y						
Flexible Billing? n							
Forced Entry of Account Codes? y	Multifrequency Signaling? y						
Global Call Classification? y Mul	timedia Appl. Server Interface (MASI)? n						
Hospitality (Basic)? y	Multimedia Call Handling (Basic)? y						
Hospitality (G3V3 Enhancements)? y	Multimedia Call Handling (Enhanced)? y						
IP Trunks? y							
IP Attendant Consoles? y							
(NOTE: You must logoff & login	to effect the permission changes.)						

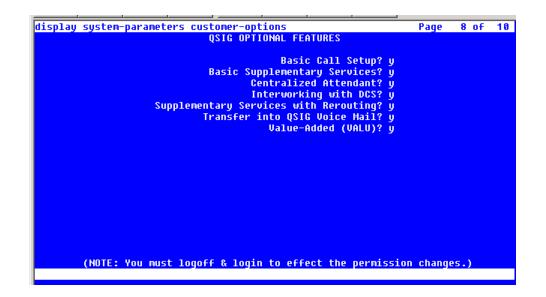


5 Page 5 of 10
EATURES
n Station and Trunk MSP? n
Station as Virtual Extension? y
,
💿 System Management Data Transfer? y
) Tenant Partitioning? y
)
n Time of Day Routing? y
) Uniform Dialing Plan? y
Usage Allocation Enhancements? y
n TN2501 VAL Maximum Capacity? y
) Wideband Switching? y
Wireless? y
)
effect the permission changes.)

lisplay system-parameters customer-optio	
CALL CENTER OPT	IONAL FEATURES
Call Center Re	lease: 3.0
ACD? y	Reason Codes?
BCMS (Basic)? y	Service Level Maximizer?
BCMS/VuStats Service Level? y	Service Observing (Basic)?
BSR Local Treatment for IP & ISDN? n	Service Observing (Remote/By FAC)?
Business Advocate? n	Service Observing (VDNs)?
Call Work Codes? n	Timed ACW?
DTMF Feedback Signals For VRU? n	Vectoring (Basic)?
Dynamic Advocate? n	Vectoring (Prompting)?
Expert Agent Selection (EAS)? n	Vectoring (G3V4 Enhanced)?
EAS-PHD? n	Vectoring (3.0 Enhanced)?
Forced ACD Calls? n	Vectoring (ANI/II-Digits Routing)?
Least Occupied Agent? n	Vectoring (G3V4 Advanced Routing)?
Lookahead Interflow (LAI)? n	Vectoring (CINFO)?
ultiple Call Handling (On Request)? y	Vectoring (Best Service Routing)?
Multiple Call Handling (Forced)? y	Vectoring (Holidays)?
PASTE (Display PBX Data on Phone)? y	Vectoring (Variables)?
(NUTE: You must logoff & login t	to effect the permission changes.)







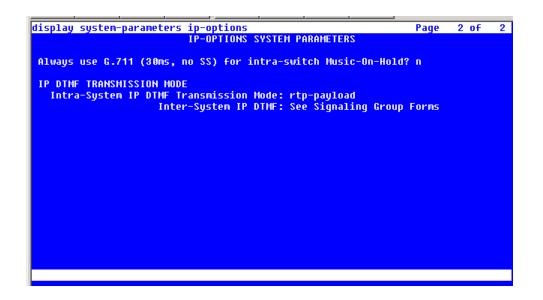
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	MAXIMU	IM IP REGISTRATIONS BY PRODUCT ID			
Product ID	Rel. Limit	Used			
IP API A	: 4	0			
	: 18	0			
	: 2400	2			
IP_ROMax	: 2400	8			
IP Soft	: 5	8			
_	: 0	8			
	: 0	8			
	: 0	8			
	: 0	8			
	: 0	9			
	: 0	8			
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	: 0	9			
	: 0	9			
(NO	TE: You must log	off & login to effect the permissio	n change	es.)	

display sys	stem-pa	rameters custo		Page	10 of	10
		MAXIMUM IP	REGISTRATIONS BY PRODUCT ID			
Product ID	Rel.	Limit	Used			
		0	9			
		0	9			
		0	9			
		8	8			
		8	6			
		8	8			
		8	6			
		0	8			
		8	6			
		0	8			
		0	8			
		0	8			
		0	8			
		0	8			
		0	8			
(N	JTE: Yo	u must logoff	& login to effect the permission	n chang	es.)	



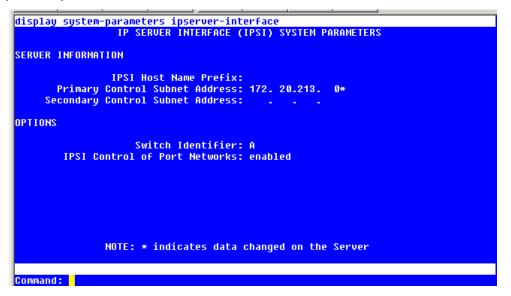
Avaya S8500 System Parameters IP-Options

display system-parameters ip-option	5		Page	1 of	2
	S SYSTEM PARAMETE	RS			
IP MEDIA PACKET PERFORMANCE THRESH	OLDS				
Roundtrip Propagation Delay (ms) High: 800	Low: 40	9		
Packet Loss (%)	High: 40	Low: 15			
Ping Test Inter	val (sec): 20 👘				
Number of Pings Per Measurement	Interval: 10				
RTCP MONITOR SERVER					
Default Server IP Address:					
Default Server Port:					
<pre>Default RTCP Report Period(secs):</pre>	5				
AUTOMATIC TRACE ROUTE ON					
Link Failure? y					
H.248 MEDIA GATEWAY	H.323 IP ENDPOI	NT			
Link Loss Delay Timer (min): 5	Link Loss Dela		in) · 5		
the cost of the charty of	Primary Sear				
Per	iodic Registratio				

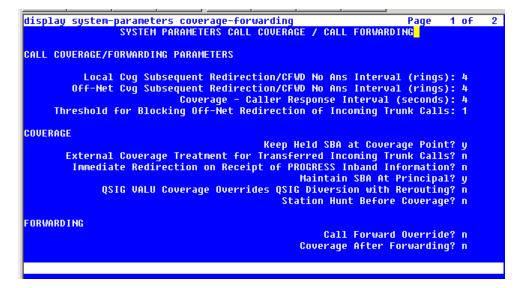




Avaya S8500 System Parameters IP-Server Interface



Avaya S8500 System Parameters Coverage-Forwarding





display system-parameters coverage-forwarding Page 2 of SYSTEM PARAMETERS CALL COVERAGE / CALL FORWARDING

COVERAGE OF CALLS REDIRECTED OFF-NET (CCRON)

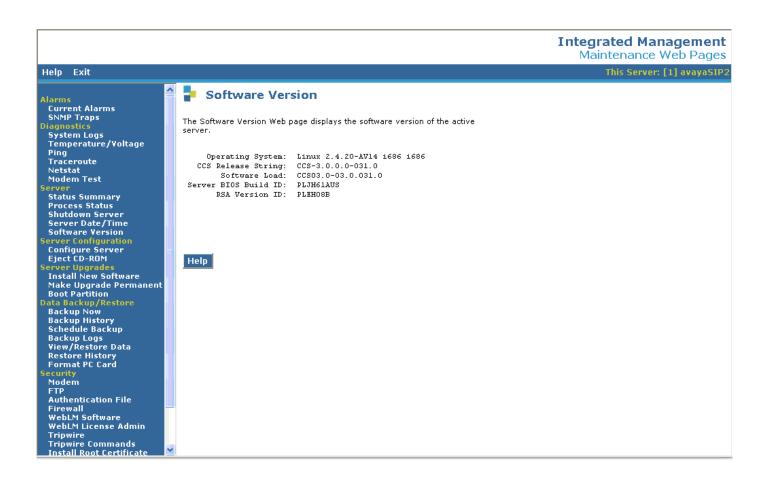
Coverage Of Calls Redirected Off-Net Enabled? n

2



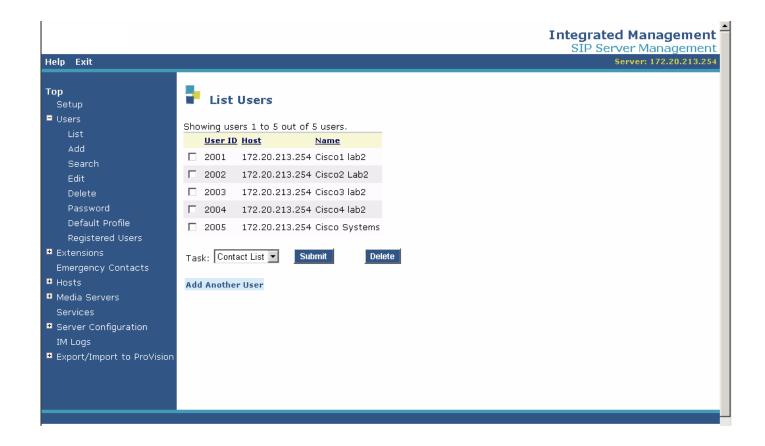
Avaya SIP Proxy Configuration

Avaya SIP Proxy Software Version





Avaya SIP Proxy List Users:





Avaya SIP Proxy List Hosts:

Help Exit						Integrated Management SIP Server Management Server: 172.20.213.254
Top Setup ■ Users	List Hosts					
List	<u>Status</u>	<u>Comm</u>	ands		<u>Host</u>	
Add	up to date Edit Ma	ар Go-To	Test-Link	Delete	172.20.213.254	
Search						
Edit	Force All					
Delete	Migrate Home/Edge					
Password						
Default Profile						
Registered Users						
Extensions						
List						
Add						
Search						
Emergency Contacts						
■ Hosts						
Force All						
Migrate Home/Edge						
Media Servers						
Add						
Services						
Server Configuration						
System Properties						



Avaya SIP Proxy Edit Host

	Integrated Management SIP Server Management
Help Exit	Sip Server Management Server: 172.20.213.254
Top Setup ■ Users	Edit Host
 Users List Add Search Edit Delete Password Default Profile Registered Users Extensions List 	Host IP It72.20.213.254 Address* It72.20.213.254 DB Password ******* Profile Service ******* Password ******* Host Type home/edge Parent none Listen Protocols ✓ UDP I TCP I TLS Link Protocols ○ UDP ○ TCP ⊙ TLS Presence Access Policy ○ Allow All I ⊙ Deny All
Add Search Emergency Contacts Hosts Force All Migrate Home/Edge Media Servers Services Services Server Configuration IM Logs Export/Import to ProVision	(Default) Emergency Contacts Policy Minimum Registration 300 Registration Timer (seconds)* 86400 (seconds) Line Reservation Timer (seconds) 30 * Outbound Routing Allowed From OutboundProxy Port CUDP CTCP CTLS

LIST	$(a_1, b_2, b_3) \sim Anow An \sim Dony An (a_1, b_2)$	
Add	(Default)	
Search	Emergency Contacts Policy © Allow © Deny	
Emergency Contacts	Minimum	
■ Hosts	Registration 300 Registration Expiration Timer (seconds)* 86400	
Force All	(seconds) Line Reservation	
Migrate Home/Edge	Timer (seconds) 30	
Media Servers	*	
Services	Outbound Routing Allowed 🔽 Internal 🗖 External	
Server Configuration	From	
IM Logs	OutboundProxy Port OUDP OTCP OTLS	
Export/Import to ProVision		
	Outbound Direct	
	Domains	
	Default Ringer 5 Default Ringer Cadence* 2	
	Default Receiver 5 Default Speaker Volume* 5	
	VMM Server Address	
	VMM Server 5005 VMM Report Period 5	
	Fields marked * are required.	
	Update	



Avaya SIP Proxy Host Address Maps

Help Exit		Int	egrated Manageme SIP Server Manageme Server: 172.20.213.3
elp Exit			Server: 172.20.215.4
Тор	List Host Add		
Setup	📑 List Host Add	ress Map	
Users	Host avayaSIP2.	lah0 aam	
List	HUSI AVAYASIP2.	Iabz.com	
Add	Commands Name	<u>Commands</u> <u>Contact</u>	
Search	Edit Delete IPIPGW		
Edit	Edit Delete ipipgw		
Delete		Edit Delete sip:\$(user)@172.20.8.26:5060;transport=to	ср
Password	Add Another Map	Add Another Contact	Delete Group
Default Profile	Edit Delete CCM-Venus		
Registered Users	Edit Delete CCM-Venus	_VM	
Extensions		Edit Delete sip:\$(user)@172.20.214.254:5060;transpor	t=tcp
List	Add Another Map	Add Another Contact	Delete Group
Add			
Search	Add Map In New Group		
Emergency Contacts			
Hosts			
Force All			
Migrate Home/Edge			
Media Servers			
Add			
Services			
Server Configuration			
System Properties			

		Integrated Management SIP Server Management
Help Exit		Server: 172.20.213.254
Top Setup ■ Users List Add Search Edit Delete Password	Edit Host Map Entry Host avayaSIP2.lab2.com Name* ICCM-Venus Pattern* ^sip:60[0-9]{2}@ Replace URI Im Fields marked * are required.	
Default Profile Registered Users Extensions List Add Search Emergency Contacts		
 Hosts Force All Migrate Home/Edge Media Servers Add Services Server Configuration System Properties 		

Help Exit		Integrated Management SIP Server Management Server: 172.20.213.254
Top Setup ■ Users List	Host avayaSIP2.lab2.com Name* CCM-Venus_VM	
Add Search Edit Delete Password Default Profile Posistared Worrs	Pattern* Asip:29[0-9]{2}@ Replace URI 🔽 Fields marked * are required.	
Registered Users Extensions List Add Search Emergency Contacts Hosts		
Force All Migrate Home/Edge Media Servers Add Services Server Configuration System Properties		

Help Exit		Integrated Management SIP Server Management Server: 172.20.213.254
Top Setup ■ Users List Add Search Edit Delete Password	Edit Host Contact Host avayaSIP2.lab2.com Contact sip:\$(user)@172.20.214.254:5060;transport Fields marked * are required. Update	
Default Profile Registered Users Extensions List Add Search Emergency Contacts		
 Hosts Force All Migrate Home/Edge Media Servers Add Services Server Configuration 		
System Properties		



Avaya SIP Proxy Media Server List

Help Exit		Integrated Management SIP Server Management Server: 172.20.213.254
Top Setup	List Media Servers	
Users	Commands Interface Host	
List	Edit Extensions Map Test-Link Delete 172.20.213.253 172.20.213.254	
Add		-
Search	Add Another Media Server Interface	
Edit		
Delete		
Password		
Default Profile		
Registered Users		
Extensions		
List		
Add		
Search		
Emergency Contacts		
Hosts		
Force All		
Migrate Home/Edge		
E Media Servers		
Add		
Services		
Server Configuration		
System Properties		

