



Cisco Unified CallManager Release 5.0 - PBX Interoperability: Avaya S8500 Communication Manager 3.0 with SIP Trunk.

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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

Integration highlights:

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.



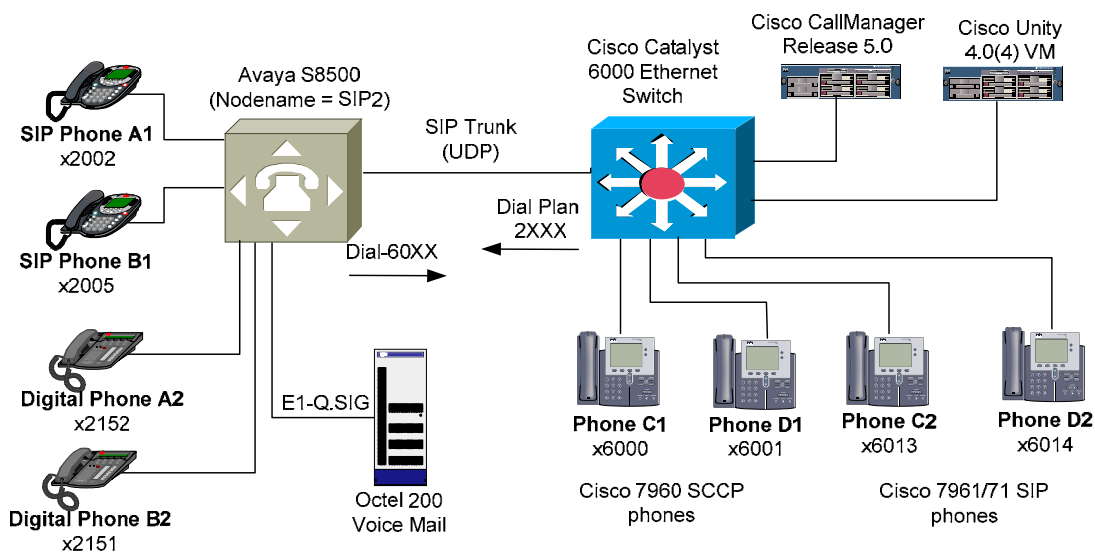
8. Both Avaya S8500 and Cisco Unified CallManager TNP phones (7961, 7970, 7971 and 7911) phones do not support SIP Blind Call Transfer.
9. Both systems support Call Forwarding (CFU, CFB, and CFNA) features. However, they are not able to update the phone displays properly after the call is forwarded. 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

Figure 1. Network Topology or Test Setup





Limitations

MWI- Message Waiting Indication (lamp ON, lamp OFF) across the SIP trunk is not supported

Callback across SIP trunk is not supported

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 Cisco IOS release: WS-C6506 Software, Version NmpSW: 7.6(8)

Features

CLIP-Calling Line (Number) Identification Presentation

CLIR-Calling Line (Number) Identification Restriction

CNIP-Calling Name Identification Presentation

CNIR-Calling Name Identification Restriction

Alerting Name

Attended Call Transfer

Early Attended Call Transfer

CFU-Call Forwarding Unconditional

CFB-Call Forwarding Busy

CFNA-Call Forwarding No Answer

COLP-Connected Line (Number) Identification Presentation

COLR- Connected Line (Number) Identification Restriction

CONP-Connected Name Identification Presentation

CONR-Connected Name Identification Restriction



Hold and Resume

Conference Call

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:

```
list configuration software-versions

                                SOFTWARE VERSIONS

SOFTWARE VERSION
  Memory Resident: R013x.00.0.340.3
  Disk Resident: R013x.00.0.340.3

TRANSLATION DATE
  Memory Resident: 10:00 pm WED MAY 3, 2006
  Disk Resident: 10:00 pm WED MAY 3, 2006
  Disk Second Copy: good

Command successfully completed
Command:
```



```
list configuration all Page 1
```

SYSTEM CONFIGURATION

Board Number	Board Type	Code	Vintage	Assigned Ports												
				u=unassigned	t=tti	p=psa										
01A00	POWER SUPPLY	655A														
01A01	IP SERVER INTFC	TN2312BP	HW07	FW021	01	02	03	04	05	06	07	08				
01A02	CONTROL-LAN	TN799DP	HW01	FW012	u	u	u	u	u	u	u	u	u	u	u	u
					u	u	u	u	u	u	u	u	u	u	u	u
					17											
01A03	IP MEDIA PROCESSOR	TN2302AP	HW20	FW095	01	02	03	04	05	06	07	08				
01A04	DIGITAL LINE	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	u	u
01A05	ANALOG LINE	TN746B	000010		01	u	u	u	u	u	u	u	u	u	u	u
					u	u	u	u	u	u	u	u	u	u	u	u
01A12	MAINTENANCE/TEST	TN771DP	HW03	FW019	u	02	03	04								

press CANCEL to quit -- press NEXT PAGE to continue



Avaya IP Nodes

```
list node-names

                                NODE NAMES

Type   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 .0
IP     medpro1                  172.20 .213.252
IP     procr                      . . .

Command successfully completed
Command:
```

Avaya Signal Group for SIP Trunk to SIP Proxy

```
display signaling-group 1

                                SIGNALING GROUP

Group Number: 1                 Group Type: sip
                                Transport Method: tls

Near-end Node Name: clan1       Far-end Node Name: avayasip2
Near-end Listen Port: 5061      Far-end Listen Port: 5061
                                Far-end Network Region: 1
Far-end Domain: lab2.com

                                Bypass If IP Threshold Exceeded? n

DTMF over IP: rtp-payload       Direct IP-IP Audio Connections? n
                                IP Audio Hairpinning? n
Session Establishment Timer(min): 120

Command:
```




Avaya Trunk Group 1 to the SIP Proxy

```
display trunk-group 1                                     Page 1 of 19
TRUNK GROUP
Group Number: 1          Group Type: sip          CDR Reports: y
Group Name: OUTSIDE CALL      COR: 1          TN: 1          TAC: 801
Direction: two-way          Outgoing Display? n
Dial Access? n              Busy Threshold: 255      Night Service:
Queue Length: 0
Service Type: tie          Auth Code? n
                               Signaling Group: 1
                               Number of Members: 6
TRUNK PARAMETERS
Unicode Name? y
                               Redirect On OPTIM Failure: 5000
SCCAN? n                    Digital Loss Group: 18
```

```
display trunk-group 1                                     Page 2 of 19
TRUNK FEATURES
ACA Assignment? n          Measured: none
                               Maintenance Tests? y
Numbering Format: public
                               Replace Unavailable Numbers? n
```



```
display trunk-group 1                                     Page 3 of 19
TRUNK GROUP
Administered Members (min/max): 1/6
Total Administered Members: 6
GROUP MEMBER ASSIGNMENTS
Port      Name
1: T00001  OUTSIDE CA
2: T00002  OUTSIDE CA
3: T00003  OUTSIDE CA
4: T00004  OUTSIDE CA
5: T00059  OUTSIDE CA
6: T00060  OUTSIDE CA
7:
8:
9:
10:
11:
12:
13:
14:
15:
```

Avaya IP-Codec-Set 1 for the SIP Trunk

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



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

Avaya IP-Network-Region 1 for the SIP Trunk

```
display ip-network-region 1                               Page 1 of 19
IP NETWORK REGION
Region: 1
Location: 1 Authoritative Domain: lab2.com
Name: CiscoLAB2
MEDIA PARAMETERS
Codec Set: 1
UDP Port Min: 2048
UDP Port Max: 3028
DIFFSERV/TOS PARAMETERS
Call Control PHB Value: 34
Audio PHB Value: 46
Video PHB Value: 26
802.1P/Q PARAMETERS
Call Control 802.1p Priority: 7
Audio 802.1p Priority: 6
H.323 IP ENDPOINTS
H.323 Link Bounce Recovery? y
Idle Traffic Interval (sec): 20
Keep-Alive Interval (sec): 5
Keep-Alive Count: 5
Intra-region IP-IP Direct Audio: no
Inter-region IP-IP Direct Audio: no
IP Audio Hairpinning? y
RTCP Reporting Enabled? y
RTCP MONITOR SERVER PARAMETERS
Use Default Server Parameters? y
AUDIO RESOURCE RESERVATION PARAMETERS
RSUP Enabled? n
```



```
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 ip-network-region 1                                     Page 3 of 19
Inter Network Region Connection Management

src  dst  codec  direct
rgn  rgn   set    WAN
1    1     1      WAN
1    2
1    3
1    4
1    5
1    6
1    7
1    8
1    9
1   10
1   11
1   12
1   13
1   14
1   15

Dynamic CAC
Gateway  IGAR
```



Avaya IP Server Interface

```
display ipserver-interface 1
IP SERVER INTERFACE (IPSI) ADMINISTRATION - PORT NETWORK 1

IP Control? y          Socket Encryption? y
Ignore Connectivity in Server Arbitration? n      Enable QoS? n

Primary IPSI
-----
Location: 1A01
Host: 172.20.213.2
DHCP ID: ipsi-A01a

Command: 
```

Avaya S8500 Dialplan Analysis

```
display dialplan analysis                                     Page 1 of 12
DIAL PLAN ANALYSIS TABLE
Percent Full: 1

Dialed Total Call      Dialed Total Call      Dialed Total Call
String Length Type     String Length Type     String Length Type
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
```



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

```
list uniform-dialplan

UNIFORM DIAL PLAN TABLE

Matching Pattern  Len  Del  Insert Digits  Net  Conv  Node Num
45                4    0    223            aar  n
5003              4    0    213            aar  n
5004              4    0    213            aar  n
5005              4    0    213            aar  n
5008              4    0    223            aar  n
5050              4    0    216            aar  n
60                4    0    226            aar  n

Command successfully completed
Command: 
```

Avaya S8500 AAR Analysis (226)

```
display aar analysis 226                                     Page 1 of 2
AAR DIGIT ANALYSIS TABLE
Percent Full: 1

Dialed      Total      Route      Call      Node      ANI
String      Min  Max  Pattern  Type     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    999     aar      n
7           7    7    999     aar      n
8           7    7    999     aar      n
9           7    7    999     aar      n
n
n
n
n
n
n
```



Avaya S8500 Route Pattern 99

```

display route-pattern 99                                     Page 1 of 3
Pattern Number: 99 Pattern Name: CCS Sever 2
SCCAN? n Secure SIP? n
  Grp FRL NPA Pfx Hop Toll No. Inserted DCS/ IXC
  No   Mrk Lmt List Del  Digits      QSIG
  1: 1   0                3                Intw
  2:
  3:
  4:
  5:
  6:
  n user
  n user
  n user
  n user
  n user
  n user

  BCC VALUE TSC CA-TSC ITC BCIE Service/Feature BAND No. Numbering LAR
  0 1 2 3 4 W Request Dgts Format Subaddress
  1: y y y y y n n rest none
  2: y y y y y n n rest none
  3: y y y y y n n rest none
  4: y y y y y n n rest none
  5: y y y y y n n rest none
  6: y y y y y n n rest none
  
```

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

```

DS1 CIRCUIT PACK
Location: 01A13 Name: octel 200
Bit Rate: 2.048 Line Coding: hdb3
Signaling Mode: isdn-pri
Connect: pbx Interface: peer-master
TN-C7 Long Timers? n Peer Protocol: Q-SIG
Interworking Message: PROGRESS Side: a
Interface Companding: alaw CRC? n
Idle Code: 11111111 Channel Numbering: timeslot
DCP/Analog Bearer Capability: 3.1kHz
T303 Timer(sec): 4
Slip Detection? n Near-end CSU Type: other
Command:
  
```



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

```
display signaling-group 13
SIGNALING GROUP
Group Number: 13          Group Type: isdn-pri
                          Associated Signaling? y          Max number of NCA TSC: 10
                          Primary D-Channel: 01A1316        Max number of CA TSC: 10
                                                                Trunk Group for NCA TSC: 13
Trunk Group for Channel Selection: 13
Supplementary Service Protocol: b
Command:
```

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

```
TRUNK GROUP
Group Number: 13          Group Type: isdn          CDR Reports: y
Group Name: Octel 200     COR: 1                    TN: 1          TAC: 800
Direction: two-way       Outgoing Display? n      Carrier Medium: PRI/BRI
Dial Access? y           Busy Threshold: 255      Night Service:
Queue Length: 0
Service Type: tie         Auth Code? n             TestCall ITC: rest
                          Far End Test Line No:
TestCall BCC: 4
TRUNK PARAMETERS
  Codeset to Send Display: 0    Codeset to Send National IEs: 6
  Max Message Size to Send: 260 Charge Advice: none
  Supplementary Service Protocol: b Digit Handling (in/out): enbloc/enbloc
Trunk Hunt: ascend          QSIG Value-Added? y
                          Digital Loss Group: 13
Incoming Calling Number - Delete: Insert:          Format: unk-unk
                          Bit Rate: 1200          Synchronization: async Duplex: full
Disconnect Supervision - In? y Out? y
Answer Supervision Timeout: 0
```




```
display trunk-group 13                                     Page 2 of 19
TRUNK FEATURES
  ACA Assignment? n                                     Measured: none      Wideband Support? n
                                                         Internal Alert? n   Maintenance Tests? y
                                                         Data Restriction? n NCA-TSC Trunk Member: 1
                                                         Send Name: y       Send Calling Number: y
                                                         Hop Dgt? n
  Used for DCS? n                                       Suppress # Outpulsing? n
                                                         Format: unknown
  Outgoing Channel ID Encoding: preferred              UUI IE Treatment: service-provider
                                                         Replace Restricted Numbers? n
                                                         Replace Unavailable Numbers? n
                                                         Send Called/Busy/Connected Number: y
                                                         Hold/Unhold Notifications? y
                                                         Modify Tandem Calling Number? n
  Send UUI IE? y                                         Send UCID? n
  Send Codeset 6/7 LAI IE? y                            Ds1 Echo Cancellation? n
  Path Replacement with Retention? n
  Path Replacement Method: better-route
                                                         SBS? n Network (Japan) Needs Connect Before Disconnect? n
```

```
display trunk-group 13                                     Page 3 of 19
TRUNK GROUP
  Administered Members (min/max): 1/2
  Total Administered Members: 2
GROUP MEMBER ASSIGNMENTS
  Port      Code Sfx Name      Night      Sig Grp
1: 01A1301  TN464 F
2: 01A1302  TN464 F
3:
4:
5:
6:
7:
8:
9:
10:
11:
12:
13:
14:
15:
```