▲ SIP Server Management Server: 172.20.213.254 Help Exit 📕 Edit Media Server Тор Users Media Server 172.20.213.253 Interface* 172.20.213.254 Host Link Type OTCP OTLS SIP Trunk IP 172.20.213.253 Delete Address* Password CM Login avayasip CM Password Registered Users CM Confirm Extensions Password CM FQD Name or IP 172.20.213.253 Address SMS FQD Name or localhost IP Address Emergency Contacts Fields marked * are required. Update Migrate Home/Edge Media Servers Services Server Configuration System Properties



Avaya SIP Proxy Media Server Address Map

Help Exit					Integr a SIP	ated Managemer Server Managemer Server: 172.20.213.2
Top Setup Users List		lia Server . 2.20.213.253	Address Ma	ар		
Add	Commands	Name	<u>Commands</u>	<u>Contact</u>		
Search	Edit Delete S85	500_sip2_20XX				
Edit	Edit Delete S85	500_sip2_21XX				
Delete	Edit Delete S85	500_sip2_3XXX				
Password			Edit Delete s	ps:\$(user)@172.2	:0.213.253:5061;transport=	tls
Default Profile	Add Another Map	1	Add Another C	ontact		Delete Group
Registered Users		_				
Extensions	Add Map In New	Group				
List						
Add						
Search						
Emergency Contacts						
Hosts						
Force All						
Migrate Home/Edge Media Servers						
Add						
Add Services						
 Services Server Configuration 						
IM Logs						
IM COUS						

		Integrated Management SIP Server Management
Help Exit		Server: 172.20.213.254
Top Setup Users List Add Search Edit Delete Password Default Profile	Host 172.20.213.253 Name* \$8500_sip2_20XX Pattern* ^sip:20.* Replace URI Image: Compared and the second and the s	
Registered Users Extensions List Add Search		
Emergency Contacts Hosts Force All Migrate Home/Edge Media Servers		
Add Services Server Configuration IM Logs		

Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit	Server: 172.20.213.254
Top Setup ■ Users List	Host 172.20.213.253 Name* 58500_sip2_21XX
Add Search Edit Delete Password Default Profile	Pattern* Asip:21.* Replace URI 🔽 Fields marked * are required.
Registered Users Extensions List Add Search	
Emergency Contacts Hosts Force All Migrate Home/Edge Media Servers	
Add Services Server Configuration IM Logs	

-		Integrated Management SIP Server Management
Help Exit		Server: 172.20.213.254
Top Setup	Edit Media Server Contact	
Users List Add Search Edit Delete Password Default Profile Registered Users	Host 172.20.213.253 Contact sips:\$(user)@172.20.213.253:5061;transpor Fields marked * are required.	
Extensions List Add Search Emergency Contacts Hosts		
Force All Migrate Home/Edge Media Servers		
Add Services Server Configuration IM Logs		



Avaya SIP Proxy Media Server Extensions List

								Integrated Manageme SIP Server Manageme
Help Exit								Server: 172.20.213.2
Top Setup	P Li	st Media	a Serv	ver Exte	nsio	ns		
= Users								
List	-) extensions	1 to 3					
Add		Commands				Media Server 172.20.213.253	Host	
Search		Edit User						
Edit		Edit User				172.20.213.253		
Delete	Free	Edit User	Delete	2005	2005	172.20.213.253	172.20.213.254	
Password								
Default Profile	Add And	other Media	Server	Extension				
Registered Users								
Extensions								
List								
Add								
Search								
Emergency Contacts								
Hosts								
Force All								
Migrate Home/Edge								
Media Servers								
Add								
Services								
• Server Configuration								
IM Logs								

Help Exit	Integrated Management SIP Server Management Server: 172.20.213.254
Top Setup Users List Add Search Edit Delete Password Default Profile Registered Users	List Users Showing users 1 to 1 out of 1 users. User ID Host Name 2002 172.20.213.254 Cisco2 Lab2 Task: Contact List T Submit Delete
 Extensions Emergency Contacts Hosts Media Servers Services Server Configuration IM Logs Export/Import to ProVision 	

		Integrated Managem SIP Server Managem
Help Exit		Server: 172.20.213
Top Setup ■ Users	Showing users 1 to 1 out of 1 users.	
List Add Search Edit Delete Password Default Profile	User ID Host Name 2005 172.20.213.254 Cisco Systems Task: Contact List Delete Add Another User	
Registered Users Extensions Emergency Contacts Hosts Media Servers Services		
 Server Configuration IM Logs Export/Import to ProVision 		



Avaya SIP Proxy System Properties

Help Exit			Integrated Management SIP Server Management Server: 172.20.213.25
Top Setup Users List Add Search Edit Delete Password Default Profile Registered Users Extensions List Add Search Emergency Contacts	CCS Version SIP Domain* License Host* Network Properties Local IP Local Name Logical IP Logical Name Gateway IP Address Fields marked * are rec	CCS-3.0.0.0-031.0 lab2.com 172.20.213.254 172.20.213.254 avayaSIP2.lab2.com 172.20.213.254 avayaSIP2.lab2.com 172.20.213.1	
Force All Migrate Home/Edge Media Servers Add Services Server Configuration System Properties			



Octel 200 Configuration

Octel 200 Software Version:

------ SYSTEM SOFTWARE RELEASE S.4.1.0-2 (01/26/01) ------Copyright (c) 2001 Avaya, Inc. All Rights Reserved. TUE 05/09 10:17:33 2006 CISCO ID:220749 S/N:220749 PBX:85 (Modem enabled) (Telnet enabled) Last Logon : 05/09 10:06

Octel 200 System Parameters:

SYSTEM PARAMETER TABLE:

FRI 05/05/2006 14:58:37 CISCO ID:220749 S/N:220749 PBX:23

INDEX	VALUE	(LST/MOD)	PARAMETER NAME:
1	CISCO	L/M	INSTALLATION NAME
2	220749	L/M	SYSTEM ID NUMBER
3	ATT	L/M	PBX TYPE
	SYSTEM-75		PBX MODEL
4	4	L	VOICE PORTS USED
	0		FAX PORTS USED
7	3	L	REPROMPT LIMIT
8	4	L/M	BACKUP/GO AHEAD TIME (BLOCKS)
9	750	L/M	FLASH TIME (MSEC.)
12	255	L	INSTALL QUESTION NUMBER
13	FE	L/M	TRANSFER INITIATE CODE
	FDF		RE-CONNECT CODE AFTER NO ANSWER
	FDF		RE-CONNECT CODE AFTER BUSY
	NONE		RE-CONNECT CODE AFTER FAST BUSY
	NONE		TRANSFER COMPLETE CODE
16	FE	L/M	ALTERNATE TRANSFER INITIATE CODE
	FDF		ALTERNATE RE-CONNECT CODE AFTER NO ANSWER
	FDF		ALTERNATE RE-CONNECT CODE AFTER BUSY
	NONE		ALTERNATE RE-CONNECT CODE AFTER FAST BUSY
	NONE		ALTERNATE TRANSFER COMPLETE CODE
19	NO	L/M	MAILBOX NUMBERS MATCH USER EXTENSIONS
22	8	L/M	DEFAULT MESSAGE WAITING START HOUR
23	18	L/M	DEFAULT MESSAGE WAITING END HOUR

25	15	L/M	DEF MSG WTG RETRY PERIOD (MINUTES)
26	NO	L/M	DOUBLE-INTERRUPTED RINGBACK
28	500	L/M	"D" CHAR DELAY TIME. (MSEC.)
31	NONE	L/M	ALARM NUMBER
32	5	L/M	MAXIMUM MESSAGE LENGTH (MINUTES)
33	NONE	L/M	PBX INITIALIZE CODE
43	1	L/M	PERSONAL GREETING 1=NOCALL 2=CALL FIRST
45	NONE	L/M	SYSTEM-RELOAD FORWARD STRING
46	NONE	L/M	SYSTEM-RELOAD CANCEL-FORWARD STRING
51	NO	L/M	RS-232 INTEGRATED WITH PBX
56	0	L/M	NUMBER OF TRANSFER RETRIES IF FLASH FAILS
58	NO	L/M	DEV: DEVICE SUPPORT
	NO		MASTER SYSTEM
59	NONE	L/M	DID: SYSTEM PILOT EXTENSION NUMBER
60	NONE	L/M	DID: ATTENDANT EXTENSION NUMBER
61	3	L/M	DID: NUMBER OF DIGITS EXPECTED FROM CO
62	18:00	L/M	NET: NIGHT DELIVERY START TIME
63	06:00	L/M	NET: NIGHT DELIVERY END TIME
64	30	L/M	NET: MAX BEEPS FOR MULTI-CABINET CONNECT
65	20	L/M	NET: MULTI-CABINET DELIVERY ATTEMPT LIMIT
66	3	L/M	NET: MULTI-CAB. DELAY BEFORE RETRY (MIN.)
67	30	L/M	NET: MAX BEEPS FOR REMOTE CONNECT
68	5	L/M	NET: REMOTE DELIVERY ATTEMPT LIMIT
69	1	L/M	NET: REMOTE DELAY BEFORE RETRY (MIN.)
70	IMMED	L/M	NET: MESSAGE DELIVERY MODE DEFAULT
71	0	L	TONE-DETECT THRESHOLD
72	55	L/M	LINES-PER-PAGE FOR REPORTS
73	4	L/M	MIN LENGTH FOR MSG TO BE SENT (BLOCKS)
74	5	L/M	INITIAL SILENCE MAX SEC. (QCK/SCRPTD)
75	4	L/M	SUBSEQUENT SILENCE MAX SEC. (QCK/SCRPTD)
76	3	L/M	NOVICE PROMPT KEYPAD-COMMAND USAGE LIMIT
77	NO	L/M	PBX PROVIDES MOMENTARY DISCONNECT
78	YES	L	PBX PROVIDES STUTTER DIAL TONE
79	NONE	L/M	LAMP MW: "ON" PRE-EXTENSION DIGITS
80	NONE	L/M	LAMP MW: "ON" POST-EXTENSION DIGITS

81	NONE	L/M	LAMP MW: "OFF" PRE-EXTENSION DIGITS
82	NONE	L/M	LAMP MW: "OFF" POST-EXTENSION DIGITS
83	NO	L/M	LAMP MW: LIGHT LAMP FOR EACH NEW MSG
84	NO	L/M	LAMP MW: CALL EXTN BEFORE LIGHTING LAMP
85	NONE	L/M	RECONNECT CODE AFTER 3RD PARTY HUNG-UP
86	NO	L/M	CALLERS GET MUSIC-ON-HOLD
88	NO	L/M	NET: INITIAL-DIGITS INCLUDE MBOX 1ST DIG
89	NO	L/M	NET: USE TRUNK RECONNECT CODES
90	NONE	L/M	NET: RECONNECT CODE AFTER TRUNK ACCESS
91	NONE	L/M	NET: RECONNECT CODE AFTER 3RD PARTY HANG
92	NONE	L/M	NET: COMPLETE TRANSFER TO TRUNK
95	NO	L/M	PBX ACCEPTS DTMF DIGITS ON DID TRUNKS
96	60	L/M	MOVE BACKWARD DURING GREETING (BLOCKS)
97	120	L/M	MOVE FORWARD DURING GREETING (BLOCKS)
98	ENGL USV	L/M	DEFAULT LANGUAGE
99	0	L/M	RINGBACKS BEFORE ANSWERING CX PORT
100	0	L/M	RINGBACKS BEFORE ANSWERING MX PORT
101	0	L	DELAY BEFORE TURN ON DTMF REPORTING (MSEC)
102	NONE	L/M	PAGER ACCESS DIGITS
103	3	L/M	NET: REMOTE DELAY BEFORE DTMF SIGNALING
104	0	L/M	NET: MULTI-CAB DELAY BEFORE DTMF SIGNALING
105	NONE	L/M	DEFAULT SECURITY CODE FOR MAILBOX LOGON
106	0	L/M	LAMP MW: PORT FOR LAMP MESSAGE WAITING
107	NO	L	PBX NEVER GIVES PARTIAL RINGBACK OR BUSY
108	100	L/M	DISK USAGE THRESHOLD BEFORE ALARM NOTIF.
111	NO	L/M	DIAL EXTENSION AFTER RECONNECT CODE
112	NO	L/M	SEND DTMF A ON CX/MX PORTS
113	120	L/M	MAX SIL. FOR SPECIAL PURPOSE GREETINGS (SEC)
114	NO	L/M	DEV: DELAY BEFORE INTERCEPTING CALLS
115	YES	L/M	SYSTEM SAYS ON-THE-PHONE INSTEAD OF IS-BUSY
116	YES	L/M	INTEGRATION ACTIVE
117	0	L/M	RINGBACKS BEFORE ANSWERING AX PORT
118	0	L/M	E&M: LENGTH OF RECORD (NETWORK)
119	0	L/M	E&M: NUM OF EXTN DIGITS EXPECTED (DIRECT)
120	0	L/M	E&M: NUM OF EXTN DIGITS EXPECTED (NETWORK)

121	NONE	L/M	E&M: SYSTEM PILOT EXTENSION NUMBER (DIRECT)
122	NONE	L/M	E&M: SYSTEM PILOT EXTENSION NUMBER (NETWORK)
123	NONE	L/M	E&M: ATTENDANT EXTENSION NUMBER (DIRECT)
124	NONE	L/M	E&M: ATTENDANT EXTENSION NUMBER (NETWORK)
125	0	L/M	E&M: NUM OF DIGITS BEFORE EXTN (NETWORK)
126	0	L/M	E&M: NUM OF DIGS BEFORE LOC. CODE (NETWORK)
127	NONE	L/M	E&M: LOCATION CODE
128	NO	L/M	SEND MBX TO PBX RATHER THAN EXTENSION
129	32	L/M	NET: LIMIT ON LINE QUALITY TEST
130	NO	L/M	SEND DTMF A FOR FORWARDED CALLS
131	NO	L/M	SPEAK "DIAL ZERO FOR ASSISTANCE"
133	NONE	L/M	INTEGRATION CARD EXTENSION
134	NO	L/M	IGNORE DTMFS AFTER ENTERING EXTENSION NUMBER
140	2	L/M	MAXIMUM FORWARDING DEPTH
141	NO	L/M	CAN USE 0 AS WILDCARD IN NAME
142	3	L/M	MINIMUM LETTERS REQUIRED FOR NAME
143	1	L/M	5000UI: GROUP CODE (GRP LST) FIRST DIGIT
144	0	L/M	MINIMUM LENGTH FOR SECURITY CODES
147	NONE	L/M	NAMES DIRECTORY MAILBOX
149	NO	L/M	ALLOW BLIND TRANSFER TO PERSONAL ASSISTANCE
150	NO	L/M	REMOVE "CONNECT" FOR ANNOUNCE TO INTERCEPT
151	NO	L/M	REMOVE "STATUS" FOR ANNOUNCE TO INTERCEPT
152	NO	L/M	NET: REMOVE NETWORK PROMPT FOR QUICK LOGON
153	NO	L/M	DELAY ON CX PORT BEFORE PLAYING GREETING
154	NO	L/M	REMOVE "STATUS" AFTER CALL FIRST GREETING
155	0	L/M	IGNORE LINE DROP AFTER CALL START (SECS/10)
157	YES	L/M	SPEAK DISCRETE VERSIONS OF NUMBERS 21-59
158	NO	L/M	OFFSITE MW CALL LIMIT ABSOLUTE NOT DAILY
159	NO	L/M	DETECT CALL PROGRESS ON EXTERNAL CALLS
160	NO	L/M	QUICK BUSY DETECT
161	0	L/M	MODEM ACCESS PORT ($0 = ALL PORTS OK$)
162	40	L/M	VOICE SECTORS TO DELETE ON BUSY DETECT
163	24	L/M	VOICE SECTORS TO DELETE ON FAST BUSY DETECT
164	NO	L/M	USE 24-HOUR CLOCK FOR REPORTS
166	NO	L/M	LAMP MW: TURN OFF ONLY IF NO NEW MESSAGES

167	YES	L/M	SPEAK AUTO COPIED(FOLLOW-ME-FORWARD) MESSAGE PROMPT
168	0	L	TALK-DETECT THRESHOLD
169	LINEAR	L/M	OUTCALL PORT SELECTION METHOD
170	NO	L/M	INTEGRATION LAMP ON/OFF LINKS MUST MATCH
176	0	L/M	FIXED LENGTH FOR DTMFINT SOURCE FIELDS
177	0	L/M	FIXED LENGTH FOR DTMFINT DEST FIELDS
178	0	L/M	FIXED LENGTH FOR DTMFINT TRUNK FIELDS
179	0	L/M	FIXED LENGTH FOR DTMFINT UNUSED FIELDS
180	7 BITS E/P	L/M	RS-232 INTEGRATED WITH PBX
181	225	L/M	NET2: MAX PROTOCOL 2 MSG LENGTH (BLOCKS)
182	0	L/M	APRG: DEF THRESHOLD (DAYS) FOR SAVED MSGS
183	0	L/M	APRG: DEF THRESHOLD (DAYS) FOR NEW MSGS
184	0	L/M	APRG: DEF THRESHOLD (DAYS) FOR NET NAMES
185	NO	L/M	MANDATORY MAILBOX SECURITY CODE
187	1	L/M	NET: MAXIMUM SIMULTANEOUS NETWORK OUTCALLS
188	NO	L/M	DISABLE SILENCE SUPPRESSION
189	0	L	MIN. DTMF DETECT ACCEPTANCE DURATION (MSEC)
190	NO	L/M	USE VOICE MAIL FIELD ON NEC PHONE
191	NONE	L/M	HOUR TO REACTIVATE MSG WTG INDICATORS
192	10	L/M	NET4: DELAY BEFORE STARTING TO SEND DTMF-C
193	7	L/M	NET4: MAXIMUM NUMBER OF BEEPS FOR CONNECTION
194	20	L/M	NET4: REMOTE DELIVERY ATTEMPT LIMIT
195	10	L/M	NET4: REMOTE DELAY BETWEEN RETRIES
196	YES	L/M	NET4: ACCEPT MSGS FROM SYSTEMS NOT CONFIG'D
198	1	L/M	PCM ENCODING FOR SYSTEM (0=MU-LAW, 1=A-LAW)
199	NONE	L/M	NET: CREATOR MBX FOR RETURNED MESSAGES
200	NO	L/M	NET: PLAY PROMPT DURING NETWORK OUTCALL
201	NO	L/M	GIVE RECORD MESSAGE LIMIT WARNING
202	2	L/M	FAX: NUM FREE FAX CHANNELS TO MAKE FAX CALLS
203	10	L/M	FAX: NUMBER OF MINUTES FOR FAX CALL RETRIES
204	NO	L/M	FAX: ENABLE CALL-PROGRESS-TONE DETECTION
205	0	L/M	COUNTRY CODE FOR LSP PARAMETERS
206	NO	L/M	HANGUP ON GLARE DETECTION
207	NO	L/M	NO TONE DETECT MEANS BAD LINE INSTEAD OF ANS
208		L/M	FAX SYSTEM ID

209	6	L/M	FAX: DEFAULT MAX NUM OF FAX DELIV ATTEMPTS
212	0	L/M	USER I.D. LENGTH
215	OFF	L/M	DEFAULT NAMESCAN TOGGLE
219	NO	L/M	GIVE CALLERS "MORE OPTIONS" PROMPT
220	NO	L/M	ENABLE DOUBLE STAR TO DROP CALL
222	NONE	L/M	DEFAULT SECURITY CODE FOR USER I.D. LOGON
223	NO	L/M	DISABLE ###5 ACCESS TO THE MODEM
224	NO	L/M	PBX USES NEC LONG EXTENSION FORMAT
225	NO	L/M	DNET: DIGITAL NETWORKING ENABLED
226	0	L	RESERVED
227	0	L	RESERVED
228	0	L	RESERVED
229	NO	L/M	USE EXTENSION FOR INTEGRATED CALLS
230	NO	L/M	USE EXTENSION FOR AUTO-ATTENDANT CALLS
231	NO	L	LAN: RESTART FLAG
232	UNLIMITED	L	RESERVED
233	NONE	L/M	LAN: NAME SERVER IP ADDRESS
234	NONE	L/M	LAN: GATEWAY IP ADDRESS
235	NONE	L/M	LAN: SNMP MANAGER IP ADDRESS
236	NONE	L/M	LAN: SNMP MANAGER HOST ASCII NAME
237	NONE	L/M	LAN: SNMP LOCATION OF VOICE MAIL CABINET
238	NONE	L/M	LAN: SNMP NAME OF SYSTEM CONTACT
239	NONE	L/M	LAN: SNMP READ COMMUNITY
240	NONE	L/M	LAN: SNMP READ WRITE COMMUNITY
241	5	L	DNET: MSG TANDEM LIMIT BETWEEN SYSTEMS
242	NO	L/M	LAN: SEND TRAP TO THE SNMP MANAGER ON ALARM
243	NONE	L/M	INTEGRATION: ROLM 9006 PICKUP CODE
244	NO	L/M	FLASH MEANS EARTH-RECALL
245	NO	L/M	BLOCK DEFAULT TO ASSIST. ON FORWARDED CALLS
246	NO	L	DELETE "EXTENSION" PROMPT FROM USER STATUS
247	YES	L/M	OCTEL NETWORKING: ALLOW CASUAL MESSAGE RECEIVE
248	8001	L/M	OCTEL NETWORKING: SYSTEM MAILBOX
249	10	L/M	OCTEL NETWORKING: WAKEUP ATTEMPT LIMIT
250	NO	L/M	OCTEL NETWORKING: RETRIEVE NAMES ONLY AT NIGHT
251	YES	L/M	OCTEL NETWORKING: ENABLE ASCII NAME VERIFICATION

252	60	L/M	OCTEL NETWORKING: MAX FAX TRANSMIT TIME
253	NO	L/M	DNET: SWITCH TO ANALOG STANDBY
254	NONE	L/M	DIGITAL TRANSFER INITIATE CODE
	NONE		DIGITAL RE-CONNECT CODE
	NONE		DIGITAL TRANSFER COMPLETE CODE
255	NO	L/M	USE ACI FOR CALL ANSWERING INTERFACE
256	0	L/M	ACI: EASY ACCESS LOGON DIGIT
257	NO	L/M	DNET: ENABLE ASCII NAME VERIFICATION
258	NO	L/M	ENABLE POUND KEY TO OVERRIDE GREETING
259	NONE	L/M	DIGIT STRING AT END OF OFFSITE/PAGER DIGITS
260	0	L	TONE DETECTORS MASK
261	10	L/M	DNET: ANALOG STANDBY MESSAGE TRANSFER LIMIT
262	YES	L/M	ENABLE SPEAKING FAX ID STRING TO CALLER
264	NO	L/M	DNET: HIGH SPEED LINK MONITOR ENABLED
265	9	L/M	DNET: HIGH SPEED LINK MONITOR START HOUR
266	9	L/M	DNET: HIGH SPEED LINK MONITOR END HOUR
267	10	L/M	DNET: MAXIMUM CONTINUOUS DOWNTIME
268	60	L/M	DNET: MAXIMUM CUMULATIVE DOWNTIME
269	5	L/M	DNET: MAXIMUM LINK FAILURE COUNT
270	0	L	MINIMUM NUMBER OF FREE PORTS FOR OUTCALL/NETWORK IN-CALL
271	1200	L/M	RS232 INTEGRATION BAUD RATE
272	NO	L/M	IS INITIAL DIALTONE EXPECTED STUTTERED
274	NO	L/M	NET: SPEAK RECORDED LOCATION NAME
275	YES	L/M	ENABLE UNINTERRUPTIBLE SDL/PDL NAME PLAY
276	OFF	L/M	NAMESEND: DELIVERY MODE
277	10	L/M	NAMESEND: MAXIMUM NAMES TO SEND IN A SESSION
278	NO	L/M	NAMESEND: ENABLE BY DEFAULT FOR NEW USERS
279	10	L/M	NAMESEND: PURGE THRESHOLD
280	NO	L/M	NAMESEND: ENABLE AUTOMATIC NAME PROPAGATION
281	NO	L/M	GWL: GATEWAY LINK INSTALLED
282	NONE	L/M	GWL: EXTENDED MAILBOX LIST FOR MESSAGE POOL
283	NO	L/M	GWL: BK/FW/PS DURING SPEAK
284	NONE	L/M	GWL: GENERIC ERROR MAILBOX
285	NONE	L/M	GWL: GATEWAY DOWN ERROR MAILBOX
286	3	L/M	TERMINAL INACTIVITY LOGOUT TIMER (MINUTES)

287	NO	L/M	ACTIVATE RANDOM SECURITY CODE GENERATION
288	#####	L/M	ISDN/DPNSS: DELIMITER STRING FOR PAGER OUTCALLS
289	A6	L/M	DTMF CPT DIGITS FOR INTERNAL BUSY
	A6		DTMF CPT DIGITS FOR INTERNAL FASTBUSY
	A2		DTMF CPT DIGITS FOR INTERNAL RING
	A5		DTMF CPT DIGITS FOR INTERNAL ANS
290	A6	L/M	DTMF CPT DIGITS FOR EXTERNAL BUSY
	A2		DTMF CPT DIGITS FOR EXTERNAL RING
	A5		DTMF CPT DIGITS FOR EXTERNAL ANS
291	A1	L/M	DTMF CPT DIGITS FOR DIAL TONE INDICATION
292	A6	L/M	DTMF CPT DIGITS FOR HANG-UP NOTIFICATION
294	0	L/M	MIN. PRIORITY LEVEL FOR NAMES PROPAGATION
295	NO	L/M	BLOCK MWI/MWN ON BROADCAST MESSAGES
296	NO	L/M	ACD LOGIN ENABLED FOR CALL PROCESSING PORTS.
297	NO	L/M	TELNET: ENABLE TELNET SERVER
298	YES	L	ENABLE PATCHING AT MAINTENANCE LEVEL
300	0	L/M	TELNET: TELNET SERVER PORT NUMBER
304	NONE	L/M	DPNSS: MESSAGE WAITING INDICATION ON STRING
305	NONE	L/M	DPNSS: MESSAGE WAITING INDICATION OFF STRING
306	9000	L/M	DPNSS/QSIG: VOICE MAIL ORIGINATING LINE ID
307	NONE	L/M	ISDN: MWI CONTROL EXTENSION
309	NONE	L/M	ENHANCED LAMP MWI: "ON" PRE-EXTN DIGITS
310	NONE	L/M	ENHANCED LAMP MWI: "ON" POST-EXTN DIGITS
311	NONE	L/M	ENHANCED LAMP MWI: "OFF" PRE-EXTN DIGITS
312	NONE	L/M	ENHANCED LAMP MWI: "OFF" POST-EXTN DIGITS
313	5050	L/M	DPNSS/QSIG: VOICE MAIL DESTINATION ADDRESS
314	NO	L/M	DPNSS: ALLOW NON IVM USERS TO SET DIVERT TO VOICEMAIL
315	NO	L/M	DPNSS: ALLOW NON IVM USERS TO FORWARD TO VOICEMAIL
316	NONE	L/M	DIAL BY NAME HELP MAILBOX
317	75	L/M	% of MAX NUMBER of MSGS for ALMOST FULL MBX Cond
318	NO	L	TELNET: Enable Telnet client access through MODEM
319	NONE	L/M	Aria TUI: System Broadcast Mailbox

320	YES	L/M	Aria TUI: Play initial entry tutorial
321	AUTO	L	Ethernet Controller Speed Select

Octel 200 Slot 1 E1 Q.SIG to the S8500 PBX

SLOTS TABLE:

SLOT CARD TYPE PORT EXTENSION# COS MODE OUTCALL TEST A/B SYS

---- ---- ---- ---- ---- ---- ---- ----

1	DTC17-QSIG	1	254	AX	NO	NO B	1
		2	254	AX	NO	NO B	2

LSP table: QSIG_SLV

PRIMARY SYNC RECEIVER OF CLOCK

Octel 200 Class of Service for the user mailbox

.l profile

COS:20

COS 20 (MAILBOX COS) 74

ATTRIBUTE

- 7 This user may send a PRIVATE message.
- 9 LAMP or DISPLAY PHONE message waiting.
- 10 May RECORD NAMES for all mailboxes.
- 12 This user may REPLY to ADDITIONAL addresses.
- 15 Transfer to a RINGING EXTENSION.
- 17 May send NETWORK messages IMMEDIATELY.
- 19 May request a RETURN RECEIPT message.
- 43 May RE-RECORD message after a busy or unanswered call.



- 61 This mailbox may send FUTURE DELIVERY messages.
- 64 This user may ERASE a message during ADDRESSING OPTIONS.
- 69 SPEAK DIGITS entered to CONFIRM message address.
- 76 Use NEW and SAVED/ARCHIVED MESSAGE queues.
- 77 ALLOW user to record PERSONAL NAME.
- 78 FORCE recording of PERSONAL NAME.
- 79 ALLOW address entry before record.
- 93 Allow USER to send an URGENT MESSAGE.
- 114 Enable extended absence greeting.
- 126 DO NOT speak "Greeting is on" prompt after LOGIN.
- 132 FORCED LOGON to Busy Mailbox.