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

```
display uniform-dialplan 5050
```

Page 1 of 2

UNIFORM DIAL PLAN TABLE

Percent Full: 0

Matching Pattern	Len	Del	Insert Digits	Net	Conv	Node Num	Matching Pattern	Len	Del	Insert Digits	Net	Conv	Node Num
5050	4	0	226	aar	n								n
53	4	0	207	aar	n								n
54	4	0	207	aar	n								n
60	4	0	224	aar	n								n
6600	4	0	225	aar	n								n
													n
													n
													n
													n
													n
													n
													n
													n
													n
													n
													n
													n

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

```
display aar analysis 226
```

Page 1 of 2

AAR DIGIT ANALYSIS TABLE

Percent Full: 2

Dialed String	Total		Route Pattern	Call Type	Node Num	ANI Reqd
	Min	Max				
226	7	7	13	aar		n
227	7	7	21	aar		n
228	7	7	44	aar		n
3	7	7	999	aar		n
4	4	4	39	aar		n
5	7	7	999	aar		n
6	7	7	999	aar		n
7	7	7	999	aar		n
8	7	7	999	aar		n
9	7	7	999	aar		n
						n
						n
						n
						n
						n
						n



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

```

display route-pattern 13                                     Page 1 of 3
      Pattern Number: 13  Pattern Name:
      SCCAN? n          Secure SIP? n
  Grp FRL NPA Pfx Hop Toll No.  Inserted          DCS/  IXC
  No   Mrk Lmt List Del  Digits          QSIG
  1: 13  0                                     Dgts  Intw
  2:                                     3
  3:                                     n  user
  4:                                     n  user
  5:                                     n  user
  6:                                     n  user

      BCC VALUE  TSC  CA-TSC  ITC BCIE Service/Feature BAND  No. Numbering  LAR
      0 1 2 3 4 W      Request
  1: y y y y y n  y  as-needed rest
  2: y y y y y n  n           rest
  3: y y y y y n  n           rest
  4: y y y y y n  n           rest
  5: y y y y y n  n           rest
  6: y y y y y n  n           rest
  
```

Avaya S8500 Class of Restriction (COR)

```

display cor 1                                               Page 1 of 4
      CLASS OF RESTRICTION
      COR Number: 1
      COR Description: FRL 7
      FRL: 7
      Can Be Service Observed? n          APLT? y
      Can Be A Service Observer? n        Calling Party Restriction: none
      Time of Day Chart: 1                Called Party Restriction: none
      Priority Queuing? n                  Forced Entry of Account Codes? n
      Restriction Override: all            Direct Agent Calling? y
      Restricted Call List? n              Facility Access Trunk Test? n
      Access to MCT? y                     Can Change Coverage? n
      Group II Category For MFC: 7         Fully Restricted Service? n
      Send ANI for MFE? n
      MF ANI Prefix:                       Automatic Charge Display? n
      Hear System Music on Hold? y        PASTE (Display PBX Data on Phone)? n
      Can Be Picked Up By Directed Call Pickup? n
      Can Use Directed Call Pickup? n
      Group Controlled Restriction: inactive
  
```



```
display cor 1                                     Page 2 of 4
CLASS OF RESTRICTION
MF Incoming Call Trace? n
Brazil Collect Call Blocking? n
Block Transfer Display? n
Block Enhanced Conference/Transfer Displays? y
Remote Logout of Agent? n

Station Lock COR: 1
Outgoing Trunk Disconnect Timer (minutes):
```

```
display cor 1                                     Page 3 of 4
CLASS OF RESTRICTION
CALLING PERMISSION (Enter "y" to grant permission to call specified COR)
0? y 12? y 24? y 36? y 48? y 60? y 72? y 84? y
1? y 13? y 25? y 37? y 49? y 61? y 73? y 85? y
2? y 14? y 26? y 38? y 50? y 62? y 74? y 86? y
3? y 15? y 27? y 39? y 51? y 63? y 75? y 87? y
4? y 16? y 28? y 40? y 52? y 64? y 76? y 88? y
5? y 17? y 29? y 41? y 53? y 65? y 77? y 89? y
6? y 18? y 30? y 42? y 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? y 21? y 33? y 45? y 57? y 69? y 81? y 93? y
10? y 22? y 34? y 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? y
```



```

display cor 1                                     Page 4 of 4
CLASS OF RESTRICTION

SERVICE OBSERVING PERMISSIONS
(Enter "y" to grant permission to service observe the specified COR)
0? y 12? y 24? y 36? y 48? y 60? y 72? y 84? y
1? y 13? y 25? y 37? y 49? y 61? y 73? y 85? y
2? y 14? y 26? y 38? y 50? y 62? y 74? y 86? y
3? y 15? y 27? y 39? y 51? y 63? y 75? y 87? y
4? y 16? y 28? y 40? y 52? y 64? y 76? y 88? y
5? y 17? y 29? y 41? y 53? y 65? y 77? y 89? y
6? y 18? y 30? y 42? y 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? y 21? y 33? y 45? y 57? y 69? y 81? y 93? y
10? y 22? y 34? y 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? y
  
```

Avaya S8500 Class of Service (COS)

```

display cos                                     Page 1 of 2
CLASS OF SERVICE

0 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 y n n y
Data Privacy          n n n n n y y y n n n n n y y
Priority Calling       n y n n n n n n n y y y y y y
Console Permissions   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
Client Room           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
Call Forwarding Busy/DA y y 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
Extended Forwarding All n y 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
Trk-to-Trk Transfer Override n y 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
Contact Closure Activation 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 - Prgm Group List Access Code:
Announcement Access Code:
Answer Back Access Code: #8

Auto Alternate Routing (AAR) Access Code:
Auto Route Selection (ARS) - Access Code 1: 9 Access Code 2:
Automatic Callback Activation: *3 Deactivation: #3
Call Forwarding Activation Busy/DA: *8 All: *2 Deactivation: #2
Call Park Access Code: *5
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: Close Code:
Contact Closure Pulse Code:
```

```
display feature-access-codes Page 2 of 7
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:
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:
```



```
display feature-access-codes Page 3 of 7
FEATURE ACCESS CODE (FAC)
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)
Terminal Translation Initialization Merge Code: Separation Code:
Transfer to Voice Mail Access Code: #0
Trunk Answer Any Station Access Code: #6
User Control Restrict Activation: Deactivation:
Voice Coverage Message Retrieval Access Code:
Voice Principal Message Retrieval Access Code:
Whisper Page Activation Access Code:
```



```
display feature-access-codes Page 5 of 7
FEATURE ACCESS CODE (FAC)
Automatic Call Distribution Features
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:
Service Observing Listen/Talk Access Code:

Remote Logout of Agent Access Code:
```

```
display feature-access-codes Page 6 of 7
FEATURE ACCESS CODE (FAC)
Hospitality Features
Automatic Wakeup Call Access Code:
Housekeeping Status (Client Room) Access Code:
Housekeeping Status (Client Room) Access Code:
Housekeeping Status (Client Room) Access Code:
Housekeeping Status (Client Room) Access Code:
Housekeeping Status (Client Room) Access Code:
Housekeeping Status (Station) 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:
```




```
display feature-access-codes Page 7 of 7
FEATURE ACCESS CODE (FAC)
Multimedia Features
    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 4
STATION
Extension: 2002                                         Lock Messages? n      BCC: 0
Type: 4620                                             Security Code: *      TN: 1
Port: S00002                                          Coverage Path 1:      COR: 1
Name: SIP Test                                        Coverage Path 2:      COS: 1
                                                    Hunt-to Station:

STATION OPTIONS
    Loss Group: 19                                     Personalized Ringing Pattern: 1
                                                    Message Lamp Ext: 2002
    Speakerphone: 2-way                               Mute Button Enabled? y
    Display Language: english                         Expansion Module? n
Survivable GK Node Name:                               Media Complex Ext:
    Survivable COR: internal                           IP SoftPhone? n
Survivable Trunk Dest? y
```

```
display station 2002                                     Page 2 of 4
STATION
FEATURE OPTIONS
    LWC Reception: spe                                Auto Select Any Idle Appearance? n
    LWC Activation? y                                Coverage Msg Retrieval? y
    LWC Log External Calls? n                        Auto Answer: none
    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                             Per Station CPN - Send Calling Number? y
    Service Link Mode: as-needed
    Multimedia Mode: enhanced
    MWI Served User Type:
    AUDIX Name:
    Audible Message Waiting? n
    Display Client Redirection? n
    Select Last Used Appearance? n
    Coverage After Forwarding? s
    Multimedia Early Answer? n
    Direct IP-IP Audio Connections? y
Emergency Location Ext: 2002                         Always Use? n         IP Audio Hairpinning? y
```



```
display station 2002                                     Page 3 of 4
STATION
SITE DATA
Room:
Jack:
Cable:
Floor:
Building:
Headset? n
Speaker? n
Mounting: d
Cord Length: 0
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
Type: 4620
Port: S00003
Name: Cisco5 lab2
Lock Messages? n
Security Code: *
Coverage Path 1:
Coverage Path 2:
Hunt-to Station:
BCC: 0
TN: 1
COR: 1
COS: 1

STATION OPTIONS
Loss Group: 19
Speakerphone: 2-way
Display Language: english
Survivable GK Node Name:
Survivable COR: internal
Survivable Trunk Dest? y
Personalized Ringing Pattern: 1
Message Lamp Ext: 2005
Mute Button Enabled? y
Expansion Module? n
Media Complex Ext:
IP SoftPhone? n
```



```
display station 2005                                     Page 2 of 4
STATION
FEATURE OPTIONS
  LWC Reception: spe                                     Auto Select Any Idle Appearance? n
  LWC Activation? y                                     Coverage Msg Retrieval? y
  LWC Log External Calls? n                             Auto Answer: none
  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                                 Per Station CPN - Send Calling Number? y
  Service Link Mode: as-needed
  Multimedia Mode: enhanced                           Audible Message Waiting? n
  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? y
Emergency Location Ext: 2005                          Always Use? n      IP Audio Hairpinning? y
```

```
display station 2005                                     Page 3 of 4
STATION
SITE DATA
  Room:
  Jack:
  Cable:
  Floor:
  Building:
  Headset? n
  Speaker? n
  Mounting: d
  Cord Length: 0
  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

```
display station 2152                                     Page 1 of 4
STATION
Extension: 2152                                         Lock Messages? n      BCC: 0
Type: 6408D+                                           Security Code:        TN: 1
Port: 01A0402                                          Coverage Path 1:     COR: 1
Name: SIP2-1ab2152                                    Coverage Path 2:     COS: 1
Hunt-to Station:

STATION OPTIONS
    Loss Group: 2                                       Personalized Ringing Pattern: 1
    Data Module? n                                     Message Lamp Ext: 2152
    Speakerphone: 2-way                               Mute Button Enabled? y
    Display Language: english

Media Complex Ext:
IP SoftPhone? n
Remote Office Phone? n
```

```
display station 2152                                     Page 2 of 4
STATION
FEATURE OPTIONS
    LWC Reception: spe                                  Auto Select Any Idle Appearance? n
    LWC Activation? y                                  Coverage Msg Retrieval? y
    LWC Log External Calls? n                          Auto Answer: none
    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                               Per Station CPN - Send Calling Number? y
    Service Link Mode: as-needed                       Audible Message Waiting? n
    Multimedia Mode: basic                             Display Client Redirection? y
    MWI Served User Type:                             Select Last Used Appearance? n
    AUDIX Name:                                        Coverage After Forwarding? s
    Multimedia Early Answer? n
    Direct IP-IP Audio Connections? y
    IP Audio Hairpinning? y

Emergency Location Ext: 2152
```



```
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:
```

```
display station 2152                                     Page 4 of 4
STATION
SOFTKEY 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: lwc-store
10: ringer-off
11: btn-view
12: admin
```



Avaya S8500 Digital Station 2151

```
display station 2151                                     Page 1 of 4
STATION
Extension: 2151                                         Lock Messages? n      BCC: 0
Type: 6408D+                                           Security Code:         TN: 1
Port: 01A0401                                          Coverage Path 1:      COR: 1
Name: SIP2-1ab2151                                     Coverage Path 2:      COS: 1
                                                         Hunt-to Station:

STATION OPTIONS
    Loss Group: 2                                       Personalized Ringing Pattern: 1
    Data Module? n                                     Message Lamp Ext: 2151
    Speakerphone: 2-way                               Mute Button Enabled? y
    Display Language: english

                                                         Media Complex Ext:
                                                         IP SoftPhone? n
                                                         Remote Office Phone? n
```

```
display station 2151                                     Page 2 of 4
STATION
FEATURE OPTIONS
    LWC Reception: spe                                  Auto Select Any Idle Appearance? n
    LWC Activation? y                                  Coverage Msg Retrieval? y
    LWC Log External Calls? n                          Auto Answer: none
    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                               Per Station CPN - Send Calling Number? y
    Service Link Mode: as-needed
    Multimedia Mode: basic                             Audible Message Waiting? n
    MWI Served User Type:                             Display Client Redirection? n
    AUDIX Name:                                        Select Last Used Appearance? n
                                                         Coverage After Forwarding? s
                                                         Multimedia Early Answer? n
    Emergency Location Ext: 2151                       Direct IP-IP Audio Connections? y
                                                         IP Audio Hairpinning? y
```



```
display station 2151                                     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: call-appr                               7: call-fwd Ext:
4:                                         8: cfwd-bsyda Ext:
```

```
display station 2151                                     Page 4 of 4
STATION
SOFTKEY 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: lwc-store
10: ringer-off
11: btn-view
12: admin
```




Avaya S8500 System Parameters Features

```
display system-parameters features Page 1 of 16
FEATURE-RELATED SYSTEM PARAMETERS
  Self Station Display Enabled? n
    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? y

  Music (or Silence) on Transferred Trunk Calls? no
    DID/Tie/ISDN/SIP Intercept Treatment: attd
  Internal Auto-Answer of AttD-Extended/Transferred Calls: transferred
    Automatic Circuit Assurance (ACA) Enabled? n

  Abbreviated Dial Programming by Assigned Lists? n
  Auto Abbreviated/Delayed Transition Interval (rings): 2
    Protocol for Caller ID Analog Terminals: Bellcore
  Display Calling Number for Room to Room Caller ID Calls? y
```

```
display system-parameters features Page 2 of 16
FEATURE-RELATED SYSTEM PARAMETERS
LEAVE WORD CALLING PARAMETERS
  Maximum Number of Messages Per Station: 10
  Maximum Number of External Calls Logged Per Station: 0
  Message Waiting Indication for External Calls? y
  Stations with System-wide Retrieval Permission (enter extension)
    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:

  Prohibit Bridging Onto Calls With Data Privacy? y
  Enhanced Abbreviated Dial Length (3 or 4): 3
  Record All Submission Failures in History Log? y
  Record PMS/AD Transactions in History Log? n
  Record IP Registrations in History Log? n
  Default Multimedia Outgoing Trunk Parameter Selection: 2x64
```



```
display system-parameters features Page 3 of 16
FEATURE-RELATED SYSTEM PARAMETERS
TTI/PSA PARAMETERS

WARNING! SEE USER DOCUMENTATION BEFORE CHANGING TTI STATE

Terminal Translation Initialization (TTI) Enabled? n

Customer Telephone Activation(CTA) Enabled? n
```

```
display system-parameters features Page 4 of 16
FEATURE-RELATED SYSTEM PARAMETERS
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? n
Controlled Outward Restriction Intercept Treatment: tone
Controlled Termination Restriction (Do Not Disturb): tone
Controlled Station to Station Restriction: tone
AUTHORIZATION CODE PARAMETERS Authorization Codes Enabled? n

Controlled Toll Restriction Replaces: none
```



```
display system-parameters features Page 5 of 16
FEATURE-RELATED SYSTEM PARAMETERS

SYSTEM PRINTER PARAMETERS
Endpoint: Lines Per Page: 60

SYSTEM-WIDE PARAMETERS
Switch Name:

Emergency Extension Forwarding (min): 10
Enable Inter-Gateway Alternate Routing? n

MALICIOUS CALL TRACE PARAMETERS
Apply MCT Warning Tone? n MCT Voice Recorder Trunk Group:
Delay Sending RElease (seconds)? 0
SEND ALL CALLS OPTIONS
Send All Calls Applies to: station Auto Inspect on Send All Calls? n

UNIVERSAL CALL ID
Create Universal Call ID (UCID)? n UCID Network Node ID:
```

```
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
Line Intercept Tone Timer (seconds): 30 Mode 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 Page 7 of 16
FEATURE-RELATED SYSTEM PARAMETERS

CONFERENCE/TRANSFER
    Abort Transfer? n
    Transfer Upon Hang-Up? n
    Abort Conference Upon Hang-Up? n
    No Hold Conference Timeout: 60
    No Dial Tone Conferencing? n
    Select Line Appearance Conferencing? n
    Unhold? n

ANALOG BUSY AUTO CALLBACK
    Without Flash? n

AUDIX ONE-STEP RECORDING
    Recording Delay Timer (msec): 500
    Apply Ready Indication Tone To Which Parties In The Call? all
    Interval For Applying Periodic Alerting Tone (seconds): 15

POSTED MESSAGE
    Require Security Code? n
```

```
display system-parameters features Page 8 of 16
FEATURE-RELATED SYSTEM PARAMETERS

ISDN PARAMETERS
    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
    USNI Calling Name for Outgoing Calls? n
    Path Replacement with Measurements? y
    QSIG Path Replacement Extension: 1112
    Path Replace While in Queue/Vectoring? n
    Maximum Length: 4
```



```
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-RELATED 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

  Station Tone Forward Disconnect: silence
  Level Of Tone Detection: precise
  Charge Display Update Frequency (seconds): 30
  Date Format on 607/2400/4600/6400 Terminals: mm/dd/yy
  Onhook Dialing on 607/2400/4600/6400/8400 Terminals? n

ITALIAN DCS PROTOCOL
  Italian Protocol Enabled? n
```



```
display system-parameters features Page 11 of 16
FEATURE-RELATED SYSTEM PARAMETERS

CALL CENTER SYSTEM PARAMETERS
EAS

    Direct Agent Announcement Extension:          Delay:

VECTURING

    Prompting Timeout (secs): 10

    Reverse Star/Pound Digit For Collect Step? n

SERVICE OBSERVING
    Service Observing: Warning Tone? y          or Conference Tone? n
    Service Observing Allowed with Exclusion? n
```

```
display system-parameters features Page 12 of 16
FEATURE-RELATED SYSTEM PARAMETERS

AGENT AND CALL SELECTION
    MIA Across Splits or Skills? n
    ACW Agents Considered Idle? y
    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? n
    Send UCID to ASAI? n

CALL MANAGEMENT SYSTEM
    Adjunct CMS Release:
    ACD Login Identification Length: 0
    BCMS/UuStats LoginIDs? n
    BCMS/UuStats Measurement Interval: hour
    BCMS/UuStats Abandon Call Timer (seconds):
    Validate BCMS/UuStats Login IDs? n
    Clear UuStats Shift Data: on-login
    Remove Inactive BCMS/UuStats 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
FORCED AGENT LOGOUT PARAMETERS
    Maximum Time Agent in ACW before Logout (sec):
    ACW Forced Logout Reason Code: 0
```

```
display system-parameters features Page 14 of 16
FEATURE-RELATED SYSTEM PARAMETERS
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:          4:          5:

IP PARAMETERS
    Direct IP-IP Audio Connections? y
    IP Audio Hairpinning? y
RUSSIAN MULTI-FREQUENCY PACKET SIGNALING
    Re-try? n
    T2 (Backward Signal) Activation Timer (secs): 20
```

```
display system-parameters features Page 16 of 16
FEATURE-RELATED SYSTEM PARAMETERS

INTERCEPT TREATMENT PARAMETERS
    Invalid Number Dialed Intercept Treatment: tone
    Invalid Number Dialed Display:
    Restricted Number Dialed Intercept Treatment: tone
    Restricted Number Dialed Display:
    Intercept Treatment On Failed Trunk Transfers? n

WHISPER PAGE
    Whisper Page Tone Given To: all

DIGITAL STATION LINE APPEARANCE LED SETTINGS
    Station Putting Call On Hold: green wink
    Station When Call is Active: steady
    Other Stations When Call Is Put On Hold: green wink
    Other Stations When Call Is Active: green
    Ringing: green flash
    Idle: steady
    Display Information With Bridged Call? n
    Pickup On Transfer? y
```




Avaya S8500 System Parameters Customer-Options

```
display system-parameters customer-options Page 1 of 10
OPTIONAL FEATURES

G3 Version: U13
Location: 1
Platform: 12
RFA System ID (SID): 47411
RFA Module ID (MID): 1

Platform Maximum Ports: 3200 63
Maximum Stations: 59 22
Maximum XMOBILE Stations: 0 0
Maximum Off-PBX Telephones - EC500: 5 0
Maximum Off-PBX Telephones - OPS: 10 5
Maximum Off-PBX Telephones - SCCAN: 0 0

(NOTE: You must logoff & login to effect the permission changes.)
```

```
display system-parameters customer-options Page 2 of 10
OPTIONAL FEATURES

IP PORT CAPACITIES
Maximum Administered H.323 Trunks: 30 15
Maximum Concurrently Registered IP Stations: 74 2
Maximum Administered Remote Office Trunks: 800 0
Maximum Concurrently Registered Remote Office Stations: 2400 0
Maximum Concurrently Registered IP eCons: 0 0
Max Concur Registered Unauthenticated H.323 Stations: 0 0
Maximum Video Capable H.323 Stations: 0 0
Maximum Video Capable IP Softphones: 0 0
Maximum Administered SIP Trunks: 10 10

Maximum Number of DS1 Boards with Echo Cancellation: 50 0
Maximum TN2501 UAL Boards: 1 0
Maximum G250/G350/G700 UAL Sources: 10 0
Maximum TN2602 Boards with 80 VoIP Channels: 0 0
Maximum TN2602 Boards with 320 VoIP Channels: 0 0
Maximum Number of Expanded Meet-me Conference Ports: 0 0

(NOTE: You must logoff & login to effect the permission changes.)
```



```
display system-parameters customer-options Page 3 of 10
OPTIONAL FEATURES
Abbreviated Dialing Enhanced List? y Audible Message Waiting? y
Access Security Gateway (ASG)? n Authorization Codes? y
Analog Trunk Incoming Call ID? y Backup Cluster Automatic Takeover? n
A/D Grp/Sys List Dialing Start at 01? y CAS Branch? n
Answer Supervision by Call Classifier? y CAS Main? n
ARS? y Change COR by FAC? n
ARS/AAR Partitioning? y Computer Telephony Adjunct Links? n
ARS/AAR Dialing without FAC? n Cug Of Calls Redirected Off-net? y
ASAI Link Core Capabilities? y DCS (Basic)? y
ASAI Link Plus Capabilities? n DCS Call Coverage? y
Async. Transfer Mode (ATM) PNC? n DCS with Rerouting? y
Async. Transfer Mode (ATM) Trunking? n Digital Loss Plan Modification? y
ATM WAN Spare Processor? n DS1 MSP? n
ATMS? y DS1 Echo Cancellation? y
Attendant Vectoring? y

(NOTE: You must logoff & login to effect the permission changes.)
```

```
display system-parameters customer-options Page 4 of 10
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 Cug/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 Multimedia Appl. Server Interface (MASI)? n
Hospitality (Basic)? y Multimedia Call Handling (Basic)? y
Hospitality (G3U3 Enhancements)? y Multimedia Call Handling (Enhanced)? y
IP Trunks? y
IP Attendant Consoles? y
(NOTE: You must logoff & login to effect the permission changes.)
```



```
display system-parameters customer-options Page 5 of 10
OPTIONAL FEATURES
Multinational Locations? n Station and Trunk MSP? n
Multiple Level Precedence & Preemption? n Station as Virtual Extension? y
Multiple Locations? y
Personal Station Access (PSA)? y System Management Data Transfer? y
Posted Messages? y Tenant Partitioning? y
PNC Duplication? n Terminal Trans. Init. (TTI)? y
Port Network Support? y Time of Day Routing? y
Uniform Dialing Plan? y
Usage Allocation Enhancements? y
Processor and System MSP? n TN2501 VAL Maximum Capacity? y
Private Networking? y
Processor Ethernet? n Wideband Switching? y
Wireless? y
Remote Office? y
Restrict Call Forward Off Net? y
Secondary Data Module? y
(NOTE: You must logoff & login to effect the permission changes.)
```

```
display system-parameters customer-options Page 6 of 10
CALL CENTER OPTIONAL FEATURES
Call Center Release: 3.0
ACD? y Reason Codes? n
BCMS (Basic)? y Service Level Maximizer? n
BCMS/UuStats Service Level? y Service Observing (Basic)? y
BSR Local Treatment for IP & ISDN? n Service Observing (Remote/By FAC)? y
Business Advocate? n Service Observing (UDNs)? n
Call Work Codes? n Timed ACW? y
DTMF Feedback Signals For URU? n Vectoring (Basic)? n
Dynamic Advocate? n Vectoring (Prompting)? y
Expert Agent Selection (EAS)? n Vectoring (G3U4 Enhanced)? n
EAS-PHD? n Vectoring (3.0 Enhanced)? n
Forced ACD Calls? n Vectoring (ANI/II-Digits Routing)? n
Least Occupied Agent? n Vectoring (G3U4 Advanced Routing)? n
Lookahead Interflow (LAI)? n Vectoring (CINFO)? n
Multiple Call Handling (On Request)? y Vectoring (Best Service Routing)? n
Multiple Call Handling (Forced)? y Vectoring (Holidays)? y
PASTE (Display PBX Data on Phone)? y Vectoring (Variables)? n
(NOTE: You must logoff & login to effect the permission changes.)
```