COS 20 (MAILBOX COS) 74

1	PDL/GRP LST INDEX VALUE	NONE
3	PURGE SAVED(ARCHIVED) msgs older than (days)	0
4	PURGE NEW msgs older than (days)	0
5	SECURITY CODE change interval (days)	NONE
6	CALL FORWARD PROMPT LANGUAGES:	NONE
8	NETWORK PREFIX	NONE
9	ACI: Caller Prompting LEVEL	FULL

SCHEDULE TABLES:

SCHEDULE FOR COS 20 (MAILBOX COS) 74

PERIOD DAYS START STOP INFO TABLE#

INFORMATION TABLES:



TABLE 20 (MAILBOX INFO)

- 1. INTERCEPT MAILBOX 8000
- 4. MAX DIGIT FOR MENU NONE
- 5. PREFIX DIGS FOR MENU NONE
- 6. PRE EXTENSION DIGITS NONE
- 7. RINGS BEFORE NO ANS 4
- 8. MSG WAITING RINGS 4
- 9. TIMES TO RETRY ON BUSY NONE
- 10. USE ALT TRANSFER CODES NO
- 11. DIVERT MSGS TO MAILBOX NONE
- 12. MSG WAITING NOTIF YES
- 13. AUTO GREETING ACTIV NO
- 14. OFFSITE ATTEMPT TIMES NONE
- 15. OFFSITE SPEAK TIMES 3
- 16. OFFSITE SPEAK DELAY 5
- 17. OFFSITE PREFIX DIGITS NONE
- 18. NEXT MAILBOX NONE
- 19. OFFSITE DIAL SYSP DIGS NO
- 20. OFFSITE END SYSP DIGS NO
- 22. MAXIMUM MSG LENGTH 6
- 23. MAX NUMBER OF MSGS 32
- 24. PERSONAL ASSISTANCE NO
- 25. QUICK GREETING ACTIV NO
- 26. AUTOTRANSFER TO ASSIST NO
- 27. MSG WITH AUTO TRANSFER NO
- 28. ANNOUNCE CALLS TO INT NO
- 29. LANGUAGE NONE
- 30. GROUP FAX NUMBER NONE
- 31. OFFSITE ONLY IF URGENT NO



- 32. MAX FAX DELIV ATTEMPTS SYSP 209
- 35. OVERRIDE TRUNK GRP. # NONE
- 36. DEFAULT GREETING MBOX NONE

.l profile

COS:254

COS 254 (PORT/TRUNK COS)	
1 PDL/GRP LST INDEX VALUE	NONE
3 PURGE SAVED(ARCHIVED) msgs older than (days)	0
4 PURGE NEW msgs older than (days)	0
5 SECURITY CODE change interval (days)	NONE
6 CALL FORWARD PROMPT LANGUAGES:	NONE
8 NETWORK PREFIX	NONE
9 ACI: Caller Prompting LEVEL	FULL

SCHEDULE TABLES:

SCHEDULE FOR COS 254 (PORT/TRUNK COS)

PERIOD DAYS START STOP INFO TABLE#

DEFAULT 254

INFORMATION TABLES:

TABLE 254 (PORT/TRUNK INFO)

- 1. INTERCEPT MAILBOX 8000
- 2. COMPANY GREETING MBX 8001
- 4. MAX DIGIT FOR MENU NONE
- 5. PREFIX DIGS FOR MENU NONE



- 6. PRE EXTENSION DIGITS NONE
- *7. RINGS BEFORE NO ANS 4
- *9. TIMES TO RETRY ON BUSY NONE
- *10. USE ALT TRANSFER CODES NO
- 18. NEXT MAILBOX NONE
- 26. AUTOTRANSFER TO ASSIST NO
- 27. MSG WITH AUTO TRANSFER NO
- 29. LANGUAGE NONE
- 34. LOGIN FAILURE XFER MBX NONE

* Used ONLY when MAILBOX is UNDEFINED

Octel 200 User mailbox

USERS TABLE:

MAILBOX EXTENSION COS SECURITY NAME

2005	2005	20	Ν	Ν
2006	2006	20	N	N
2151	2151	20	N	Ν



Cisco Unified CallManager Configuration

Cisco Unified CallManager Software Version



Cisco Unified CallManager Enterprise Parameters (Organization Top Level Domain)

True File Close Thread Flag.* False True File Close Thread OucueWatermark.* 100 100 User Management Parameters Effective Access Privileages For Overlapping User Groups Maximum Maximum Service Manager TCP ports parameters 9898 9898 Service Manager TCP Context parameters 9899 9899 - CRS Application Parameters 6808 9899 - CRS Application Parameters False 100 - Closerwide Domain Configuration 1ab2 com 1ab2 com - Cluster Fully Ovalified Domain Name 1ab2 com 1ab2 com - Cluster Fully Ovalified Domain Name 1ab2 com 1ab2 com - Cluster Support Use Cluster Fully Ovalified Domain Name 1ab2 com - Clisco Support Use 1ab2 com 1ab2 com - Clisco Support Use 1ab2 com 1ab2 com - Clisco Support Use 1ab2 com 1ab2 com - Indicates required item, 1ab2 com			
FileCloseThreadOueueWistermark.* 100 100 - User Management Parameters	Trace Parameters		
Item Item User Management Parameters Effective Access Privileages For Overlapping User Groups Maximum and roles.* Maximum Maximum - Service Manager TCP ports parameters 9888 9889 Service Manager TCP Client communication port number (8000) 9889 9889 * Generation Parameters 9889 * False 1000000000000000000000000000000000000	File Close Thread Flag *	False	True
Effective Access Privileges For Overlapping User Groups Maximum Maximu	FileCloseThreadQueueWatermark *	100	100
and roles.* Service Manager TCP Server communication port pumber.* Service Manager TCP Client communication port number % Service Manager TCP Client communication % Service Manager TCP Client communication % Service Manager TCP Client communication % Service Manager Manager % Servic	User Management Parameters		
Service Manager TCP Server communication port 9888 Service Manager TCP Client communication port number 9889 CRS Application Parameters Auto Attendant Installed * false IPCC Express Installed * false Cluster Fulle Domain Configuration Organization Top Level Domain Name Cluster Fully Qualified Domain Name Cisco Support Use Cisco Support Use 1 Cisco Support Cisco Support Use 1 Cisco Support Cisco Support Cisco Support Cisco	Effective Access Privileges For Overlapping User Group and roles *	S Maximum	/ Maximum
Service Manager TCP Server communication port 9888 Service Manager TCP Client communication port number 9889 CRS Application Parameters Auto Attendant Installed * false IPCC Express Installed * false Cluster Fulle Domain Configuration Organization Top Level Domain Name Cluster Fully Qualified Domain Name Cisco Support Use Cisco Support Use 1 Cisco Support Cisco Support Use 1 Cisco Support Cisco Support Cisco Support Cisco	Service Manager TCP ports parameters		
* CRS Application Parameters CRS Application Parameters Acto Attendant Installed * false IPCC Express Installed * false ClustersWide Domain Configuration Craantation Too Level Domain Cluster Fully Qualified Domain Name Cluster Fully Qualified Domain Name Cluster Support Use Clisco Support Use Clis	Service Manager TCP Server communication port number *	8888	8888
Auto Attendant Installed.* false IPCC Express Installed.* false - Clusterwide Domain Configuration Organization Too Level Domain Image Cluster Fully Qualified Domain Name - Cisco Support Use - Cisco Support Use Save Set to Default Reset	Service Manager TCP Client communication port number	2ľ 8889	8889
Auto Attendant Installed.* false IPCC Express Installed.* false - Clusterwide Domain Configuration Organization Too Level Domain Image Cluster Fully Qualified Domain Name - Cisco Support Use - Cisco Support Use Save Set to Default Reset	CRS Application Parameters		
Cluster wide Domain Configuration Organization Too Level Domain Lab2 com Cluster Fully Qualified Domain Name Cisco Support Use Cisco Support Use 1 Save Set to Default Reset	Auto Attendant Installed *	false	
Organization Too Level Domain lab2.com Cluster Fully Qualified Domain Name Cisco Support Use Cisco Support Use Save Set to Default Reset	IPCC Express Installed *	false	
Cluster Fully Qualified Domain Name Cluster Fully Qualified Domain Name Clisco Support Use Clisco Support Use Save Set to Default Reset	Clusterwide Domain Configuration		
Cisco Support Use Cisco Support Use 1 Save Set to Default Reset	Organization Top Level Domain	lab2.com	7
Cisco Support Use 1 Save Set to Default Reset	Cluster Fully Qualified Domain Name		
Save Set to Default Reset	Cisco Support Use		
	<u>Cisco Support Use 1</u>		
D - indicates required item.	Save Set to Default Reset		
0 - indicates required item.			
	- indicates required item		



Cisco Unified CallManager Enterprise SIP Trunk Security Profile

							Navigatio	Cisco Unified CallManager Adm
Cisco Unified Cal	lManager	Adminis	tration					Logged in as:C
System 👻 Call Routing 👻 Med	lia Resources 👻	Voice Mail 💌	Device 👻	Application 👻	User Management 👻	Bulk Administration 👻	Help 👻	
IP Trunk Security Profile	Configuration							Related Links: Back To Find
╔╳╚ᅆᅷ								
Status								
- SIP Trunk Security Profi	la Informatia							
Name*	None Secured							
Description	for Avaya PB>				=			
Device Security Mode	Non Secure			~	•			
Incoming Transport Type*	TCP+UDP			~				
Outgoing Transport Type	UDP			~	•			
Enable Digest Authentic								
Nonce Validity Time (mins)*	600							
X.509 Subject Name								
Incoming Port*	5060							
Enable Application Leve	I Authorization	ı						
Accept Presence Subscr	iption							
Accept Out-of-Dialog RE								
Accept Unsolicited Notifi								
Accept Replaces Header								
- Save Delete Copy Re	eset Add Ne	"						

Cisco Unified CallManager Enterprise SIP Phone Security Profile

					Navigation	Cisco Unified CallManager Admini
Cisco Unified	CallManager Administration		o IP Telecommunic	ation Solutions		Logged in as:CCM
System 👻 Call Routing 🗣	Media Resources 👻 Voice Mail 👻 Device 👻	Application	🔹 User Management 👻	Bulk Administration 👻	Help 👻	
SIP Phone Security P	ofile Configuration					Related Links: Back To Find/Li
╚⁰╬						
Status Status: Ready						
- SIP Phone Security	Profile Information					
Name*	Standard SIP Profile for Auto Registration					
Description	Standard SIP Profile for Auto Registration					
Nonce Validity Time*	600					
Device Security Mode	Non Secure	~				
Transport Type*	TCP+UDP	~				
Enable Digest Aut	nentication					
- SIP Phone Security	Profile CAPF Information					
Authentication Mode [*]	By Null String	~				
Key Size (Bits)*	1024	*				
Parameters used in SIP Phone Port* 5060						
- Copy Reset Ad	New					
(i) *- indicates requ	red item.					8



Cisco Unified CallManager Device SIP Profile

	Navigation Cisco Unified CallManager Ad
Cisco Unified CallManager #	Administration For Cisco IP Telecommunication Solutions Logged in as:
System 👻 Call Routing 👻 Media Resources 👻	Voice Mail ▼ Device ▼ Application ▼ User Management ▼ Bulk Administration ▼ Help ▼
P Profile Configuration	Related Links; Back To Fir
Status Status: Ready	
SIP Profile Information	
Vame*	Default SIP Profile
Description	
Default MTP Telephony Event Payload Type	* 101
Redirect by Application	
Disable Early Media on 180	
Parameters used in Phone	
limer Invite Expires (seconds)*	180
limer Register Delta (seconds)*	5
Timer Register Expires (seconds)*	3600
Timer T1 (msec)*	500
Timer T2 (msec)*	4000
Retry INVITE*	6
Retry Non-INVITE*	10
Start Media Port*	16384
Stop Media Port*	32766
Stop Media Port*	32766
Call Pickup URI*	x-cisco-serviceuri-pickup
Call Pickup Group Other URI*	x-cisco-serviceuri-opickup
Call Pickup Group URI*	x-cisco-serviceuri-gpickup
Aeet Me Service URI*	x-cisco-serviceuri-meetme
Jser Info*	
TMF DB Level*	Nominal
Call Hold Ring Back*	Off
Anonymous Call Block*	Off
Caller ID Blocking*	Off
Do Not Disturb Control*	Admin
Felnet Level for 7940 and 7960*	Disabled
limer Keep Alive Expires (seconds)*	120
limer Subscribe Expires (seconds)*	120
limer Subscribe Delta (seconds)*	5
Maximum Redirections*	70
Off Hook To First Digit Timer (microseconds	[*] 15000
all Forward URI*	x-cisco-serviceuri-cfwdall
bbreviated Dial URI*	x-cisco-serviceuri-abbrdial
Conference Join Enabled	
RFC 2543 Hold	
Semi Attended Transfer	
Stutter Message Waiting	
Call Stats	



Cisco Unified CallManager Media Resource Group and Media Resource Group List

	Navigation Cisco Unified CallManager Admini
Cisco Unified CallManager Administration For Cisco IP Telecommunication Solutions	Logged in as:CCM
System • Call Routing • Media Resources • Voice Mail • Device • Application • User Management • Bulk Administration •	Help 👻
Media Resource Group Configuration	Related Links: Back To Find/Li
Status Status: Ready	
☐ Media Resource Group Status	
Media Resource Group Information	
Name* MRG-CM-VENUS	
Description MRG-CM-VENUS	
Devices for this Group Available Media Resources** Selected Media Resources ** ANN 2 (ANN)	
CFB_2 (CFB) MOH_2 (MOH) MTP_2 (MTP)	
- Save) Delete Coov Reset Add New	

	Navigation Cisco Unified CallManager Admini
Cisco Unified CallManager Administration For Cisco IP Telecommunication Solutions	Logged in as:CCM
System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 💌 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻	Help 🗸
Media Resource Group List Configuration	Related Links; Back To Find/Li
☐ Media Resource Group List Status MRGL-CM-VENUS (used by 25 devices)	
Media Resource Group List Information Name [*] [MRGL-CM-VENUS	
Media Resource Groups for this List Available Media Resource Groups	
Selected Media Resource Groups	
- [Save] Delete [Copy] [Reset] Add New]	
• · · indicates required item.	
	N



Cisco Unified CallManager Partitions

	ed CallMana Ling - Media Resource ration	_						Help 👻		Logged in as:C
	-	es 👻 Voice Mail	▼ Device ▼	Application 👻	User Management	👻 🛛 Bulk Ac	Iministration 👻	Help 👻		
artition Configu	ration									
									Related Li	nks: Back To Fin
⋻╳╚╍										
Status Status: Ready										
artition Name*		Incoming Tru	nk							
escription		Incoming Tru	nk							
ime Schedule		< None >				~				
	Originating Devi									
(🔵 Specific Time Zo	ne Greenwich S	tandard Time			*				
Save Delete	Reset Add New]								
i *- indicates i	required item.	_								

								Navigation	Cisco Unified C	allManager Admini
Cisco Uni	fied CallManag	er Adminis	tration			nication So				ogged in as:CCM
System 👻 Call R	outing 👻 Media Resource:	🔹 👻 Voice Mail 👻	Device 💌	Application 👻	User Managemen	t 👻 Bulk Adi	ninistration 👻	Help 👻		
Partition Config	juration								Related Links	Back To Find/Li
∷× 9+	1									
Status GStatus: Read	dy									
Partition Name*	1	Phones								
Description		Phones								
Time Schedule		< None >				~				
Time Zone	Originating Device	9								
	O Specific Time Zone	Greenwich Stan	dard Time			~				
- Save Delete	Reset Add New									
i *- indicate:	s required item.									



Cisco Unified CallManager Calling Search Space

Cisco Unified CallManager Administration For Cisco IP Telecommunication Solutions Logged in as:CCT System Cal Routing Media Resources Voice Mail & Device Application & User Management & Bulk Administration & Heip * Calling Search Space Configuration									Navigation	Cisco Unified	CallManager Adm	ini
Calling Search Space Configuration Related Links: Back To Find/L Status Status @ Status: Ready Search Space Information Calling Search Space Information Name* Name* Incoming Trunk Description Phones Selected Partitions Phones (Ordered by highest priority) Incoming Trunk Selected Copy Add New	Cisco	Unified	CallManage	r Admini:	stration						.ogged in as:C0	CM
Setaus: Ready Calling Search Space Information Name* Incoming Trunk Description Route Partitions for this Calling Search Space Available Partitions Phones Phones Selected Partitions (Ordered by highest priority) Incoming Trunk Selected Partitions (Ordered by highest priority)	System 👻	Call Routing 👻	Media Resources 🔻	Voice Mail 👻	Device 💌	Application 👻	User Management 👻	Bulk Administration 👻	Help 👻			
Status: Ready Calling Search Space Information Name* Incoming Trunk Description Route Partitions Phones Phones Selected Partitions (Ordered by highest priority) Incoming Trunk Selected Partitions (Ordered by highest priority) Add New	alling Sea	nch Space (Configuration							Related Link	s Back To Find	/Li
Calling Search Space Information Name* Incoming Trunk Description Route Partitions Phones Phones Selected Partitions (Ordered by highest priority) Incoming Trunk Save Delete Copy Add New		`										
Colling Search Space Information Name* Incoming Trunk Description Route Partitions for this Calling Search Space Available Partitions Phones Selected Partitions (Cridered by highest priority) Incoming Trunk Selected Delete Copy Add New												
Name* Incoming Trunk Description Partitions Available Partitions Phones Selected Partitions Incoming Trunk Selected Partitions Incoming Trunk Selected Partitions Incoming Trunk Selected Copy Add New	-											_
Description - Route Partitions for this Calling Search Space Available Partitions Phones Selected Partitions (Ordered by highest priority) Incoming Trunk • Save Delete Copy						1						-
Available Partitions Phones Selected Partitions (Ordered by highest priority) Incoming Trunk Save Delete Copy Add New	Description					1						
Available Partitions Phones Selected Partitions (Ordered by highest priority) Incoming Trunk Save Delete Copy Add New						_						_
Selected Partitions (Ordered by highest priority)	– Route Pa	artitions for		ch Space —								_
Selected Partitions (Ordered by highest priority)	Available F	artitions	Phones									
Selected Partitions (Ordered by highest priority)												
Selected Partitions (Ordered by highest priority)												
(Ordered by highest priority)			Incoming T		•							
- [Save] Delete [Copy] Add New]	(Ordered b	by highest p	riority)	i di ik				~				
								^				
			<u> </u>									_
	- Save D	Delete Copy	/ Add New —									-
	(i) *- indi	icates requir	red item									

									Navigat	tion Cisco Unified CallManager Admini
Cisco l	Unified	Call₽	lanager	Adminis	stration) IP Telecommuni			Logged in as:CCM
System 👻	Call Routing	r Media f	Resources 🔻	Voice Mail 🔻	Device 👻	Application 👻	User Management 🔻	Bulk Administra	ition 👻 Help 👻	
Calling Sea	irch Space	Configu	ration							Related Links: Back To Find/Li
) 🕂									
Status Status:	Ready									
— Calling S	earch Spa	ce Infor	mation —							
Name*	Phones									
Description	n					1				
	rtitions fo									
Available P	artitions		Incoming Tr	unk						
		e		**	•					
Selected P (Ordered b		nriority)	Phones							
	-,	,,						X		
								~		
		Į								
- Save Delete Copy Add New										
i *- indi	icates requ	ired iten	1.							



Cisco Unified CallManager Device Pool

System - Call Routing	✓ Media Resources ✓	Voice Mail 👻 Device 👻 App	lication 👻 User Management	Bulk Administration	r Help v	4
Device Pool Configu					Related Links: Back T	ío Find/Li
∷X D�+						
Status Status: Ready						
Device Pool: Defaul	lt (25 members**)					
Device Pool Settin		Default				
Cisco Unified CallMa		Default	~	•		
Date/Time Group*		CMLocal	~	•		
Region*		Default	~	•		
Softkey Template*		Standard User	~	*		
SRST Reference*		Disable	~	•		
Calling Search Spac	e for Auto-registration	< None >	~	•		
Media Resource Gro	iup List	MRGL-CM-VENUS	~	•		
Network Hold MOH /	Audio Source	1-SampleAudioSource	~	•		
User Hold MOH Audi	io Source	1-SampleAudioSource	~	•		
Network Locale		< None >	~	•		
User Locale		< None >	~	•		
Connection Monitor	Duration					
Multilevel Preced	ence and Preemption	(MLPP) Information				
	Default		~			
MLPP Preemption*	Default		~			
MLPP Domain	< None >		*			

Cisco Unified CallManager SIP Trunk to Avaya SIP Proxy

							Navigation	Cisco Unified CallMa	nager Admini	Â
Cisco Unified Cal	llManager	Adminis	tration			ation Solutions		Logged	d in as:CC№	
System 👻 Call Routing 👻 Me	idia Resources 👻	Voice Mail 👻	Device 👻	Application \bullet	User Management 👻	Bulk Administration 👻	Help 🔻			
Trunk Configuration								Related Links: Bac	ck To Find/L	i
⋳⋧⋎⋻₽										в
Status Status: Ready										
Device Information										
Product: Device Protocol:	SIP Trunk SIP									
Device Name*	Avava-S8500-2	2-SIP								
Description	SIP Trunk via I	Proxy on Avay	a-S8500-2		-					
Device Pool*	Default			•	•					
Call Classification*	Use System [Default		•	*					
Media Resource Group List	MRGL-CM-VE	NUS		~	•					
Location*	Hub_None			•	*					
AAR Group	< None >			~	•					
Packet Capture Mode*	None			•	•					
Packet Capture Duration	60									
Media Termination Poin	t Required									
Retry Video Call as Aud	lio									
Transmit UTF-8 for Calling Party Name										
Unattended Port										
- Multilevel Precedence and Preemption (MLPP) Information									~	

MLUTIBLE VIEW Precedence and Preemption (MLPP) Information MLPP Domain < None >									
Call Routing Information									
Inbound Calls			-						
Significant Digits* All	*								
Connected Line ID Presentation* Defau	lt 🗸								
Connected Name Presentation* Defau	lt 👻								
Calling Search Space Incom	ing Trunk 🗸 🗸								
AAR Calling Search Space < Nor	ie > 🗸								
Prefix DN									
Redirecting Diversion Header Delivery - Inbound									
Outbound Calls									
Calling Party Selection* Originator	×								
Calling Line ID Presentation* Default	~								
Calling Name Presentation* Default	*		Ξ						
Caller ID DN									
Caller Name									
Redirecting Diversion Header Deliver	y - Outbound								
SIP Information									
Destination Address*	172.20.213.254								
Destination Address is an SRV	L								
Destination Port *	5060	Note: 0 indicates destination is SRV							
MTP Preferred Originating Codec*	711ulaw 🗸								
Presence Group*	Standard Presence group		×						

Outbound Calls								
Calling Party Selection* Ori	iginator	*						
Calling Line ID Presentation* De	fault	~						
Calling Name Presentation* De	fault	~						
Caller ID DN								
Caller Name								
Redirecting Diversion Header Delivery - Outbound								
- SIP Information				2				
Destination Address*	172.20.213.254]					
Destination Address is an SRV								
Destination Port *	5060		Note: 0 indicates destination is SRV					
MTP Preferred Originating Codec*	711ulaw	*						
Presence Group*	Standard Presence group	~						
SIP Trunk Security Profile*	None Secured UDP Profile	*						
Rerouting Calling Search Space	< None >	*						
Out-Of-Dialog Refer Calling Search	n Space < None >	~						
SUBSCRIBE Calling Search Space	< None >	*						
SIP Profile*	Default SIP Profile	~						
DTMF Signaling Method*	No Preference	*						
*- indicates required item. *- indicates required item. ** Draine process in pot sequired for changes to Darket Capture Media and Darket Capture Duration								
U **- Device reset is not required for changes to Packet Capture Mode and Packet Capture Duration.								
				~				



Cisco Unified CallManager SCCP Phone Ext. 6000 Device Level Configuration

		•	gation Cisco Unified CallManager Admin
Cisco Unified CallManager Admin	IStration For Cisco IP T	elecommunication Solutions	Logged in as:CC
ystem 👻 Call Routing 👻 Media Resources 👻 Voice Mail		Management 👻 Bulk Administration 👻 Help	•
one Configuration		Related Lin	ks: Back To Find/List
∃╳╚╚╬			
Status			
Status: Ready			
Association Information	Phone Type		
Modify Button Items	Product Type: Cisco 79	60	
m: Line [1] - 6000 in Phones	Device Protocol: SCCP		
Ine [2] - 6007 in Phones	Device Information		
Ca Add a new SD	Registration IP Address	Registered with Cisco Unified CallMana 172,20,214,100	iger CM-VENUS
Ca Add a new SD	MAC Address*	00127F3B9054	
Ca Add a new SD	Description	6000 SCCP	
Ca Add a new SD	Device Pool*	Default	~
Unassigned Associated Items	Phone Button Template*	Standard 7960 SCCP	~
The second secon	Softkey Template	Standard User CallBack	~
Garage Add a new SD	Common Phone Profile*	Standard Common Phone Profile	~
Add a new SURL	Calling Search Space	< None >	~
0 Carl Add a new BLF SD	AAR Calling Search Space	< None >	~
1 Privacy 2 None	Media Resource Group List	MRGL-CM-VENUS	V
2 110110	User Hold Audio Source	1-SampleAudioSource	~
	Network Hold Audio Source		~
	Location*		

n									
Network Hold Audio Sour	Ce < None >								
Location*	Hub_None								
User Locale	< None >								
Network Locale	< None >								
Built In Bridge*	Default								
Privacy*	Default								
Owner User ID	< None >								
Phone Load Name									
Retry Video Call as Au	dio								
Ignore Presentation I	ndicators (internal calls only)								
Allow Control of Devic	e from CTI								
Durth and Down 1977 To fear									
Protocol Specific Infor Packet Capture Mode*	None V								
Packet Capture Duration	60								
Presence Group*	Standard Presence group								
SCCP Phone Security Pro									
SUBSCRIBE Calling Searc	Standard Soot Prome for Auto Registration								
	< None >								
Require DTMF Recepti									
RFC2833 Disabled	11								
Krczos bisableu									
Expansion Module Info									
	lone >								
Module 1 Load Name									
Module 2 < N	lone >								
Module 2 Load Name	~								
P									

	Module 2 Load Name	^
	External Data Locations Information (Leave blank to use default)	-
	Information	
	Directory	
	Messages	
	Services	
	Authentication Server	
	Proxy Server	
	Idle	
	Idle Timer (seconds)	
	Extension Information	
	Extension Information Enable Extension Mobility	
	Log Out Profile Not Selected 🗸	
	Lagin in User ID < None > Lag in Time < None >	
	Log out Time < None >	
	Certification Authority Proxy Function (CAPF) Information	
	Certificate Operation * No Pending Operation	
	Authentication String	
	Generate String	
	Operation Completes By 2006 : 5 : 18 : 12 (YYYY:MM:DD:HH)	
	Certificate Operation Status: None	_
	MLPP Information	-
	MLPP Domain < None > V MLPP Indication* Default	`
Parate	1 / reading	

	— MLPP Information —			
		lone >	*	
	MLPP Indication* Def	ault	~	
	MLPP Preemption* Def	ault	~	
	Secure Shell Informa	ation		
	Secure Shell User Secure Shell Password			
	Secure Shell Passworu			
	Product Specific Con	figuration Layout	0	
			?	
	Disable Speakerpho			
	Disable Speakerpho PC Port *	Enabled		
	Settings Access*		~	
	Gratuitous ARP*	Enabled	~	
	PC Voice VLAN Access*	Enabled	~	
		Lilabled	*	
	Video Capabilities*	Disabled	~	
	Auto Line Select*	Disabled	*	
	Web Access*	Enabled	~	
- Save Delete Copy Reset Add New	L			
Bure Delete Copy Reset 744 New				
• - indicates required item.				
	to Packet Capture Mode and			



Cisco Unified CallManager SCCP Phone Ext. 6000 Directory Number Level Configuration

							Navigation	Cisco Unified CallManager Admin
Cisco Unifie	d CallManager	- Adminis	tration			ication Solutions		Logged in as:CCM
System 👻 Call Routing	👻 Media Resources 👻	Voice Mail 👻	Device 👻	Application \bullet	User Management 🔹	Bulk Administration	r Help v	
)irectory Number (Configuration						Related Links:	Back To Find/List
╔╳╚ᅆᅷ								
Status Status: Ready								
lote: Changes to Li	ne or Directory Numb	er settings re	quire resta	art.				
- Directory Numbe Directory Number*	r Information			6000				
Route Partition				Phones			*	
Description								
Alerting Name				VENUS-0				
ASCII Alerting Nam	e			VENUS-0(A)				
Allow Control of	Device from CTI Associated Device	15						
SEP00127F3B9054				Edit Devic	e :			
				Edit Lir	ie Appearance			
	* *							
	Dissociate Device	s	,					

Directory Number Setting	gs					^			
Voice Mail Profile	Unity2		(Choose <none> to use system default)</none>			_			
Calling Search Space	Phones		×						
Presence Group*	Standard Preser	nce group	×						
AAR Group	< None >		×						
User Hold Audio Source	< None >		×						
Network Hold Audio Source	< None >	ine > 🗸							
Auto Answer*	Auto Answer Off	f	×						
— Call Forward and Call Pic	kup Settinas —					-			
	Voice Mail De	estination	Calling Search Space						
Forward All	🗹 or		Phones	~					
Secondary Calling Search S	pace for Forwar	d All	< None >	~	Find				
Forward Busy Internal	🗌 or 21	151	Phones	*		_			
Forward Busy External	🗌 or 21	151	Phones	~		-			
Forward No Answer Interna	al 🗌 or 21	151	Phones	~					
Forward No Answer Extern	al 🔲 or 21	151	Phones	*					
Forward No Coverage Inter	mal 🔲 or 🗌		< None >	~		_			
Forward No Coverage Exte	mal 🔲 or 🗌		< None >	~					
Forward on CTI Failure	🔲 or		< None >	*					
No Answer Ring Duration (s	econds) 5								
Call Pickup Group	< None	>	¥						
— MLPP Alternate Party Se Target (Destination)	ttings					-			
MLPP Calling Search Space	<	< None >	¥						
MLPP No Answer Ring Dura	tion (seconds)					~			

MLPP No Answer Ri	ng Duration (seconds)	
	SEP00127F3B9054	
Caller ID)	VENUS-0	Display text for a line appearance is intended for displaying text such as a name inst
<i>,</i>	directory number for internal calls	If you specify a number, the person receiving a call may not see the proper identity of the caller.
ASCII Display (Internal Caller ID)	VENUS-0	
Line Text Label	VENUS-0	
ASCII Line Text Label	VENUS-0	
External Phone Number Mask		
Message Waiting Lamp Policy*	Use System Policy	¥.
Ring Setting (Phone Idle)*	Ring	v
Ring Setting (Phone Active)	Use System Default	Applies to this line when any line on the phone has a call in progress.
	l Waiting Settings on Device SEP select the Max Number of calls is: of Calls*	
- Forwarded Call I	nformation Display on Device SE	P00127F3B9054
🗹 Caller Name		
🗹 Caller Number		
Redirected Num	ber	
🗹 Dialed Number		
- Save Delete C	opy Reset Add New	
i *- indicates re	quired item.	