```
display system-parameters customer-options Page 7 of 10
CALL CENTER OPTIONAL FEATURES

UDN of Origin Announcement? n          UuStats? y
UDN Return Destination? n             UuStats (G3U4 Enhanced)? y

                                     USED
Logged-In ACD Agents: 1000 0
Logged-In IP Softphone Agents: 74 0

(NOTE: You must logoff & login to effect the permission changes.)
```

```
display system-parameters customer-options Page 8 of 10
QSIG OPTIONAL FEATURES

Basic Call Setup? y
Basic Supplementary Services? y
Centralized Attendant? y
Interworking with DCS? y
Supplementary Services with Rerouting? y
Transfer into QSIG Voice Mail? y
Value-Added (VALU)? y

(NOTE: You must logoff & login to effect the permission changes.)
```




Avaya S8500 System Parameters IP-Options

```
display system-parameters ip-options Page 1 of 2
IP-OPTIONS SYSTEM PARAMETERS

IP MEDIA PACKET PERFORMANCE THRESHOLDS
  Roundtrip Propagation Delay (ms)   High: 800   Low: 400
  Packet Loss (%)                   High: 40    Low: 15
  Ping Test Interval (sec): 20
  Number of Pings Per Measurement Interval: 10

RTCP MONITOR SERVER
  Default Server IP Address: . . .
  Default Server Port: 5005
  Default RTCP Report Period(secs): 5

AUTOMATIC TRACE ROUTE ON
  Link Failure? y

H.248 MEDIA GATEWAY           H.323 IP ENDPOINT
  Link Loss Delay Timer (min): 5   Link Loss Delay Timer (min): 5
                                   Primary Search Time (sec): 75
                                   Periodic Registration Timer (min): 20
```

```
display system-parameters ip-options Page 2 of 2
IP-OPTIONS SYSTEM PARAMETERS

Always use G.711 (30ms, no SS) for intra-switch Music-On-Hold? n

IP DTMF TRANSMISSION MODE
  Intra-System IP DTMF Transmission Mode: rtp-payload
  Inter-System IP DTMF: See Signaling Group Forms
```



Avaya S8500 System Parameters IP-Server Interface

```
display system-parameters ipserver-interface
IP SERVER INTERFACE (IPSI) SYSTEM PARAMETERS

SERVER INFORMATION
    IPSI Host Name Prefix:
    Primary Control Subnet Address: 172.20.213.0*
    Secondary Control Subnet Address: . . .

OPTIONS
    Switch Identifier: A
    IPSI Control of Port Networks: enabled

NOTE: * indicates data changed on the Server

Command: 
```

Avaya S8500 System Parameters Coverage-Forwarding

```
display system-parameters coverage-forwarding Page 1 of 2
SYSTEM PARAMETERS CALL COVERAGE / CALL FORWARDING

CALL COVERAGE/FORWARDING PARAMETERS
    Local Cvg Subsequent Redirection/CFWD No Ans Interval (rings): 4
    Off-Net Cvg Subsequent Redirection/CFWD No Ans Interval (rings): 4
    Coverage - Caller Response Interval (seconds): 4
    Threshold for Blocking Off-Net Redirection of Incoming Trunk Calls: 1

COVERAGE
    Keep Held SBA at Coverage Point? y
    External Coverage Treatment for Transferred Incoming Trunk Calls? n
    Immediate Redirection on Receipt of PROGRESS Inband Information? n
    Maintain SBA at Principal? y
    QSIG VALU Coverage Overrides QSIG Diversion with Rerouting? n
    Station Hunt Before Coverage? n

FORWARDING
    Call Forward Override? n
    Coverage After Forwarding? n
```



```
display system-parameters coverage-forwarding Page 2 of 2
SYSTEM PARAMETERS CALL COVERAGE / CALL FORWARDING
COVERAGE OF CALLS REDIRECTED OFF-NET (CCRON)
Coverage Of Calls Redirected Off-Net Enabled? n
```




Avaya SIP Proxy Configuration

Avaya SIP Proxy Software Version

The screenshot shows a Microsoft Internet Explorer browser window displaying the Avaya Integrated Management Maintenance Web Pages. The address bar shows the URL: `https://172.20.213.254/cgi-bin/logged_in`. The page title is "Integrated Management Maintenance Web Pages" and it indicates "This Server: [1] avayaSIP2".

The left sidebar contains a navigation menu with the following items:

- Alarms
 - Current Alarms
 - SNMP Traps
- Diagnostics
 - System Logs
 - Temperature/Voltage
 - Ping
 - Traceroute
 - Netstat
 - Modem Test
- Server
 - Status Summary
 - Process Status
 - Shutdown Server
 - Server Date/Time
 - Software Version
 - Server Configuration
 - Configure Server
 - Eject CD-ROM
 - Server Upgrades
 - Install New Software
 - Make Upgrade Permanent
 - Boot Partition
 - Data Backup/Restore
 - Backup Now
 - Backup History
 - Schedule Backup
 - Backup Logs
 - View/Restore Data
 - Restore History
 - Format PC Card
 - Security
 - Modem
 - FTP
 - Authentication File
 - Firewall
 - WebLM Software
 - WebLM License Admin
 - Tripwire
 - Tripwire Commands
 - Install Root Certificate

The main content area is titled "Software Version" and contains the following text:

The Software Version Web page displays the software version of the active server.

Operating System: Linux 2.4.20-AV14 1686 1686
CCS Release String: CCS-3.0.0.0-031.0
Software Load: CCS03.0-03.0.031.0
Server BIOS Build ID: PLJH61AUS
RSA Version ID: PLEH08B

A "Help" button is located below the software version information.



Avaya SIP Proxy List Users

The screenshot shows the Avaya SIP Proxy List Users page in a Microsoft Internet Explorer browser. The address bar shows the URL: <https://172.20.213.254/impress/do/listusers/list>. The page header includes the Avaya logo and the text "Integrated Management SIP Server Management" with the server address "Server: 172.20.213.254". A left-hand navigation menu lists various options such as "Setup", "Users", "Extensions", "Hosts", "Media Servers", "Services", "Server Configuration", and "IM Logs". The main content area is titled "List Users" and displays a table of users. The table has columns for "User ID", "Host", and "Name". Below the table, there is a "Task:" dropdown menu set to "Contact List", and buttons for "Submit" and "Delete". A link "Add Another User" is also present.

User ID	Host	Name
<input type="checkbox"/> 2001	172.20.213.254	Cisco1 lab2
<input type="checkbox"/> 2002	172.20.213.254	Cisco2 Lab2
<input type="checkbox"/> 2003	172.20.213.254	Cisco3 lab2
<input type="checkbox"/> 2004	172.20.213.254	Cisco4 lab2
<input type="checkbox"/> 2005	172.20.213.254	Cisco Systems

Avaya SIP Proxy List Hosts

The screenshot shows the Avaya SIP Proxy List Hosts page in a Microsoft Internet Explorer browser. The address bar shows the URL: <https://172.20.213.254/impress/do/listhost/top>. The page header includes the Avaya logo and the text "Integrated Management SIP Server Management" with the server address "Server: 172.20.213.254". A left-hand navigation menu lists various options such as "Setup", "Users", "Extensions", "Hosts", "Media Servers", "Services", "Server Configuration", and "System Properties". The main content area is titled "List Hosts" and displays a table of hosts. The table has columns for "Status", "Commands", and "Host". Below the table, there are links for "Force All" and "Migrate Home/Edge".

Status	Commands	Host
up to date	Edit Map Go-To Test-Link Delete	172.20.213.254



Avaya SIP Proxy Edit Host

AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Top

- Setup
- Users
 - List
 - Add
 - Search
 - Edit
 - Delete
 - Password
 - Default Profile
 - Registered Users
- Extensions
 - List
 - Add
 - Search
 - Emergency Contacts
- Hosts
 - Force All
 - Migrate Home/Edge
- Media Servers
- Services
- Server Configuration
- IM Logs
- Export/Import to ProVision

Edit Host

Host IP Address*

DB Password

Profile Service Password

Host Type

Parent

Listen Protocols UDP TCP TLS

Link Protocols UDP TCP TLS

Presence Access Policy (Default) Allow All Deny All

Emergency Contacts Policy Allow Deny

Minimum Registration (seconds) Registration Expiration Timer (seconds)*

Line Reservation Timer (seconds)

Outbound Routing Allowed Internal External

From

OutboundProxy Port UDP TCP TLS

AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Top

- Setup
- Users
 - List
 - Add
 - Search
 - Edit
 - Delete
 - Password
 - Default Profile
 - Registered Users
- Extensions
 - List
 - Add
 - Search
 - Emergency Contacts
- Hosts
 - Force All
 - Migrate Home/Edge
- Media Servers
- Services
- Server Configuration
- IM Logs
- Export/Import to ProVision

Edit Host

Host IP Address*

DB Password

Profile Service Password

Host Type

Parent

Listen Protocols UDP TCP TLS

Link Protocols UDP TCP TLS

Presence Access Policy (Default) Allow All Deny All

Emergency Contacts Policy Allow Deny

Minimum Registration (seconds) Registration Expiration Timer (seconds)*

Line Reservation Timer (seconds)

Outbound Routing Allowed Internal External

From

OutboundProxy Port UDP TCP TLS

Outbound Direct Domains

Default Ringer Volume* Default Ringer Cadence*

Default Receiver Volume* Default Speaker Volume*

VMM Server Address

VMM Server Port VMM Report Period

Fields marked * are required.



Avaya SIP Proxy Host Address Maps

The screenshot shows the 'List Host Address Map' page in the Avaya SIP Server Management interface. The browser window title is 'List Host Address Map - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/editaddressmap/listmap?sid=nodeid1`. The page header includes the Avaya logo and 'Integrated Management SIP Server Management' with the server address '172.20.213.254'. A left-hand navigation menu lists various configuration options. The main content area displays the host 'avayaSIP2.lab2.com' and a table of address maps.

Commands	Name	Commands	Contact
Edit Delete	IPIPGW		
Edit Delete	ipipgw		
		Edit Delete	sip:\${(User)}@172.20.8.26:5060;transport=tcp
Add Another Map	Add Another Contact		Delete Group
Edit Delete	CCM-Venus		
Edit Delete	CCM-Venus_VM		
		Edit Delete	sip:\${(user)}@172.20.214.254:5060;transport=tcp
Add Another Map	Add Another Contact		Delete Group
Add Map In New Group			

The screenshot shows the 'Edit Host Map Entry' page in the Avaya SIP Server Management interface. The browser window title is 'Edit Host Map Entry - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/editaddressmap/editmaphandle?id=16&sid=nodeid1`. The page header is identical to the previous screenshot. The left-hand navigation menu is also identical. The main content area shows the host 'avayaSIP2.lab2.com' and a form for editing a specific map entry.

Host: avayaSIP2.lab2.com

Name*:

Pattern*:

Replace URI:

Fields marked * are required.



AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Top
Setup
Users
List
Add
Search
Edit
Delete
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

Edit Host Map Entry

Host avayaSIP2.lab2.com

Name *

Pattern *

Replace URI

Fields marked * are required.

AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Top
Setup
Users
List
Add
Search
Edit
Delete
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

Edit Host Contact

Host avayaSIP2.lab2.com

Contact

Fields marked * are required.



Avaya SIP Proxy Media Server List

The screenshot shows the 'List Media Servers' page in the Avaya SIP Server Management interface. The browser title is 'List Media Servers - Microsoft Internet Explorer'. The address bar shows 'https://172.20.213.254/impress/do/listacp/top'. The page header includes the Avaya logo and 'Integrated Management SIP Server Management' with the server IP '172.20.213.254'. A left-hand navigation menu lists various configuration options. The main content area displays a table with one media server entry.

Commands	Interface	Host
Edit Extensions Map Test-Link Delete	172.20.213.253	172.20.213.254

Below the table is a link: [Add Another Media Server Interface](#)

The screenshot shows the 'Edit Media Server' page in the Avaya SIP Server Management interface. The browser title is 'Edit Media Server - Microsoft Internet Explorer'. The address bar shows 'https://172.20.213.254/impress/do/listacp/edit_acp?acp_id=1'. The page header is identical to the previous screenshot. The left-hand navigation menu is also identical. The main content area contains a form for editing the media server configuration.

Edit Media Server

Media Server Interface*

Host

Link Type TCP TLS

SIP Trunk IP Address*

CM Login

CM Password

CM Confirm Password

CM FQD Name or IP Address

SMS FQD Name or IP Address

Fields marked * are required.



Avaya SIP Proxy Media Server Address Map

The screenshot shows the 'List Media Server Address Map' page in the Avaya SIP Server Management interface. The browser window title is 'List Media Server Address Map - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/editaddressmap/listmap?sid=acpid2`. The page header includes the Avaya logo and 'Integrated Management SIP Server Management' with the server IP '172.20.213.254'. A left-hand navigation menu lists various configuration options. The main content area displays the host '172.20.213.253' and a table of address map entries.

Commands	Name	Commands	Contact
Edit Delete	S8500_sip2_20XX		
Edit Delete	S8500_sip2_21XX		
Edit Delete	S8500_sip2_30XX		

Below the table, there are buttons for 'Add Another Map', 'Add Another Contact', and 'Delete Group'. A text input field contains the URI: `sips:${user}@172.20.213.253:5061;transport=tls`. There is also a link for 'Add Map In New Group'.

The screenshot shows the 'Edit Media Server Map Entry' page in the Avaya SIP Server Management interface. The browser window title is 'Edit Media Server Map Entry - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/editaddressmap/editmaphandle?id=13&sid=acpid2`. The page header is identical to the previous screenshot. The left-hand navigation menu is also present. The main content area shows the host '172.20.213.253' and form fields for editing an entry.

Host: 172.20.213.253

Name*:

Pattern*:

Replace URI

Fields marked * are required.



Microsoft Internet Explorer window: Edit Media Server Map Entry - https://172.20.213.254/impress/do/editaddressmap/editmaphandle?id=17&sid=acpid2

AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Edit Media Server Map Entry

Host: 172.20.213.253
Name*:
Pattern*:
Replace URI:
Fields marked * are required.

- Top
- Setup
- Users
 - List
 - Add
 - Search
 - Edit
 - Delete
 - Password
 - Default Profile
 - Registered Users
- Extensions
 - List
 - Add
 - Search
- Emergency Contacts
- Hosts
 - Force All
 - Migrate Home/Edge
- Media Servers
 - Add
 - Services
- Server Configuration
- IM Logs

Microsoft Internet Explorer window: Edit Media Server Contact - https://172.20.213.254/impress/do/editaddressmap/editcontact?csid=csid16&contact_id=13&sid=acpid2

AVAYA Integrated Management SIP Server Management Server: 172.20.213.254

Help Exit

Edit Media Server Contact

Host: 172.20.213.253
Contact:
Fields marked * are required.

- Top
- Setup
- Users
 - List
 - Add
 - Search
 - Edit
 - Delete
 - Password
 - Default Profile
 - Registered Users
- 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

The screenshot shows the Avaya SIP Server Management interface in a Microsoft Internet Explorer browser. The address bar shows the URL: `https://172.20.213.254/impress/do/listextension/top?acp_id=1`. The page title is "List Media Server Extensions". The interface includes a navigation menu on the left with categories like Users, Extensions, Hosts, Media Servers, and Server Configuration. The main content area displays a table of extensions with columns for Commands, Extension, User, Media Server, and Host. Below the table is a link to "Add Another Media Server Extension".

Commands	Extension	User	Media Server	Host
Free Edit User Delete	2002	2002	172.20.213.253	172.20.213.254
Free Edit User Delete	2003	2003	172.20.213.253	172.20.213.254
Free Edit User Delete	2005	2005	172.20.213.253	172.20.213.254

The screenshot shows the Avaya SIP Server Management interface in a Microsoft Internet Explorer browser. The address bar shows the URL: `https://172.20.213.254/impress/do/listusers/list?sid=sid8`. The page title is "List Users". The interface includes a navigation menu on the left with categories like Users, Extensions, Hosts, Media Servers, and Server Configuration. The main content area displays a table of users with columns for User ID, Host, and Name. Below the table is a "Task" dropdown menu with options "Contact List", "Submit", and "Delete", and a link to "Add Another User".

User ID	Host	Name
<input type="checkbox"/>	2002	172.20.213.254 Cisco2 Lab2



The screenshot shows the 'List Users' page in the Avaya SIP Server Management interface. The browser window title is 'List Users - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/listusers/list?sid=sid11`. The page header includes the Avaya logo and 'Integrated Management SIP Server Management' with the server IP '172.20.213.254'. A left-hand navigation menu lists various system management options. The main content area is titled 'List Users' and displays a table with one user entry:

User ID	Host	Name
2005	172.20.213.254	Cisco Systems

Below the table, there is a 'Task:' dropdown menu set to 'Contact List', and 'Submit' and 'Delete' buttons. An 'Add Another User' link is also present.

Avaya SIP Proxy System Properties

The screenshot shows the 'Edit System Properties' page in the Avaya SIP Server Management interface. The browser window title is 'Edit System Properties - Microsoft Internet Explorer'. The address bar shows the URL: `https://172.20.213.254/impress/do/thishost/this_host`. The page header includes the Avaya logo and 'Integrated Management SIP Server Management' with the server IP '172.20.213.254'. A left-hand navigation menu lists various system management options. The main content area is titled 'Edit System Properties' and displays the following configuration details:

CCS Version	CCS-3.0.0.0-031.0
SIP Domain*	lab2.com
License Host*	172.20.213.254
Network Properties	
Local IP	172.20.213.254
Local Name	avayaSIP2.lab2.com
Logical IP	172.20.213.254
Logical Name	avayaSIP2.lab2.com
Gateway IP Address	172.20.213.1

Fields marked * are required. An 'Update' button is located at the bottom of the form.



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 US--V	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#
DEFAULT				20

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	N	N
2006	2006	20	N	N
2151	2151	20	N	N

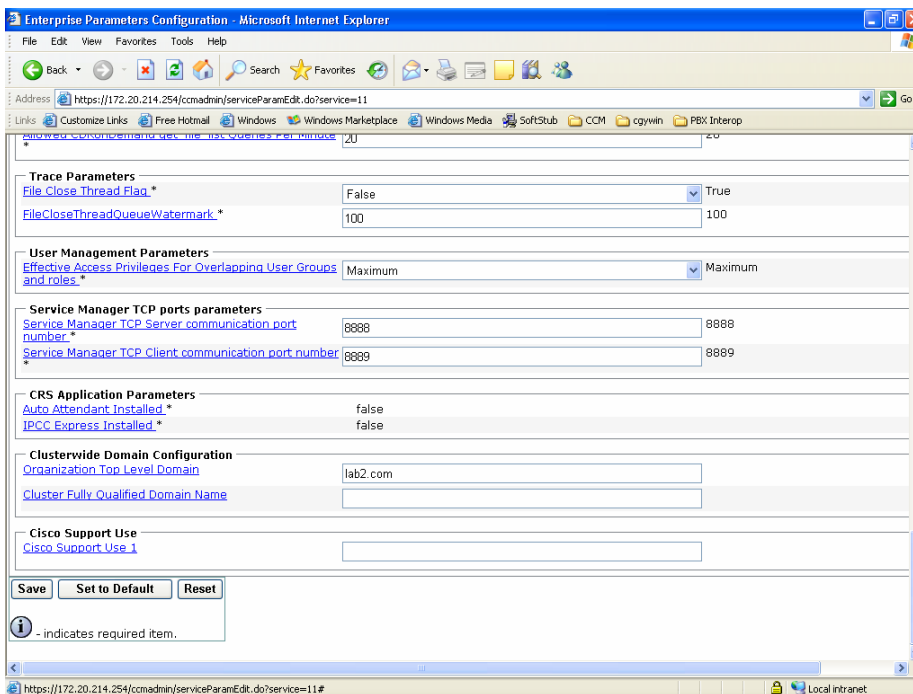


Cisco Unified CallManager Configuration

Cisco Unified CallManager Software Version



Cisco Unified CallManager Enterprise Parameters (Organization Top Level Domain)





Cisco Unified CallManager Enterprise SIP Trunk Security Profile

The screenshot shows the Cisco Unified CallManager Administration interface for configuring a SIP Trunk Security Profile. The browser window title is "SIP Trunk Security Profile Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/sipTrunkSecurityProfileEdit.do?key=90a1b59a-28e6-9913-8ece-92814ead5bef>. The page header includes "Cisco Unified CallManager Administration" and "Logged in as: CCM". The navigation menu shows "System", "Call Routing", "Media Resources", "Voice Mail", "Device", "Application", "User Management", "Bulk Administration", and "Help". The main content area is titled "SIP Trunk Security Profile Configuration" and shows a "Status: Ready" indicator. The "SIP Trunk Security Profile Information" section contains the following fields:

- Name*: None Secured UDP Profile
- Description: for Avaya PBX
- Device Security Mode: Non Secure
- Incoming Transport Type*: TCP+UDP
- Outgoing Transport Type: UDP
- Enable Digest Authentication
- Nonce Validity Time (mins)*: 600
- X.509 Subject Name: (empty)
- Incoming Port*: 5060
- Enable Application Level Authorization
- Accept Presence Subscription
- Accept Out-of-Dialog REFER
- Accept Unsolicited Notification
- Accept Replaces Header

Buttons at the bottom include Save, Delete, Copy, Reset, and Add New.

Cisco Unified CallManager Enterprise SIP Phone Security Profile

The screenshot shows the Cisco Unified CallManager Administration interface for configuring a SIP Phone Security Profile. The browser window title is "SIP Phone Security Profile Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/sipPhoneSecurityProfileEdit.do?key=d499c4e8-7b8c-404c-a255-3a77e0214d8f>. The page header includes "Cisco Unified CallManager Administration" and "Logged in as: CCM". The navigation menu shows "System", "Call Routing", "Media Resources", "Voice Mail", "Device", "Application", "User Management", "Bulk Administration", and "Help". The main content area is titled "SIP Phone Security Profile Configuration" and shows a "Status: Ready" indicator. The "SIP Phone Security Profile Information" section contains the following fields:

- 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 Authentication

The "SIP Phone Security Profile CAPF Information" section contains the following fields:

- Authentication Mode*: By Null String
- Key Size (Bits)*: 1024

The "Parameters used in Phone" section contains the following field:

- SIP Phone Port*: 5060

Buttons at the bottom include Copy, Reset, and Add New. A note at the bottom left states: "* - indicates required item."



Cisco Unified CallManager Device SIP Profile

SIP Profile Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/sipProfileEdit.do?key=b173ea00-a593-1aa3-992f-66c4e6e6df68

Navigation 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

SIP Profile Configuration Related Links: Back To Find/...

Status
 Status: Ready

SIP Profile Information

Name* Default SIP Profile

Description

Default MTP Telephony Event Payload Type* 101

Redirect by Application

Disable Early Media on 180

Parameters used in Phone

Timer Invite Expires (seconds)*	180
Timer 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

SIP Profile Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/sipProfileEdit.do?key=b173ea00-a593-1aa3-992f-66c4e6e6df68

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

Meet Me Service URI* x-cisco-serviceuri-meetme

User Info* None

DTMF DB Level* Nominal

Call Hold Ring Back* Off

Anonymous Call Block* Off

Caller ID Blocking* Off

Do Not Disturb Control* Admin

Telnet Level for 7940 and 7960* Disabled

Timer Keep Alive Expires (seconds)* 120

Timer Subscribe Expires (seconds)* 120

Timer Subscribe Delta (seconds)* 5

Maximum Redirections* 70

Off Hook To First Digit Timer (microseconds)* 15000

Call Forward URI* x-cisco-serviceuri-ctvdial

Abbreviated Dial URI* x-cisco-serviceuri-abbrdial

Conference Join Enabled

RFC 2543 Hold

Semi Attended Transfer

Enable VAD

Stutter Message Waiting

Call Stats



Cisco Unified CallManager Media Resource Group and Media Resource Group List

The screenshot shows the 'Media Resource Group Configuration' page in the Cisco Unified CallManager Administration interface. The browser window title is 'Media Resource Group Configuration - Microsoft Internet Explorer'. The address bar shows the URL: <https://172.20.214.254/ccadmin/mrsrcGroupEdit.do?key=d476d02e-00f4-a934-bc4f-390d749db3b>. The page header includes 'Cisco Unified CallManager Administration' and 'Logged in as: CCM'. The navigation menu shows 'System' > 'Call Routing' > 'Media Resources' > 'Voice Mail' > 'Device' > 'Application' > 'User Management' > 'Bulk Administration' > 'Help'. The main content area is titled 'Media Resource Group Configuration' and includes a 'Status' section showing 'Ready'. Below this is the 'Media Resource Group Status' section, which indicates the group is 'MRG-CM-VENUS' and is used by 29 devices. The 'Media Resource Group Information' section shows the 'Name' and 'Description' both set to 'MRG-CM-VENUS'. The 'Devices for this Group' section contains two lists: 'Available Media Resources' (empty) and 'Selected Media Resources' (containing ANN_2 (ANN), CFB_2 (CFB), MOH_2 (MOH), and MTP_2 (MTP)). A checkbox for 'Use Multicast for MOH Audio' is present and unchecked. At the bottom, there are buttons for 'Save', 'Delete', 'Copy', 'Reset', and 'Add New'.

The screenshot shows the 'Media Resource Group List Configuration' page in the Cisco Unified CallManager Administration interface. The browser window title is 'Media Resource Group List Configuration - Microsoft Internet Explorer'. The address bar shows the URL: <https://172.20.214.254/ccadmin/mrsrcListEdit.do?key=1da23bd4-b40b-f6bf-7be5-8ca0f4bb9f6c>. The page header includes 'Cisco Unified CallManager Administration' and 'Logged in as: CCM'. The navigation menu is the same as in the previous screenshot. The main content area is titled 'Media Resource Group List Configuration' and includes a 'Media Resource Group List Status' section, which indicates the list is 'MRGL-CM-VENUS' and is used by 25 devices. The 'Media Resource Group List Information' section shows the 'Name' set to 'MRGL-CM-VENUS'. The 'Media Resource Groups for this List' section contains two lists: 'Available Media Resource Groups' (empty) and 'Selected Media Resource Groups' (containing 'MRG-CM-VENUS'). At the bottom, there are buttons for 'Save', 'Delete', 'Copy', 'Reset', and 'Add New', along with a note: '* - indicates required item.' The browser status bar shows 'Done' and 'Local intranet'.



Cisco Unified CallManager Partitions

The screenshot shows the Cisco Unified CallManager Administration web interface in Microsoft Internet Explorer. The browser address bar shows the URL: `https://172.20.214.254/ccadmin/partitionEdit.do?key=1e9a4046-86ca-b179-850d-15c2ae2c0193`. The page title is "Partition Configuration". The navigation menu includes: System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The "Partition Configuration" section is active, showing a "Status: Ready" indicator. The configuration form includes the following fields:

- Partition Name*: Incoming Trunk
- Description: Incoming Trunk
- Time Schedule: < None >
- Time Zone: Originating Device, Specific Time Zone (Greenwich Standard Time)

Buttons for "Save", "Delete", "Reset", and "Add New" are visible. A note below the form states: "i * - indicates required item."

The screenshot shows the Cisco Unified CallManager Administration web interface in Microsoft Internet Explorer. The browser address bar shows the URL: `https://172.20.214.254/ccadmin/partitionEdit.do?key=b30af5f0-85d1-1421-413a-dfe6af33f449`. The page title is "Partition Configuration". The navigation menu includes: System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The "Partition Configuration" section is active, showing a "Status: Ready" indicator. The configuration form includes the following fields:

- Partition Name*: Phones
- Description: Phones
- Time Schedule: < None >
- Time Zone: Originating Device, Specific Time Zone (Greenwich Standard Time)

Buttons for "Save", "Delete", "Reset", and "Add New" are visible. A note below the form states: "i * - indicates required item."



Cisco Unified CallManager Calling Search Space

This screenshot shows the Cisco Unified CallManager Administration interface for configuring a Calling Search Space. The browser window title is "Calling Search Space Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/cssEdit.do?key=036e9d78-5565-fe7d-6962-686d7ae9d60>. The page title is "Calling Search Space Configuration".

The interface includes a navigation menu with options: System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The user is logged in as "CCM".

The configuration details for the Calling Search Space are as follows:

- Status:** Ready
- Calling Search Space Information:**
 - Name*: Incoming Trunk
 - Description:
- Route Partitions for this Calling Search Space:**
 - Available Partitions: Phones
 - Selected Partitions (Ordered by highest priority): Incoming Trunk

Buttons at the bottom include Save, Delete, Copy, and Add New. A note indicates that an asterisk (*) denotes a required item.

This screenshot shows the Cisco Unified CallManager Administration interface for configuring a Calling Search Space. The browser window title is "Calling Search Space Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/cssEdit.do?key=26cb0ef5-f9f0-499e-5d95-b1e1199e5c0f>. The page title is "Calling Search Space Configuration".

The interface includes a navigation menu with options: System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The user is logged in as "CCM".

The configuration details for the Calling Search Space are as follows:

- Status:** Ready
- Calling Search Space Information:**
 - Name*: Phones
 - Description:
- Route Partitions for this Calling Search Space:**
 - Available Partitions: Incoming Trunk
 - Selected Partitions (Ordered by highest priority): Phones

Buttons at the bottom include Save, Delete, Copy, and Add New. A note indicates that an asterisk (*) denotes a required item.



Cisco Unified CallManager Device Pool

The screenshot shows the 'Device Pool Configuration' page in Microsoft Internet Explorer. The browser address bar shows the URL: <https://172.20.214.254/ccmadmin/devicePoolEdit.do?key=1b1b9eb6-7803-11d3-bdf0-00108302ead1>. The page title is 'Device Pool Configuration'. The status is 'Ready'. The device pool is named 'Default' and contains 25 members. The 'Device Pool Settings' section includes fields for 'Device Pool Name*' (Default), 'Cisco Unified CallManager Group*' (Default), 'Date/Time Group*' (CMLocal), 'Region*' (Default), 'Softkey Template*' (Standard User), 'SRST Reference*' (Disable), 'Calling Search Space for Auto-registration' (< None >), 'Media Resource Group List' (MRGL-CM-VENUS), 'Network Hold MOH Audio Source' (1-SampleAudioSource), 'User Hold MOH Audio Source' (1-SampleAudioSource), 'Network Locale' (< None >), 'User Locale' (< None >), and 'Connection Monitor Duration'. The 'Multilevel Precedence and Preemption (MLPP) Information' section includes 'MLPP Indication*' (Default), 'MLPP Preemption*' (Default), and 'MLPP Domain' (< None >).

Cisco Unified CallManager SIP Trunk to Avaya SIP Proxy

The screenshot shows the 'Trunk Configuration' page in Microsoft Internet Explorer. The browser address bar shows the URL: <https://172.20.214.254/ccmadmin/trunkEdit.do?key=581ac3ec-131c-a03f-a7b3-81983f773e9a>. The page title is 'Trunk Configuration'. The status is 'Ready'. The 'Device Information' section includes fields for 'Product:' (SIP Trunk), 'Device Protocol:' (SIP), 'Device Name*' (Avaya-S8500-2-SIP), 'Description' (SIP Trunk via Proxy on Avaya-S8500-2), 'Device Pool*' (Default), 'Call Classification*' (Use System Default), 'Media Resource Group List' (MRGL-CM-VENUS), 'Location*' (Hub_None), 'AAR Group' (< None >), 'Packet Capture Mode*' (None), and 'Packet Capture Duration' (60). There are also checkboxes for 'Media Termination Point Required' (checked), 'Retry Video Call as Audio' (checked), 'Transmit UTF-8 for Calling Party Name' (unchecked), and 'Unattended Port' (unchecked). The 'Multilevel Precedence and Preemption (MLPP) Information' section is partially visible at the bottom.



Trunk Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/trunkEdit.do?key=581ac3ec-131c-a03f-a7b3-81983f773e9a

Multilevel Precedence and Preemption (MLPP) Information
MLPP Domain: < None >

Call Routing Information

Inbound Calls

Significant Digits*: All
Connected Line ID Presentation*: Default
Connected Name Presentation*: Default
Calling Search Space: Incoming Trunk
AAR Calling Search Space: < None >
Prefix DN:
 Redirecting Diversion Header Delivery - Inbound

Outbound Calls

Calling Party Selection*: Originator
Calling Line ID Presentation*: Default
Calling Name Presentation*: Default
Caller ID DN:
Caller Name:
 Redirecting Diversion Header Delivery - Outbound

SIP Information

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

Done Local Intranet