Cisco Unified CallManager SCCP Phone Ext. 6001 Device Level Configuration

			Navigation Cisco Unifie	ed CallManager Admini
Cisco Unified CallManager Admini	Stration For Cisco IP T	elecommunication Solutions		Logged in as:CCM
System Call Routing Media Resources Voice Mail	Device 👻 Application 👻 User	Management 👻 Bulk Administration 👻	Help 🔻	
Phone Configuration		Polo	ated Links: Back To Find/L	ist
-		no.		
- Status G Status: Ready				
Ustatus, keauy				
Association Information	Phone Type Product Type: Cisco 79			
Modify Button Items	Product Type: Cisco 79 Device Protocol: SCCP	60		
1 <u>m: Line [1] - 6001 in Phones</u> 2 <u>m: Line [2] - 6007 in Phones</u>	Device Information			
3 Can Add a new SD	Registration	Registered with Cisco Unified Ca	allManager CM-VENUS	
4 @ma Add a new SD	IP Address MAC Address*	172.20.214.101 00127E3B9053		
5 Grand Add a new SD	Description	6001 SCCP		
6 @ Add a new SD	Device Pool*	Default	~	
Unassigned Associated Items	Phone Button Template*	Standard 7960 SCCP	~	
7 The second sec	Softkey Template	Standard User CallBack	~	
8 Ca Add a new SD	Common Phone Profile*	Standard Common Phone Profile	~	
9 Add a new SURL	Calling Search Space	< None >	~	
10 Can Add a new BLF SD	AAR Calling Search Space	< None >	*	
11 Privacy 12 None	Media Resource Group List	MRGL-CM-VENUS	~	
	User Hold Audio Source	1-SampleAudioSource	~	
	Network Hold Audio Source	< None >	~	
	Location*	[

Location*	Hub	None	×
User Locale	< No	ne >	~
Network Lo	cale < No	ne >	*
Built In Brid	ge* Defa	ult	~
Privacy*	Defa	ult	*
Owner User	ID < No	ne >	~
Phone Load	Name		
Retry Via	leo Call as Audio		
🔲 Ignore P	resentation Indicator	s (internal calls only)	
Allow Co	ntrol of Device from (ITI	
- Protocol S	pecific Information		
Packet Cap	ure Mode*	None	~
Packet Cap	ture Duration	60	
Presence G	roup*	Standard Presence group	*
SCCP Phone	e Security Profile*	Standard SCCP Profile for Auto Registration	~
SUBSCRIBE	Calling Search Space	< None >	*
Unatten	ded Port		
Require	DTMF Reception		
RFC2833) Disabled		
Expansion	Module Information	·	
Module 1	< None >	~	
Module 1 Lo	ad Name		
Module 2	< None >	~	
Module 2 Lo	ad Name		

External Data Locations Information (Leave blank to use default)	- ^
Directory	
Messages	
Services	
Authentication Server	
Proxy Server	
Idle	
Idle Timer (seconds)	
	- 1
Extension Information Enable Extension Mobility	-
Log Out Profile Not Selected 💙	
Login in User ID < None >	
Log in Time < None >	
Log out Time < None >	-
Certification Authority Proxy Function (CAPF) Information	- 1
Certificate Operation* No Pending Operation	Ξ
Authentication String	
Generate String	
Operation Completes By 2006 : 5 : 18 : 12 (YYYY:MM:DD:HH)	
Certificate Operation Status: None	
LPP Information	1
MLPP Domain < None >	
MLPP Indication* Default	
MLPP Preemption* Default	
	¥

	- MLPP Information -		
	MLPP Domain < N	lone >	~
		ault	~
	MLPP Preemption* Def	ault	~
	Secure Shell Inform	ation	
	Secure Shell User		
	Secure Shell Password		
	Product Specific Con	figuration Lavout	
			?
	🗌 Disable Speakerpho	one	
	Disable Speakerpho		
	PC Port *	Enabled	*
	Settings Access*	Enabled	~
	Gratuitous ARP*	Enabled	~
	PC Voice VLAN Access*	Enabled	~
	Video Capabilities*	Disabled	~
	Auto Line Select*	Disabled	~
	Web Access*	Enabled	~
Save Delete Copy Reset Add New			
Cave Delete Copy (1/858) Add Mew			
•- indicates required item.			
indicates regained term		Packet Capture Duration.	

Cisco Unified CallManager SCCP Phone Ext. 6001 Directory Number Level Configuration

								Navigation	Cisco Unified CallManager Admini
Cisco	Unified	CallManage	r Adminis	stration			ation Solutions		Logged in as:CCM
System 👻	Call Routing	🔹 Media Resources 👻	Voice Mail 🔻	Device 👻	Application \bullet	User Management 👻	Bulk Administration 👻	r Help v	
Directory	Number Co	nfiguration						Related Links:	Back To Find/List
	D * -								
Status	s: Ready								
Note: Cha	anges to Line	e or Directory Numb	oer settings r	equire rest	art.				
Directory	ry Number*	Information			6001				
Route Pa	artition				Phones			~	
Descripti	on								
Alerting I	Name				VENUS-1				
ASCII Ale	erting Name				VENUS-1(A)				
🗹 Allow	Control of D	evice from CTI Associated Device	es						
SEP001	27F3B9053				Edit Devic	:e			
					Edit Lir	ne Appearance			
· · · · ·		~ ^							
		Dissociate Device	IS						
-									

Directory Number Setting	gs —			^		
Voice Mail Profile	Unity2		Y (Choose <none> to use system default)</none>			
Calling Search Space	Phones		~			
Presence Group*	Standard Pre	sence group	~			
AAR Group	< None >		✓			
User Hold Audio Source	< None >		×			
Network Hold Audio Source	< None >		×			
Auto Answer*	Auto Answer	Off	×			
— Call Forward and Call Pic		Destination	Calling Search Space			
Forward All	🔲 or	5050	< None >	~		
Secondary Calling Search S	pace for Forw	ard All	< None >	Find		
Forward Busy Internal	🔲 or	6001	< None >	~		
Forward Busy External	🔲 or	6001	< None >	×		
Forward No Answer Interna	al 🗌 or	6001	< None >	~		
Forward No Answer Externa	al 🗌 or	6001	< None >	~		
Forward No Coverage Inter	mal 📃 or		< None >	~		
Forward No Coverage Exter	rnal 🔲 or		< None >	~		
Forward on CTI Failure	🗌 or		< None >	~		
No Answer Ring Duration (s	econds) 5			_		
Call Pickup Group						
MLPP Alternate Party Set Target (Destination)	ttings ———					
MLPP Calling Search Space		< None >	×			
MLPP No Answer Ring Durat	tion (seconds	ni		×		

MLPP Calling Search Space <pre></pre>			*	_		^
MLPP No Answer R	ing Duration (seconds)			1		
						-
	SEP00127F3B9053					-
Display (Internal Caller ID)	VENUS-1				tended for displaying text such as a name in:	st
		ternal calls. If you specify	a number, the person rece	eiving a call may ne	ot see the proper identity of the caller.	
ASCII Display (Internal Caller ID)	VENUS-1					
Line Text Label	VENUS-1					
ASCII Line Text	VENUS-1					
Label External Phone	1211001					
Number Mask						
Message Waiting Lamp Policy*	Use System Policy		*			
Ring Setting (Phone Idle)*	Ring		*			
Ring Setting (Phone Active)	Use System Default		Y Applies to this line whe	n any line on the p	phone has a call in progress.	
— Multiple Call/Cal	ll Waiting Settings on I	Device SEP00127F3B90	53			2
Note:The range to	select the Max Number					
Maximum Number	of Calls*	4				
Busy Trigger*		2			(Less than or equal to Max. Calls)	
- Forwarded Call J	Information Display or	Device SEP00127F3B9	053			
🗹 Caller Name						
Caller Number						
Redirected Num	iber					
🗹 Dialed Number						
						-0
- Save Delete C	Copy Reset Add Nev	/				~



Cisco Unified CallManager SIP Phone Ext. 6013 Device Level Configuration

		Navig	ation Cisco Unified CallManager Admi
Cisco Unified CallManager Admir	IIStration For Cisco IP T	elecommunication Solutions	Logged in as:CC
rstern 👻 Call Routing 👻 Media Resources 👻 Voice Mail	▼ Device ▼ Application ▼ User	Management 👻 Bulk Administration 👻 Help 🔻	,
one Configuration		Related Lini	s Back To Find/List
itatus			
Status: Ready			
Association Information	Phone Type		
Modify Button Items	Product Type: Cisco 79 Device Protocol: SIP	61	
The [1] - 6013 in Phones	Device Protocol. SIP		
Ine [2] - Add a new DN	Device Information		
Ca Add a new SD		Registered with Cisco Unified CallMana 172.20.214.113	ger CM-VENUS
Can Add a new SD	MAC Address*	00152B8F3767	
Ca Add a new SD	Description	6013 SIP	
Can Add a new SD	Device Pool*	Default	~
Unassigned Associated Items	- Phone Button Template*	Standard 7961 SIP	~
Carl Add a new SD	Softkey Template	Standard User CallBack	~
Add a new SURL	Common Phone Profile*	Standard Common Phone Profile	~
Add a new BLF SD	Calling Search Space	< None >	~
D Privacy	AAR Calling Search Space	< None >	
1 None	Media Resource Group List	MRGL-CM-VENUS	
	User Hold Audio Source		
	Network Hold Audio Source	1-SampleAudioSource	¥
	I NECIVORK HOLU AUGUO SUURCE	1-SampleAudioSource	~

		1		_		
	Location*	Hub_N	lone	~		~
	User Locale	r Locale English United States		~		
	Network Locale	United	States	~		
	Built In Bridge*	Defaul	t	*		
	Privacy*	Defaul	t	~		
	Owner User ID	< Non	e >	*		
	Phone Load Name					
	🔲 Ignore Presentation Ind	icators	(internal calls only)			
	Allow Control of Device f	rom C1	I			
	Protocol Specific Informa	ation –				
	Packet Capture Mode*	1000	None		~	-
	Packet Capture Duration		0			
	Presence Group*		Standard Presence group		~	
	SIP Dial Rules		< None >		~	
	MTP Preferred Originating C	odec*	711ulaw		~	
	SIP Phone Security Profile*		Standard SIP Profile for Auto Registration		~	
	Rerouting Calling Search Sp	ace	Phones		~	
	SUBSCRIBE Calling Search S	Space	Phones		~	
	SIP Profile*		Default SIP Profile		~	
	Digest User		< None >		~	
	🗌 Media Termination Point	Requir	ed			
	Unattended Port					
	Require DTMF Reception					
		Inform	ation (Leave blank to use default) —			
	Information			1		~
P						

Directory Messages
Services
Authentication Server
Proxy Server
Idle
Idle Timer (seconds)
Extension Information Enable Extension Mobility
Log Out Profile Not Selected
Login in User ID < None >
Log in Time < None >
Log out Time < None >
Certification Authority Proxy Function (CAPF) Information
Certificate Operation*
Authentication String
Generate String
Operation Completes By 2006 : 5 : 18 : 12 (YYYY:MM:DD:HH)
Certificate Operation Status: None
MLPP Information
MLPP Domain < None >
Secure Shell Information
Secure Shell User

	MLPP Information			
	MLPP Domain < None >		~	
	Secure Shell Informa	ation		
	Secure Shell User			
	Secure Shell Password			
	Product Specific Con	figuration Layout	2	
			?	
	Disable Speakerpho			
	Disable Speakerpho PC Port *			
		Enabled	×	
	Settings Access*	Enabled	~	
	Gratuitous ARP*	Enabled	*	
	PC Voice VLAN Access*	Enabled	~	
	Video Capabilities*	Disabled	~	
	Auto Line Select*	Disabled	*	
	Web Access*	Enabled	*	
	Span to PC Port*	Disabled	~	
	Logging Display*	PC Controlled	*	
	Load Server			
Save Delete Copy Reset Add New -	L			
Sare Source Coops (Reset Add New				
*- indicates required item.				
**- Device reset is not required for change	as to Packet Canture Mode and	Packet Canture Duration.		
contraction contraction of an ange		- and appare builden		



Cisco Unified CallManager SIP Phone Ext. 6013 Directory Number Level Configuration

		Navigation Cisco Unified CallManager Admini
Cisco Unified CallManager Admir	istration For Cisco IP Telecommunicat	ion Solutions Logged in as:CCM
System Call Routing Media Resources Voice Mail		
Directory Number Configuration		· · · · · · · · · · · · · · · · · · ·
		Related Links: Back To Find/List
Status Galaxies Status: Ready		
Note: Changes to Line or Directory Number setting:	s require restart.	
- Directory Number Information Directory Number*	6013	
Route Partition	Phones	~
Description		
Alerting Name	VENUS-13(A)	
ASCII Alerting Name	VENUS-13(A)	
Allow Control of Device from CTI Associated Devices		
SEP00152B8F3767	Edit Device	
	Edit Line Appearance	
¥ *		
Dissociate Devices		
L		

Directory Number Setting]s			~	
Voice Mail Profile	Unity2		🗹 (Choose <none> to use system default)</none>		
Calling Search Space	Phones		~		
Presence Group*	Standard Pres	ence group	~		
AAR Group	< None >		~		
User Hold Audio Source	< None >		~		
Network Hold Audio Source	< None >		~		
Auto Answer*	Auto Answer (Off	×		
Call Forward and Call Pic					
	Voice Mail	Destination	Calling Search Space		
Forward All	🔲 or		Phones	*	
Secondary Calling Search S	pace for Forwa	ard All	< None >	V Find	
Forward Busy Internal	🔲 or	2151	Phones	×	
Forward Busy External	🔲 or	2151	Phones	~	
Forward No Answer Interna	al 🗌 or	2151	Phones	~	
Forward No Answer Externa	al 🗌 or	2151	Phones	~	
Forward No Coverage Inter	nal 🔲 or		< None >	~	
Forward No Coverage Exter	mal 🔲 or		< None >	~	
Forward on CTI Failure	🔲 or		< None >	~	
No Answer Ring Duration (s	econds) 5				
Call Pickup Group	< No	ne >	×		
MLPP Alternate Party Set Target (Destination)	ttings —				
MLPP Calling Search Space		< None >	~		
MLPP No Answer Ring Duration (seconds)					

MLPP Calling Searc	h Space	< None >	~	
MLPP No Answer Ri	ng Duration (seconds)			
	SEP00152B8F3767			
Display (Internal Caller ID)	VENUS-13		Display text for a line appearance is int-	ended for displaying text such as a name ins
,	directory number for in	ternal calls. If you spe	ify a number, the person receiving a call may no	ot see the proper identity of the caller.
ASCII Display (Internal Caller ID)	VENUS-13			
Line Text Label	VENUS-13			
ASCII Line Text Label	VENUS-13			
External Phone Number Mask				
Message Waiting Lamp Policy*	Use System Policy		v	
Ring Setting (Phone Idle)*	Use System Default		×	
Ring Setting (Phone Active)	Use System Default		Applies to this line when any line on the p	hone has a call in progress.
Multiple Call/Cal	Waiting Settings on	Device SEP00152B8F	3767	
	select the Max Number	of calls is: 1-200		
Maximum Number o	of Calls*	4		
Busy Trigger*		1		(Less than or equal to Max. Calls)
Forwarded Call I	nformation Display or	Device SEP0015288	F3767	
🗹 Caller Name				
🗹 Caller Number				
🗹 Redirected Num	ber			
🗹 Dialed Number				
Save Delete C	opy Reset Add Nev	-		
Save Delete C	opy Reset Add Nev			

Cisco Unified CallManager SIP Phone Ext. 6014 Device Level Configuration

			Navigation Cisco Unified CallManager Admini
Cisco Unified CallManager Admini	stration For Cisco IP T	elecommunication Solutions	Logged in as:CCM
System ▾ Call Routing ▾ Media Resources ▾ Voice Mail ▾	Device 🕶 Application 👻 User	r Management 👻 Bulk Administration 👻	Help 👻
hone Configuration		Rel	ated Links: Back To Find/List
Status Status: Ready			
Association Information Modify Button Items	Phone Type Product Type: Cisco 79	961	
1 • <u>ms_Line [1] - 6014 in Phones</u>	Device Protocol: SIP		
2 eme Line [2] - Add a new DN	Device Information		
3 Gan Add a new SD	Registration IP Address	Registered with Cisco Unified Ca 172,20,214,114	allManager CM-VENUS
4 GarAdd a new SD	MAC Address*	00152B8F3527	
5 Ga Add a new SD	Description	6014 SIP	
6 @ <u>Add a new SD</u>	Device Pool*	Default	~
Unassigned Associated Items	Phone Button Template*	Standard 7961 SIP	~
7 @ <u>Add a new SD</u>	Softkey Template	Standard User CallBack	✓
Add a new SURL	Common Phone Profile*	Standard Common Phone Profile	v
9 Gange Add a new BLF SD	Calling Search Space	< None >	×
10 Privacy 11 None	AAR Calling Search Space	< None >	~
	Media Resource Group List	MRGL-CM-VENUS	▼
	User Hold Audio Source	1-SampleAudioSource	~
	Network Hold Audio Source	1-SampleAudioSource	×
	Location*		

Location*	Hub_N	one	~		1
User Locale	Englis	h United States	~		
Network Locale	United	States	~		
Built In Bridge*	Default	t	*		
Privacy*	Defaul	t	~		
Owner User ID	< Non	3 >	*		
Phone Load Name				1	
Ignore Presentation In	dicators	(internal calls only)		1	
Allow Control of Device	e from CT	1			
- Protocol Specific Inform	nation -				
Packet Capture Mode*		None		*	
Packet Capture Duration		0			
Presence Group*		Standard Presence group		~	
SIP Dial Rules		< None >		*	
MTP Preferred Originating	Codec*	711ulaw		~	
SIP Phone Security Profile	*	Standard SIP Profile for Auto Registration		~	
Rerouting Calling Search S	Space	< None >		~	
SUBSCRIBE Calling Search	n Space	< None >		*	
SIP Profile*		Default SIP Profile		*	
Digest User		< None >		~	
🔲 Media Termination Poin	nt Requir	ed			
🔲 Unattended Port					

External Data Locations Information (Leave blank to use default) Information	^
Directory	
Messages	
Services	
Authentication Server	
Proxy Server	
Idle	
Idle Timer (seconds)	
Extension Information Enable Extension Mobility Log Out Profile	
Certification Authority Proxy Function (CAPF) Information Certificate Operation* No Pending Operation Authentication String Generate String Operation Completes By 2006; 5: 18 : 12 (YYYY:MM:DD:HH) Certificate Operation Status: None	=
MLPP Information MLPP Domain < None >	_
Secure Shell Information Secure Shell User	

	MLPP Information			
	MLPP Domain < None >	,	~	
	- Secure Shell Informa	ation		
	Secure Shell User			
	Secure Shell Password			
	Product Specific Con	figuration Layout	•	
			?	
	Disable Speakerpho			
	Disable Speakerpho			
	PC Port *	Enabled	~	
	Settings Access*	Enabled	~	
	Gratuitous ARP*	Enabled	~	
	PC Voice VLAN Access*	Enabled	~	
	Video Capabilities*	Disabled	~	
	Auto Line Select*	Disabled	~	
	Web Access*	Enabled	~	
	Span to PC Port*	Disabled	~	
	Logging Display*	PC Controlled	~	
	Load Server			
Save Delete Copy Reset Add New -				
*- indicates required item.				
**- Device reset is not required for change	es to Packet Capture Mode and	Packet Capture Duration.		

Cisco Unified CallManager SIP Phone Ext. 6014 Directory Number Level Configuration

		Navigation Cisco Unified CallManager Admini
Cisco Unified CallManager Administ	tration For Cisco IP Telecommunication Solutions	Logged in as:CCM
System Call Routing Media Resources Voice Mail	Device • Application • User Management • Bulk Administration	▼ Help ▼
Directory Number Configuration		Related Links: Back To Find/List
Status () Status: Ready		
Note: Changes to Line or Directory Number settings red	quire restart.	
Directory Number Information Directory Number*	6014	
Route Partition	Phones	~
Description		
Alerting Name	VENUS-14(A)	
ASCII Alerting Name	VENUS-14(A)	
Allow Control of Device from CTI Associated Devices		
SEP00152B8F3527	Edit Device	
	Edit Line Appearance	
×		
Dissociate Devices		

Directory Number Setting	05			~
Voice Mail Profile	Unity2	*	(Choose <none> to use system default)</none>	
Calling Search Space	Phones	*		
Presence Group*	Standard Presence	e group 🗸		
AAR Group	< None >	*		
User Hold Audio Source	< None >	~		
Network Hold Audio Source	< None >	*		
Auto Answer*	Auto Answer Off	*		
— Call Forward and Call Pic	kup Settings Voice MailDes		Search Space	
Forward All	or	Phones	3	*
Secondary Calling Search S	pace for Forward /	All < None	>	 Find
Forward Busy Internal	🗌 or	Phones	3	~
Forward Busy External	🗌 or	Phones	3	~
Forward No Answer Interna	al 🗌 or 🗌	Phones	3	~
Forward No Answer Externa	al 🗌 or 🗌	Phones	3	~
Forward No Coverage Inter	mal 🔲 or 📃	< None	>	~
Forward No Coverage Exter	rnal 🔲 or 📃	< None	>	~
Forward on CTI Failure	🔲 or 📃	< None	>	~
No Answer Ring Duration (s	econds)			
Call Pickup Group	< None >	,	~	
MLPP Alternate Party Se Target (Destination)	ttings			
MLPP Calling Search Space	< N	None >	×	
MLPP No Answer Ring Durat	tion (seconds)			~

_ Line 1 on Deulos	SEP0015288E3527			
Display (Internal	VENUS-14	Display text for	a line appearance is int	ended for displaying text such as a name in
Caller ID)	directory number for internal calls. If yo			
ASCII Display (Internal Caller ID)	VENUS-14			
Line Text Label	VENUS-14			
ASCII Line Text Label	VENUS-14			
External Phone Number Mask				
Message Waiting Lamp Policy*	Use System Policy	*		
Ring Setting (Phone Idle)*	Use System Default	*		
Ring Setting (Phone Active)	Use System Default	Applies to this line	e when any line on the p	phone has a call in progress.
	II Waiting Settings on Device SEP0015 select the Max Number of calls is: 1-200 of Calls*			1
Maximum Number	of Calls*	2		(Less than or equal to Max. Calls)
		-		(Less than of equal to Max. Calls)
Forwarded Call 1	Information Display on Device SEP001	152B8F3527		
🗹 Caller Name				
🗹 Caller Number				
Redirected Num	iber			
🗹 Dialed Number				
- Save Delete C	Copy Reset Add New			
(i) *- indicates re	quired item.			



Cisco Unified CallManager Route Pattern to Avaya S8500 Configuration

							Navigation	Cisco Unified CallManager Admini
Cisco Unified	CallManager	Adminis	tration			cation Solutions		Logged in as:CCM
System 👻 Call Routing 👻	Media Resources 👻	Voice Mail 👻	Device 👻	Application 👻	User Management 👻	- Bulk Administration -	Help 🔻	
Route Pattern Configu	ration							Related Links: Back To Fin
Status Status: Ready								E
– Pattern Definition –								
Route Pattern*	2[0-1]XX							
Route Partition	< None >			*				
Description	to Avaya S8500-2							
Numbering Plan	Not Selected			~				
Route Filter	< None >			~				
MLPP Precedence*	Default			~				
Gateway/Route List *	Avaya-S8500-2-SIP	~	(Edit) Find	J				
Route Option	 Route this patt 			_				
	O Block this patte	rn No Error		*				
Call Classification*	OffNet				~			
Allow Device Overr	ide 🔲 Provide Out:	ide Dial Ton	e 🗌 Allow	Overlap Sen	ding 🔲 Urgent Pr	riority		
🔲 Require Forced Aut	horization Code							
Authorization Level*	0							
🔲 Require Client Mat	ter Code							
- Calling Party Transl								

Require Client Matter Code					^
Calling Party Transformatio					-
Use Calling Party's Extern Calling Party Transform Mask	iai Prione Number Ma	ISK	_		
Prefix Digits (Outgoing Calls)					
Calling Line ID Presentation*	Default	~			
Calling Name Presentation*	Default	~	j		
Connected Party Transform	nations				1
Connected Line ID Presentati			*		
Connected Name Presentatio	n* Default		*		
Called Party Transformatio					2
Discard Digits Called Party Transform Mask	< None >		~		
Prefix Digits (Outgoing Calls)					
ISDN Network-Specific Fac					-
Network Service Protocol	Not Selected	*			
Network Service		Service Parameter Name		Service Parameter Value	
Not Selected		Service Parameter Mame < Not Exist >			
					 -
- Save Delete Copy Add	New				-
(i) *- indicates required item					
 muicates required item 					
					×



Cisco Unified CallManager Route Pattern to Octel Voice Mail via the Avaya S8500 Configuration

							Navigation	Cisco Unified CallManager Admini
Cisco Unified	CallManager	Adminis	tration			cation Solutions		Logged in as:CCM
System 👻 Call Routing 🗨	Media Resources 👻	Voice Mail 🔻	Device 👻	Application 👻	User Management 👻	Bulk Administration 👻	Help 🔻	
Route Pattern Configu	ration							Related Links: Back To Fin
								
Status								
- Pattern Definition - Route Pattern*								
Route Pattern*	5050 < None >							
Description	to Octel VM via Ava	va \$8500-1		<u> </u>				
Numbering Plan	- Not Selected	ju 00000 i		~				
Route Filter	< None >			~				
MLPP Precedence*	Default			~				
Gateway/Route List *	Avaya-S8500-1-SIP	~	Edit) Fine					
Route Option	Route this patt							
	O Block this patte	ern No Error		*				
Call Classification*	OffNet				*			
Allow Device Oven		side Dial Tone	e 🗌 Allow	Overlap Sen	ding 🔲 Urgent Pr	iority		
Require Forced Au								
Authorization Level*	0							
🔲 Require Client Mat	ter Code							
— Calling Party Trans								
Use Colline Dorbit	- Eutomal Dhana M	umbor Mode						

Require Client Matter Code	e]		^
Calling Party Transformation					2
🔲 Use Calling Party's Extern		sk			
Calling Party Transform Mask					
Prefix Digits (Outgoing Calls)					
Calling Line ID Presentation*	Default	~			
Calling Name Presentation*	Default	*			
Connected Party Transform	nations				_
Connected Line ID Presentati			*		
Connected Name Presentatio	n* Default		~		
— Called Party Transformatio	ins				-
	< None >		~		
Called Party Transform Mask					
Prefix Digits (Outgoing Calls)					
ISDN Network-Specific Fa	cilities Information E	lement			-
	Not Selected	~			
Carrier Identification Code					
Network Service		Service Parameter Name		Service Parameter Value	
Not Selected		✓ < Not Exist >			
— Save Delete Copy Add	New				-
(i) *- indicates required item	٦.				
					~



Cisco Unified CallManager Voice Mail Ports to Unity Voice Mail system

							Navigation Cisco Unifie	d CallManager Admi
Cisco Unifie	d CallManager	Administr	ration			ation Solutions		Logged in as:CO
/stem 👻 Call Routing	a ▼ Media Resources ▼	Voice Mail 👻 D)evice 🔻	Application \bullet	User Management 👻	Bulk Administration	▼ Help ▼	
nd and List Voice								
╞║║╈╩┓	J							
Status 2 records found								
Search Options –								
nd Voice Mail Port	where Device Name		🖌 begin	ns with 💌		Find Se	earch Within Results	
						Select item or	renter search text 🔽	
levice.name begin	ns with any)							
	Description	Davias Davi	locon (Construction David	1-	0	h-h	In Address
Search Results Device Name <u>Unity2-VI1</u>	Description Unity Integration	Device Pool Default		Security Prof ard SCCP Pro	ile ofile for Auto Regis		tatus egistered with CM-VENUS	
Device Name			Standa	ard SCCP Pro		stration R		IP Address 172.20.214 172.20.214
Unity2-VI1	Unity Integration	Default	Standa Standa	ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.214
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.214
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21
Device Name Unity2-VI1 Unity2-VI2	Unity Integration Unity Integration	Default Default	Standa Standa	ard SCCP Pro ard SCCP Pro	ofile for Auto Regis	stration R	egistered with CM-VENUS	172.20.21