Trunk Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/trunkEdit.do?key=581ac3ec-131c-a03f-a7b3-81983f773e9a

Outbound Calls

Calling Party Selection*: Originator
Calling Line ID Presentation*: Default
Calling Name Presentation*: Default
Caller ID DN:
Caller Name:
 Redirecting Diversion Header Delivery - Outbound

SIP Information

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 Space: < None >
SUBSCRIBE Calling Search Space: < None >
SIP Profile*: Default SIP Profile
DTMF Signaling Method*: No Preference

Save Delete Reset Add New

i *- indicates required item.
i ***- Device reset is not required for changes to Packet Capture Mode and Packet Capture Duration.

Done Local Intranet



Cisco Unified CallManager SCCP Phone Ext. 6000 Device Level Configuration

The screenshot shows the Cisco Unified CallManager Administration web interface in Microsoft Internet Explorer. The browser address bar shows the URL: <https://172.20.214.254/ccmadmin/phoneEdit.do?key=105df942-1581-4235-9b43-097c6ee58d16>. The page title is "Cisco Unified CallManager Administration" and it is logged in as "CCM".

The "Phone Configuration" section is active, showing the following details:

- Status:** Ready
- Association Information:** A list of 12 items, including "Line [1] - 6000 in Phones", "Line [2] - 6007 in Phones", and "Line [3] - Add a new DN".
- Phone Type:** Cisco 7960, Device Protocol: SCCP
- Device Information:**
 - Registration: Registered with Cisco Unified CallManager CM-VENUS
 - IP Address: 172.20.214.100
 - MAC Address*: 00127F3B9054
 - Description: 6000 SCCP
 - Device Pool*: Default
 - Phone Button Template*: Standard 7960 SCCP
 - Softkey Template: Standard User CallBack
 - Common Phone Profile*: Standard Common Phone Profile
 - Calling Search Space: < None >
 - AAR Calling Search Space: < None >
 - Media Resource Group List: MRGL-CM-VENUS
 - User Hold Audio Source: 1-SampleAudioSource
 - Network Hold Audio Source: < None >

The screenshot shows the continuation of the Cisco Unified CallManager Administration interface, displaying the "Protocol Specific Information" and "Expansion Module Information" sections.

Protocol Specific Information:

- Network Hold Audio Source: < None >
- Location*: Hub_None
- User Locale: < None >
- Network Locale: < None >
- Built In Bridge*: Default
- Privacy*: Default
- Owner User ID: < None >
- Phone Load Name: [Empty field]
- Retry Video Call as Audio
- Ignore Presentation Indicators (internal calls only)
- Allow Control of Device from CTI

Protocol Specific Information:

- Packet Capture Mode*: None
- Packet Capture Duration: 60
- Presence Group*: Standard Presence group
- SCCP Phone Security Profile*: Standard SCCP Profile for Auto Registration
- SUBSCRIBE Calling Search Space: < None >
- Unattended Port
- Require DTMF Reception
- RFC2833 Disabled

Expansion Module Information:

- Module 1: < None >
- Module 1 Load Name: [Empty field]
- Module 2: < None >
- Module 2 Load Name: [Empty field]



Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=105df842-1581-4235-9b43-097c6ee58d16

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

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*: 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 >

MLPP Indication*: Default

(1 item remaining) Downloading picture https://172.20.214.254/ccmadmin/themes/htgBlaf/right-msoffice.gf...

Local intranet

Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=105df842-1581-4235-9b43-097c6ee58d16

Certificate Operation Status: None

MLPP Information

MLPP Domain: < None >

MLPP Indication*: Default

MLPP Preemption*: Default

Secure Shell Information

Secure Shell User

Secure Shell Password

Product Specific Configuration Layout

Disable Speakerphone

Disable Speakerphone and Headset

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

i * indicates required item.

i ** Device reset is not required for changes to Packet Capture Mode and Packet Capture Duration.

Done

Local intranet



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

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/directoryNumberEdit.do?key=fac40e9-d1c9-4be8-892c-045d51c18ee1&mapkey=a5081320-0e25-4c74-87be-eb119c0b1ca6&devicekey=105df0

Navigation Cisco Unified CallManager Admin

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

Directory Number Configuration Related Links: Back To Find/List

Status
Status: Ready
Note: Changes to Line or Directory Number settings require restart.

Directory Number Information

Directory Number* 6000

Route Partition Phones

Description

Alerting Name VENUS-0

ASCII Alerting Name VENUS-0(A)

Allow Control of Device from CTI

Associated Devices

SEP00127F3B9054

Edit Device

Edit Line Appearance

Dissociate Devices

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/directoryNumberEdit.do?key=fac40e9-d1c9-4be8-892c-045d51c18ee1&mapkey=a5081320-0e25-4c74-87be-eb119c0b1ca6&devicekey=105df0

Directory Number Settings

Voice Mail Profile Unity2 (Choose <None> to use system default)

Calling Search Space Phones

Presence Group* Standard Presence group

AAR Group <None >

User Hold Audio Source <None >

Network Hold Audio Source <None >

Auto Answer* Auto Answer Off

Call Forward and Call Pickup Settings

Forward All or Voice Mail Destination Calling Search Space Phones

Secondary Calling Search Space for Forward All <None > Find

Forward Busy Internal or 2151 Phones

Forward Busy External or 2151 Phones

Forward No Answer Internal or 2151 Phones

Forward No Answer External or 2151 Phones

Forward No Coverage Internal or <None >

Forward No Coverage External or <None >

Forward on CTI Failure or <None >

No Answer Ring Duration (seconds) 5

Call Pickup Group <None >

MLPP Alternate Party Settings

Target (Destination)

MLPP Calling Search Space <None >

MLPP No Answer Ring Duration (seconds)



Directory Number Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/ccmadmin/directoryNumberEdit.do?key=fac40e9-d1c9-4be8-882c-045d51c18ee1&mapkey=a5081320-0e25-4c74-87be-eb119c0b1ca6&devicekey=105df0>

MLPP No Answer Ring Duration (seconds)

Line 1 on Device SEP00127F3B9054

Display (Internal Caller ID): VENUS-0
ASCII Display (Internal Caller ID): VENUS-0
Line Text Label: VENUS-0
ASCII Line Text Label: VENUS-0
External Phone Number Mask: [Empty]
Message Waiting Lamp Policy*: Use System Policy
Ring Setting (Phone Idle)*: Ring
Ring Setting (Phone Active): Use System Default

Multiple Call/Call Waiting Settings on Device SEP00127F3B9054

Note: The range to select the Max Number of calls is: 1-196
Maximum Number of Calls*: 4
Busy Trigger*: 1 (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device SEP00127F3B9054

Caller Name
 Caller Number
 Redirected Number
 Dialed Number

Buttons: Save, Delete, Copy, Reset, Add New

* - indicates required item.

Cisco Unified CallManager SCCP Phone Ext. 6001 Device Level Configuration

Phone Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/ccmadmin/phoneEdit.do?key=3c0ab2ec-076e-4fa8-eb74-b9b3c7b6649>

Cisco Unified CallManager Administration For Cisco IP Telecommunication Solutions

System | Call Routing | Media Resources | Voice Mail | Device | Application | User Management | Bulk Administration | Help

Phone Configuration Status: Ready

Association Information

- 1 Line [1] - 6001 in Phones
- 2 Line [2] - 6007 in Phones
- 3 Add a new SD
- 4 Add a new SD
- 5 Add a new SD
- 6 Add a new SD
- 7 Unassigned Associated Items
- 8 Line [3] - Add a new DN
- 9 Add a new SD
- 10 Add a new SURF
- 11 Add a new BLF SD
- 12 Privacy
- 13 None

Phone Type
Product Type: Cisco 7960
Device Protocol: SCCP

Device Information

Registered with Cisco Unified CallManager CM-VENUS
IP Address: 172.20.214.101
MAC Address*: 00127F3B9053
Description: 6001 SCCP
Device Pool*: Default
Phone Button Template*: Standard 7960 SCCP
Softkey Template: Standard User CallBack
Common Phone Profile*: Standard Common Phone Profile
Calling Search Space: < None >
AAR Calling Search Space: < None >
Media Resource Group List: MRGL-CM-VENUS
User Hold Audio Source: 1-SampleAudioSource
Network Hold Audio Source: < None >
Location*: [Empty]



Phone Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/cmadmin/phoneEdit.do?key=3c0ab2ec-076e-4fa8-ab74-b9b3c7b6649>

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 Audio
 Ignore Presentation Indicators (internal calls only)
 Allow Control of Device from CTI

Protocol Specific Information
Packet Capture Mode* None
Packet Capture Duration 60
Presence Group* Standard Presence group
SCCP Phone Security Profile* Standard SCCP Profile for Auto Registration
SUBSCRIBE Calling Search Space < None >
 Unattended Port
 Require DTMF Reception
 RFC2833 Disabled

Expansion Module Information
Module 1 < None >
Module 1 Load Name
Module 2 < None >
Module 2 Load Name

Phone Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/cmadmin/phoneEdit.do?key=3c0ab2ec-076e-4fa8-ab74-b9b3c7b6649>

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 -- Not Selected --
Login in User ID < None >
Log 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 >
MLPP Indication* Default
MLPP Preemption* Default



Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=3c0ab2ec-076e-4fa8-ab74-b9b3c7b6649

Certificate Operation Status: None

MLPP Information

MLPP Domain	< None >
MLPP Indication*	Default
MLPP Preemption*	Default

Secure Shell Information

Secure Shell User:

Secure Shell Password:

Product Specific Configuration Layout

Disable Speakerphone

Disable Speakerphone and Headset

PC Port *

Settings Access*

Gratuitous ARP*

PC Voice VLAN Access*

Video Capabilities*

Auto Line Select*

Web Access*

Buttons: Save, Delete, Copy, Reset, Add New

Legend:
* - indicates required item.
** - Device reset is not required for changes to Packet Capture Mode and Packet Capture Duration.

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

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/directoryNumberEdit.do?key=5c074115-10df-4eec-8334-9d5034fe6748&mapkey=d607c243-e1fe-46ea-8a42-fbe012639e5b&devicekey=3c0ab2ec

Navigation: Cisco Unified CallManager Administration

System | Call Routing | Media Resources | Voice Mail | Device | Application | User Management | Bulk Administration | Help

Directory Number Configuration

Status: Ready

Note: Changes to Line or Directory Number settings require restart.

Directory Number Information

Directory Number*	6001
Route Partition	Phones
Description	
Alerting Name	VENUS-1
ASCII Alerting Name	VENUS-1(A)

Allow Control of Device from CTI

Associated Devices

SEP00127F3B9053	<input type="button" value="Edit Device"/>
-----------------	--

Dissociate Devices



Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/directoryNumberEdit.do?key=5c874115-10af-4eec-8334-9d5034fe6748&mapkey=d607c243-e1fe-46ea-8a42-fbe012639e5b&devicekey=3c0ab2

Directory Number Settings

Voice Mail Profile: Unity2 (Choose <None> to use system default)

Calling Search Space: Phones

Presence Group*: Standard Presence group

AAR Group: <None >

User Hold Audio Source: <None >

Network Hold Audio Source: <None >

Auto Answer*: Auto Answer Off

Call Forward and Call Pickup Settings

	Voice Mail Destination	Calling Search Space
Forward All	<input type="checkbox"/> or 5050	<None >
Secondary Calling Search Space for Forward All		<None > Find
Forward Busy Internal	<input type="checkbox"/> or 6001	<None >
Forward Busy External	<input type="checkbox"/> or 6001	<None >
Forward No Answer Internal	<input type="checkbox"/> or 6001	<None >
Forward No Answer External	<input type="checkbox"/> or 6001	<None >
Forward No Coverage Internal	<input type="checkbox"/> or	<None >
Forward No Coverage External	<input type="checkbox"/> or	<None >
Forward on CTI Failure	<input type="checkbox"/> or	<None >
No Answer Ring Duration (seconds)	5	
Call Pickup Group	<None >	

MLPP Alternate Party Settings

Target (Destination):

MLPP Calling Search Space: <None >

MLPP No Answer Ring Duration (seconds):

(44 items remaining) Downloading picture https://172.20.214.254/ccadmin/themes/tgBlaf/down-msoffice.gf...

Local intranet

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/directoryNumberEdit.do?key=5c874115-10af-4eec-8334-9d5034fe6748&mapkey=d607c243-e1fe-46ea-8a42-fbe012639e5b&devicekey=3c0ab2

MLPP Calling Search Space: <None >

MLPP No Answer Ring Duration (seconds):

Line 1 on Device SEP00127F3B9053

Display (Internal Caller ID): VENUS-1
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-1

Line Text Label: VENUS-1

ASCII Line Text Label: VENUS-1

External Phone Number Mask:

Message Waiting Lamp Policy*: Use System Policy

Ring Setting (Phone Idle)*: Ring

Ring Setting (Phone Active): Use System Default Applies to this line when any line on the phone has a call in progress.

Multiple Call/Call Waiting Settings on Device SEP00127F3B9053

Note: The range to select the Max Number of calls is: 1-196

Maximum Number of Calls*: 4

Busy Trigger*: 2 (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device SEP00127F3B9053

Caller Name

Caller Number

Redirected Number

Dialed Number

Save Delete Copy Reset Add New

Done Local intranet



Cisco Unified CallManager SIP Phone Ext. 6013 Device Level Configuration

The screenshot shows the Cisco Unified CallManager Administration web interface in Microsoft Internet Explorer. The browser address bar shows the URL: `https://172.20.214.254/ccmadmin/phoneEdit.do?key=b90581ce-c6fb-0265-475a-c0a12070fce`. The page title is "Cisco Unified CallManager Administration" and it is logged in as "CCM".

The "Phone Configuration" section is active, showing the following details:

- Status:** Ready
- Association Information:** A list of 11 items, including "Line [1] - 6013 in Phones", "Line [2] - Add a new DN", and "Add a new SD" (items 3-6). Items 7-11 are "Unassigned Associated Items".
- Phone Type:** Cisco 7961, Device Protocol: SIP
- Device Information:**
 - Registration: Registered with Cisco Unified CallManager CM-VENUS
 - IP Address: 172.20.214.113
 - MAC Address*: 00152B8F3767
 - Description: 6013 SIP
 - Device Pool*: Default
 - Phone Button Template*: Standard 7961 SIP
 - Softkey Template: Standard User CallBack