System - Call Routing - Media	Resources 🔻	Voice Mail 👻 Device	 Application 	User Management 🔻	 Bulk Administration 	Help 🔻		^
Voice Mail Port Configuration							Related Links: Back To I	Find/Li
								_
(i) Status: Ready								
Device Information								
	Registered 172.20.214	with Cisco Unified C 4.250	CallManager CM-\	ENUS				
Port Name*	Unity2-VI1							
Description	Unity Integr	ation						
Device Pool*	Default			~				
Calling Search Space	Phones			~				
AAR Calling Search Space	Phones			~				
Location*	Hub_None			~				
SCCP Phone Security Profile*	Standard S	CCP Profile for Auto F	Registration	*				
Directory Number Informa	tion							
Directory Number*		2900						
Partition		Phones		*				
Calling Search Space		Phones		~				
AAR Group		< None >		*				
Internal Caller ID Display		VoiceMail						
Internal Caller ID Display (AS	CII format)	VoiceMail						
External Number Mask								
- Save Delete Copy Rese	et 📔 Add Ne	3W						N 1

oice Mail Port Configuration	n					Related Links: Back To Find
⋻⋉⋻⋳						
Status Status: Ready						
- Device Information Registration IP Address	Registered 172.20.214	vith Cisco Unified CallM 250	lanager CM-VENU	IS		
Port Name*	Unity2-VI2	200		7		
Description	Unity Integra	tion		ī		
Device Pool*	Default		~	_		
Calling Search Space	Phones		~			
AAR Calling Search Space	Phones		~			
Location*	Hub_None		~			
SCCP Phone Security Profile*	* Standard S	CP Profile for Auto Regi	stration 💌			
Directory Number Informa	ation					
Directory Number*		901]	
Partition		Phones		~		
Calling Search Space		^o hones		*		
AAR Group	Ī	< None >		~		
Internal Caller ID Display		/oiceMail			1	
Internal Caller ID Display (AS	CII format)	/oiceMail			í	
External Number Mask	L L				1	
	L				1	

Cisco Unified CallManager Voice Mail Pilot and Profile to Unity Voice Mail system

							Navigation	Cisco Unified CallManager Admini
Cisco Unified (CallManager	Adminis	stration			cation Solutions		Logged in as:CCM
System 👻 Call Routing 👻	Media Resources 👻	Voice Mail 👻	Device 👻	Application \bullet	User Management 🔻	Bulk Administration 👻	Help 🔻	
Voice Mail Pilot Config	uration							Related Links: Back To Find/Li
⋳⋧								
Status (1) Status: Ready								
Voice Mail Pilot Info								
Voice Mail Pilot Number	r 2904]			
Calling Search Space	Phones			~				
Description	Unity 2 Integration]			
🔲 Make this the defau	ult Voice Mail Pilot i	for the syste	m					
- Save Delete Add	New							
(i) *- indicates require	ed item.							

							Navigation	Cisco Unified CallManager Admini
Cisco Unified C	CallManager	Adminis	tration			ation Solutions		Logged in as:CCM
System 👻 Call Routing 👻	Media Resources 👻	Voice Mail 🔻	Device 👻	Application \bullet	User Management 👻	Bulk Administration 👻	Help 🔻	
Voice Mail Profile Confi	guration							Related Links: Back To Find/Li
Status () Update successful								
Voice Mail Profile Inf Voice Mail Profile	Unity2 (used by	17 devices)						
Voice Mail Profile Name	* Unity2							
Description	Unity Integration							
Voice Mail Pilot**	2904/Phones			*				
Voice Mail Box Mask								
🗹 Make this the defau	lt Voice Mail Profil	e for the Syst	em					
- Save Delete Copy	Reset Add Ne	w						
(i) *- indicates require	ed item.							
		of the Voice	Mail Pilot M	lumber and it	's corresponding (Calling Search Spac	e Name (< V	oice Mail Pilot Number >/< Callin

Cisco Unified CallManager Voice Mail MWI ON and OFF for Unity Voice Mail system

							Navigation	Cisco Unified CallManager Admini
Cisco Unified Call	Manager	Adminis	tration			cation Solutions		Logged in as:CCM
System 👻 Call Routing 👻 Medi	a Resources 👻	Voice Mail 👻	Device 👻	Application 👻	User Management 👻	Bulk Administration 👻	Help 👻	
Message Waiting Configura	tion							Related Links: Back To Fin
Status Status: Ready								
— Message Waiting Informa	ation							
Message Waiting Number*	2999							
Partition	Phones				~			
Description	Unity Integrat	tion			_			
Message Waiting Indicator*	°⊙On ⊝Of	f						
Calling Search Space	Phones				*			
- Save Delete Copy Ad	dd New							

									Navigatio	n Cisco Unified CallManager Admini
Cisco	Unified	Call	Manager	Adminis	stration			cation Solutions		Logged in as:CCM
System 👻	Call Routing	🕶 Media	Resources 👻	Voice Mail 👻	Device 👻	Application \bullet	User Management 🔻	Bulk Administration 👻	Help 👻	
Message	Waiting Con	figurati	ion							Related Links: Back To Fin
	<u>-</u> +									
Status										
— Messaç	ge Waiting Ir									
-	e Waiting Nur	mber*	2998							
Partition			Phones				*			
Descripti			Unity Integra							
	e Waiting Ind		⊖On ⊙Of	f						
Calling S	earch Space		Phones				*			
– Save	Delete Cop	oy Ad	d New 📃 —							
(i) *- in	ndicates requ	ired iter	m.							
										N

Cisco Unified CallManager Voice Line Group

								Navigation	Cisco Unified CallMar	nager Admini
Cisco Unifi	ed Call№	lanager	Adminis	tration			ation Solutions		Logged	l in as:CCM
System 👻 Call Rout	ting 👻 Media I	Resources 👻	Voice Mail 👻	Device 👻	Application \bullet	User Management 👻	Bulk Administration 🔻	Help 👻		
Line Group Config	guration								Related Links:	Back To Fin
Line Group Info Line Group Name		12				7				
RNA Reversion Ti	meout* 10					Ĩ				
Distribution Algor	rithm* Top	Down	~			_				
Hunt Options No Answer* Try next member, then, try next group in Hunt List Busy** Try next member, then, try next group in Hunt List Not Available** Try next member, then, try next group in Hunt List										
Line Group Me	mber Inform	ation								
Find Directory	y Numbers t		ie Group —			*				
Directory Numbe		< None >					Find			
Available DN/Ro	ute Partition	6000/Phone 6001/Phone 6002/Phone 6003/Phone 6004/Phone	95 95 95	e Group						
– Current Line (Group Memb	ers —								

Available DN/Route Partition	6000/Phones 6001/Phones 6002/Phones 6003/Phones 6004/Phones 6004/Phones	×
Current Line Group Memb	jers	
	Reverse Order of Selected DN/Route Partitions	
Selected DN/Route Partition	2900/Phones 2901/Phones	×
	× *	
Removed DN/Route Partitior (to be removed from Line Group when you click Save)		
Directory Numbers		
10 2901 in Phones		
- Save Delete Add New		
(i) *- indicates required iter	n.	
Fields marked with a ** an Idle or Broadcast. The No Ans	e required when the Distribution Algorithm is set to Top Down or Circular wer setting is used for Longest Idle and Broadcast.	, and are not used when the Distribution Algorithm is se
		~

Cisco Unified CallManager Voice Mail Hunt List and Hunt Pilot

Hunt List Configuration - Microsoft Internet Explorer	
File Edit View Favorites Tools Help	ali
🚱 Back 🝷 🕥 🗧 📓 🕼 🔎 Search 👷 Favorites 🤣 🔗 - چ 🚍 🛄 🏭 🦓	
Address 🙋 https://172.20.214.254/ccmadmin/huntListEdit.do?key=a1144db1-48c4-23ad-583a-d9271ed717d4	💌 🄁 Go
System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻	2
lunt List Configuration	Related Links: Back To Find/Li
Status	
Hunt List Information	
Name* Unity2	
Description Unity2 voicemail	
Cisco Unified CallManager Group* Default	
Enable this Hunt List (change effective on Save; no reset required)	
Hunt List Member Information	
Add Line Group	
Selected Groups * (ordered by highest priority) Unity2	Y
	^
**	
Removed Groups (to be removed from Hunt List when you click Save)	
Hunt List Details	
Unity2	
	>
Done	🔒 🔍 Local intranet

						Navigation Cisc	o Unified CallManager Admini 🗹
Cisco Unified Call	Manager Adm	nistratior	1 For Cisco I				Logged in as:CCM
System - Call Routing - Med	la Resources 👻 Voice M	al 💌 Device 🕶	Application 👻	User Management 🤜	Bulk Administration 👻	Help 👻	
Hunt Pilot Configuration							Related Links: Back To Fin
Status Status: Ready							
– Pattern Definition –––––							
Hunt Pilot *	2904						
Partition	Phones			~			
Description	Unity 2 Voicemail						
Numbering Plan	< None >			~			
Route Filter	< None >			~			
MLPP Precedence	Default			~			
Hunt List *	Unity2			~	(Edit)		
Route Option	 Route this patter 	m					
	 Block this patter 	n No Error		~			
Provide Outside Dial To							
Hunt Forward Settings -							
	se Personal Preferenc	es Destination			arch Space		
Forward Hunt No Answer	1			< None >	`	·	
Forward Hunt Busy	3			< None >	×	*	
Maximum Hunt Timer							

Ose Personal Preferences Descinación Caling Search Space								
Forward Hunt No Answer	< None >	<u>^</u>						
Forward Hunt Busy	< None >							
Maximum Hunt Timer								
- Calling Party Transformations								
🗌 Use Calling Party's External Phone Number Mask								
Calling Party Transform Mask								
Prefix Digits (Outgoing Calls)								
Calling Line ID Presentation Default	*							
Calling Name Presentation Default	×							
Connected Party Transformations								
Connected Line ID Default	~							
Connected Name Presentation Default	×							
Called Party Transformations								
Discard Digits < None >	~							
Called Party Transform Mask								
Prefix Digits (Outgoing Calls)		=						
AAR Group Settings								
AAR Group < None >	~							
External Number Mask								
Save Delete Copy Add New								
() *- indicates required item.		~						

Cisco Unity Configuration

Cisco Unity Software Version

Configuration	Configuration	. =?
<u>Settings</u> Software Versions		
Recordings	Software Versions	
Contacts		
<u>Phone Languages</u> <u>GUI Languages</u>	Cisco Unity Version 4.0	
	Build Number 4.0(4)	
	Windows Server Version Microsoft Windows 2000 build 2195 (Service Pack 4)	
	System Administrator DLL 4.0.3.194	
	AVLOGMGRSVR 4.0.3.106	
	AVRESLOADERSVR 4.0.2.50	
	DOH 4.0.3.239	
	AvResMgr 4.0.3.46	
	AvMiuSvr 4.0.3.151	
	AVVIRTUALQUEUESVR 4.0.3.21	
	AVSASCHEDULERSVR 4.0.3.38	
	AvRulerSvr 4.0.3.86	
	AVARBITERSVR 4.0.3.207	
	AVCONVENGSVR 4.0.3.78	
	AvPhraseServerSvr 4.0.3.61	
	AVPAGERCONVSVR 4.0.3.99	
	AVFAILURECONVSVR 4.0.3.34	
	AVCONVMGRSVR 4.0.3.78	
	AVDOHMMSVR 4.0.3.1	
	AvStatMonSvr 4.0.2.104	
Cisco Log off	AVTrapSVR 4.0.3.68	
	AVRSASVR 4.0.3.20	
& 1008-2004 Ciero Svetame Inc.		

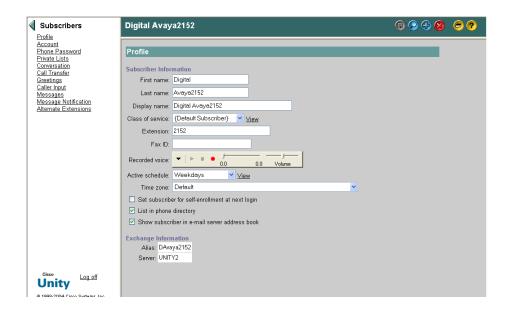
Cisco Unity Integration

Integration Cisco CallManager	Integrations	6 2 2
<u>cisco canviariagen</u>		
	Cisco CallManager	
	Integration Type Cisco CallManager	
	Switch File cisco0002.ini	
	Cisco CallManager Cluster 01	
	Primary Server 172.20.214.254:2000	
	Device Name Prefix Unity2-VI	
	MWI On Extension 2999	
	MWI Off Extension 2998	
	Reconnect After CallManager Failback Yes	
Unity Log off		
@ 1008.2004 Cieco Systems Inc		



Cisco Subscribers Configuration

Subscribers	SCCP VENUS-0	🗊 🔎 🕂 🔕 😑 🥐
Profile Account Phone Password Private Lists Conversation Call Transfer Sreetings Caller Input Message Notification Atternate Extensions	Profile Subscriber Information First name: Venus0 Last name: SCCP Display name: SCCP VENUS-0 Class of service: (Default Subscriber) Extension: 6000 Fax ID: Recorded voice: ✓ Active schedule: Weekdeys ✓ inew Time zone: Default Set subscriber for self-enrollment at next login List in phone directory Show subscriber in e-mail server address book Exchange Information Alias: ∀ Server: UNITY2	
@ 1008.2004 Cieco Svetame Inc	1	



Acronyms

Acronym	Definitions
CCBS	Call Completion to Busy Subscriber
CCNR	Call Completion on No Reply
CFB	Call Forwarding on Busy
CFNR	Call Forwarding No Reply
CFU	Call Forwarding Unconditional
CLIP	Calling Line (Number) Identification Presentation
CLIR	Calling Line (Number) Identification Restriction
CNIP	Calling Name Identification Presentation
CNIR	Calling Name Identification Restriction
COLP	Connected Line (Number) Identification Presentation
COLR	Connected Line (Number) Identification Restriction
CONP	Connected Name Identification Presentation
CONR	Connected Name Identification Restriction
СТ	Call Transfer
CUCM	Cisco Unified CallManager
DNS	Domain Name Server
FQDN	Fully Qualified Domain Name
MWI	Message Waiting Indicator
PSTN	Public Switched Telephone Network
SIP	Session Initiated Protocol



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