 - Common Phone Profile*: Standard Common Phone Profile
 - Calling Search Space: < 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

The screenshot shows the "Protocol Specific Information" section of the Cisco Unified CallManager Administration interface. The browser address bar shows the URL: `https://172.20.214.254/ccmadmin/phoneEdit.do?key=b90581ce-c6fb-0265-475a-c0a12070fce`.

The configuration details are as follows:

- Location*:** Hub_None
- User Locale:** English United States
- Network Locale:** United States
- Built In Bridge*:** Default
- Privacy*:** Default
- Owner User ID:** < None >
- Phone Load Name:** (empty field)
- Ignore Presentation Indicators (internal calls only)
- Allow Control of Device from CTI
- Protocol Specific Information:**
 - 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 Space: Phones
 - SUBSCRIBE Calling Search Space: Phones
 - SIP Profile*: Default SIP Profile
 - Digest User: < None >
- Media Termination Point Required
- Unattended Port
- Require DTMF Reception
- External Data Locations Information (Leave blank to use default):** Information (empty field)



Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/cmadmin/phoneEdit.do?key=b90581ce-c6fb-0265-475a-c0a12070f0ce

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*: 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

Secure Shell Password

Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/cmadmin/phoneEdit.do?key=b90581ce-c6fb-0265-475a-c0a12070f0ce

MLPP Information

MLPP Domain: < None >

Secure Shell Information

Secure Shell User

Secure Shell Password

Product Specific Configuration Layout

Disable Speakerphone

Disable Speakerphone and Headset

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 changes to Packet Capture Mode and Packet Capture Duration.



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

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/cmadmin/directoryNumberEdit.do?key=1466aa00-1b6b-10bc-cd8d-2e0413c40e45&mapkey=bea93c9-e3a2-e5a7-17c232e83301&devicekey=b9058

Navigation Cisco Unified CallManager Admin

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

Directory Number Configuration Related Links: Back To Find/List

Status
Status: Ready
Note: Changes to Line or Directory Number settings 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

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/cmadmin/directoryNumberEdit.do?key=1466aa00-1b6b-10bc-cd8d-2e0413c40e45&mapkey=bea93c9-e3a2-e5a7-17c232e83301&devicekey=b9058

Directory Number Settings

Voice Mail Profile Unity2 (Choose <None> to use system default)

Calling Search Space Phones

Presence Group* Standard Presence group

AAR Group <None >

User Hold Audio Source <None >

Network Hold Audio Source <None >

Auto Answer* Auto Answer Off

Call Forward and Call Pickup Settings

Forward All or Voice Mail Destination Calling Search Space Phones

Secondary Calling Search Space for Forward All <None > Find

Forward Busy Internal or 2151 Phones

Forward Busy External or 2151 Phones

Forward No Answer Internal or 2151 Phones

Forward No Answer External or 2151 Phones

Forward No Coverage Internal or <None >

Forward No Coverage External or <None >

Forward on CTI Failure or <None >

No Answer Ring Duration (seconds) 5

Call Pickup Group <None >

MLPP Alternate Party Settings

Target (Destination)

MLPP Calling Search Space <None >

MLPP No Answer Ring Duration (seconds)



Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/directoryNumberEdit.do?key=1466aa00-1b8b-10bc-cd8d-2e0413c40e458mapkey=bee93c9-e3a2-e353-e5a7-17c232e833018.devicekey=b9058

MLPP Calling Search Space: < None >

MLPP No Answer Ring Duration (seconds):

Line 1 on Device SEP00152B8F3767

Display (Internal Caller ID): VENUS-13
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-13

Line Text Label: VENUS-13

ASCII Line Text Label: VENUS-13

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 when any line on the phone has a call in progress.

Multiple Call/Call Waiting Settings on Device SEP00152B8F3767

Note: The range to select the Max Number of calls is: 1-200

Maximum Number of Calls*: 4

Busy Trigger*: 1 (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device SEP00152B8F3767

Caller Name

Caller Number

Redirected Number

Dialed Number

Save Delete Copy Reset Add New

Cisco Unified CallManager SIP Phone Ext. 6014 Device Level Configuration

Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=65a74987-966e-2941-9411-08ce66923503

Navigation: Cisco Unified CallManager Administration

System | Call Routing | Media Resources | Voice Mail | Device | Application | User Management | Bulk Administration | Help

Phone Configuration

Status: Ready

Association Information

- 1 Line [1] - 6014 in Phones
- 2 Line [2] - Add a new DN
- 3 Add a new SD
- 4 Add a new SD
- 5 Add a new SD
- 6 Add a new SD
- 7 Unassigned Associated Items
- 8 Add a new SD
- 9 Add a new SURJL
- 10 Add a new BLF SD
- 11 Privacy
- 12 None

Phone Type

Product Type: Cisco 7961

Device Protocol: SIP

Device Information

Registered with Cisco Unified CallManager CM-VENUS

IP Address: 172.20.214.114

MAC Address*: 00152B8F3527

Description: 6014 SIP

Device Pool*: Default

Phone Button Template*: Standard 7961 SIP

Softkey Template: Standard User CallBack

Common Phone Profile*: Standard Common Phone Profile

Calling Search Space: < 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



Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=65a74387-966e-2941-9411-08ce66923503

Location*	Hub_None
User Locale	English United States
Network Locale	United States
Built In Bridge*	Default
Privacy*	Default
Owner User ID	< None >
Phone Load Name	

Ignore Presentation Indicators (internal calls only)
 Allow Control of Device from CTI

Protocol Specific Information

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
Retrouting Calling Search Space	< None >
SUBSCRIBE Calling Search Space	< None >
SIP Profile*	Default SIP Profile
Digest User	< None >

Media Termination Point Required
 Unattended Port
 Require DTMF Reception

External Data Locations Information (Leave blank to use default)

Information

Phone Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/phoneEdit.do?key=65a74387-966e-2941-9411-08ce66923503

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: -- Not Selected --

Login in User ID: < None >
Log in Time: < None >
Log out Time: < None >

Certificate 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)

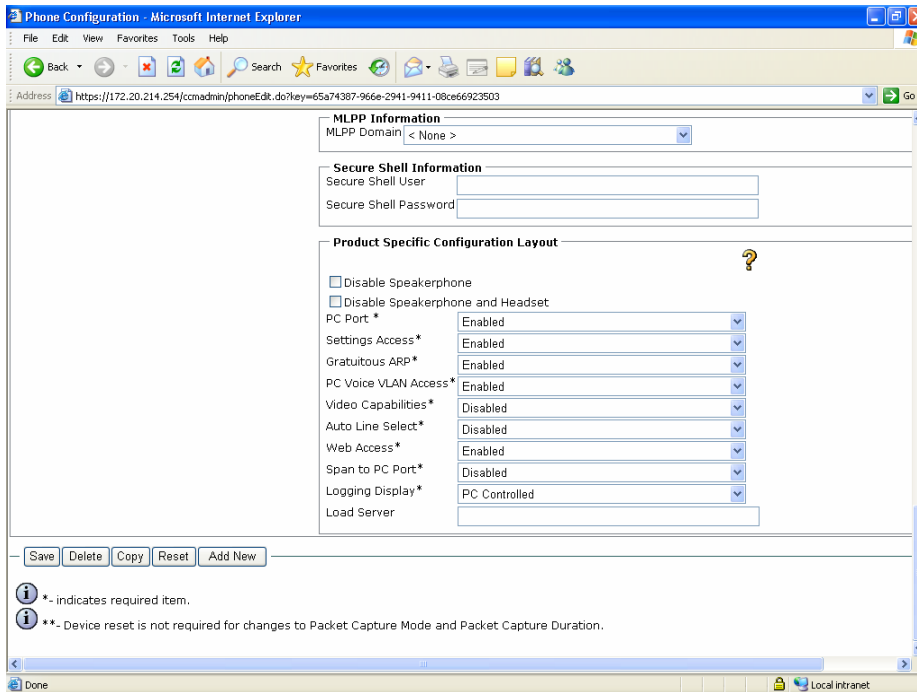
Certificate Operation Status: None

MLPP Information

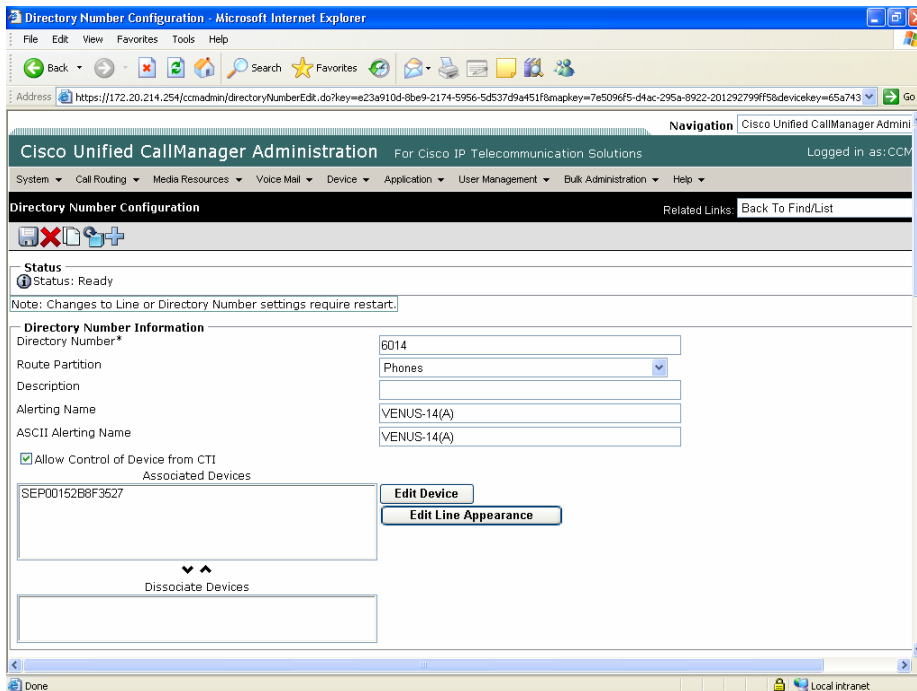
MLPP Domain: < None >

Secure Shell Information

Secure Shell User:



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





Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/directoryNumberEdit.do?key=e23a910d-8be9-2174-5956-5d537d9e451f&mapkey=7e5096f5-d4ac-295a-8922-201292799ff5&devicekey=65a743

Directory Number Settings

Voice Mail Profile: Unity2 (Choose <None> to use system default)

Calling Search Space: Phones

Presence Group*: Standard Presence group

AAR Group: <None >

User Hold Audio Source: <None >

Network Hold Audio Source: <None >

Auto Answer*: Auto Answer Off

Call Forward and Call Pickup Settings

Forward All: or Calling Search Space: Phones

Secondary Calling Search Space for Forward All: <None > **Find**

Forward Busy Internal: or Phones

Forward Busy External: or Phones

Forward No Answer Internal: or Phones

Forward No Answer External: or Phones

Forward No Coverage Internal: or <None >

Forward No Coverage External: or <None >

Forward on CTI Failure: or <None >

No Answer Ring Duration (seconds):

Call Pickup Group: <None >

MLPP Alternate Party Settings

Target (Destination):

MLPP Calling Search Space: <None >

MLPP No Answer Ring Duration (seconds):

Directory Number Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccmadmin/directoryNumberEdit.do?key=e23a910d-8be9-2174-5956-5d537d9e451f&mapkey=7e5096f5-d4ac-295a-8922-201292799ff5&devicekey=65a743

Line 1 on Device SEP00152B8F3527

Display (Internal Caller ID): VENUS-14 Display text for a line appearance is intended for displaying text such as a name inst 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-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 when any line on the phone has a call in progress.

Multiple Call/Call Waiting Settings on Device SEP00152B8F3527

Note: The range to select the Max Number of calls is: 1-200

Maximum Number of Calls*: 4

Busy Trigger*: 2 (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device SEP00152B8F3527

Caller Name

Caller Number

Redirected Number

Dialed Number

Save Delete Copy Reset Add New

* - indicates required item.



Cisco Unified CallManager Route Pattern to Avaya S8500 Configuration

Route Pattern Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/cmadmin/routePattern2Edit.do?key=e625e4e1-b8ba-d7ac-9c96-104959293f8>

Navigation Cisco Unified CallManager Admin

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

Route Pattern Configuration Related Links Back To Fin

Status: Ready

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

Route Option

Route this pattern

Block this pattern No Error

Call Classification* OffNet

Allow Device Override Provide Outside Dial Tone Allow Overlap Sending Urgent Priority

Require Forced Authorization Code

Authorization Level* 0

Require Client Matter Code

Calling Party Transformations

Use Calling Party's External Phone Number Mask

Route Pattern Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/cmadmin/routePattern2Edit.do?key=e625e4e1-b8ba-d7ac-9c96-104959293f8>

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 Presentation* Default

Connected Name Presentation* Default

Called Party Transformations

Discard Digits < None >

Called Party Transform Mask

Prefix Digits (Outgoing Calls)

ISDN Network-Specific Facilities Information Element

Network Service Protocol -- Not Selected --

Carrier Identification Code

Network Service	Service Parameter Name	Service Parameter Value
-- Not Selected --	< Not Exist >	

Save Delete Copy Add New

* - indicates required item.



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

Route Pattern Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/ccmadmin/routePattern2Edit.do?key=c2da8e06-98bb-1a84-bfa7-67bba31e30ac>

Navigation | Cisco Unified CallManager Administration | Logged in as: CCM

System | Calling | Media Resources | Voice Mail | Device | Application | User Management | Bulk Administration | Help

Route Pattern Configuration | Related Links: Back To Form

Status: Ready

Pattern Definition

Route Pattern* 5050

Route Partition < None >

Description to Octel VM via Avaya S8500-1

Numbering Plan -- Not Selected --

Route Filter < None >

MLPP Precedence* Default

Gateway/Route List* Avaya-S8500-1-SIP (Edit) Find

Route Option

Route this pattern

Block this pattern No Error

Call Classification* OffNet

Allow Device Override Provide Outside Dial Tone Allow Overlap Sending Urgent Priority

Require Forced Authorization Code

Authorization Level* 0

Require Client Matter Code

Calling Party Transformations

Use Calling Party's External Phone Number Mask

Route Pattern Configuration - Microsoft Internet Explorer

Address: <https://172.20.214.254/ccmadmin/routePattern2Edit.do?key=c2da8e06-98bb-1a84-bfa7-67bba31e30ac>

Require Client Matter Code

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 Presentation* Default

Connected Name Presentation* Default

Called Party Transformations

Discard Digits < None >

Called Party Transform Mask

Prefix Digits (Outgoing Calls)

ISDN Network-Specific Facilities Information Element

Network Service Protocol -- Not Selected --

Carrier Identification Code

Network Service	Service Parameter Name	Service Parameter Value
-- Not Selected --	< Not Exist >	

Save Delete Copy Add New

* - indicates required item.



Cisco Unified CallManager Voice Mail Ports to Unity Voice Mail system

The screenshot shows the 'Find and List Voice Mail Ports' page in the Cisco Unified CallManager Administration interface. The page title is 'Find and List Voice Mail Ports - Microsoft Internet Explorer'. The address bar shows the URL: <https://172.20.214.254/ccmadmin/vmPortFindList.do?lookup=false&multiple=true&recCnt=0&colCnt=7>. The page is titled 'Cisco Unified CallManager Administration' and is logged in as 'CCM'. The navigation menu includes System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, and Bulk Administration. The main content area shows a search for voice mail ports. The search options are: Find Voice Mail Port where Device Name begins with. The search results table is as follows:

Device Name	Description	Device Pool	SCCP Security Profile	Status	IP Address
Unity2-V11	Unity Integration	Default	Standard SCCP Profile for Auto Registration	Registered with CM-VENUS	172.20.214.2
Unity2-V12	Unity Integration	Default	Standard SCCP Profile for Auto Registration	Registered with CM-VENUS	172.20.214.2

Buttons at the bottom of the table include: Add New, Select All, Clear All, Delete Selected, and Reset Selected. The rows per page are set to 50.

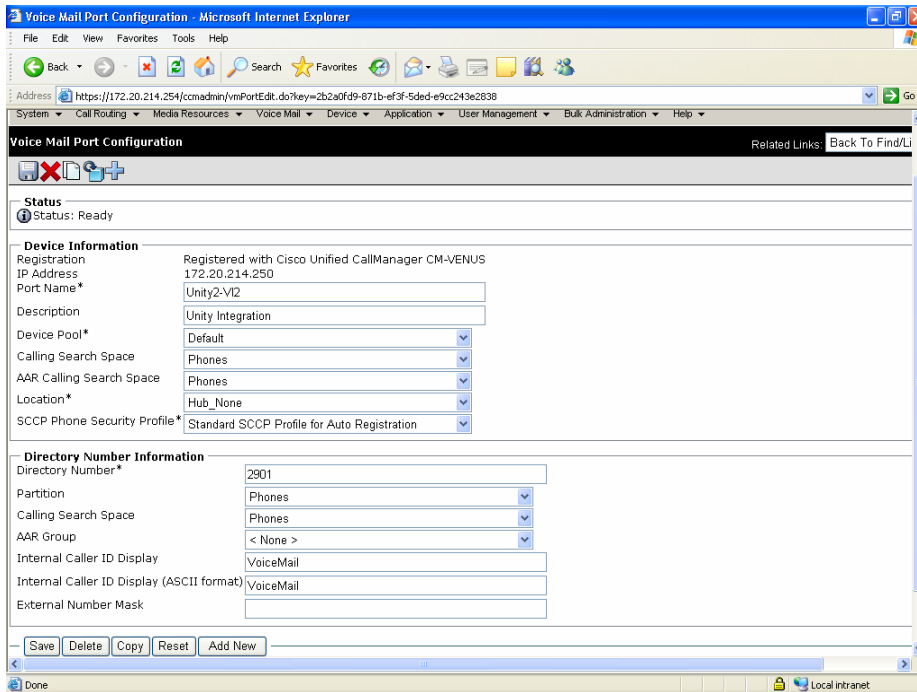
The screenshot shows the 'Voice Mail Port Configuration' page in the Cisco Unified CallManager Administration interface. The page title is 'Voice Mail Port Configuration - Microsoft Internet Explorer'. The address bar shows the URL: <https://172.20.214.254/ccmadmin/vmPortEdit.do?key=f6ee958-c9de-57ba-2cde-ea7f55993d2b>. The page is titled 'Voice Mail Port Configuration' and is logged in as 'CCM'. The navigation menu is the same as in the previous screenshot. The main content area shows the configuration for a voice mail port. The status is 'Ready'. The device information is as follows:

Registration	Registered with Cisco Unified CallManager CM-VENUS
IP Address	172.20.214.250
Port Name*	Unity2-V11
Description	Unity Integration
Device Pool*	Default
Calling Search Space	Phones
AAR Calling Search Space	Phones
Location*	Hub_None
SCCP Phone Security Profile*	Standard SCCP Profile for Auto Registration

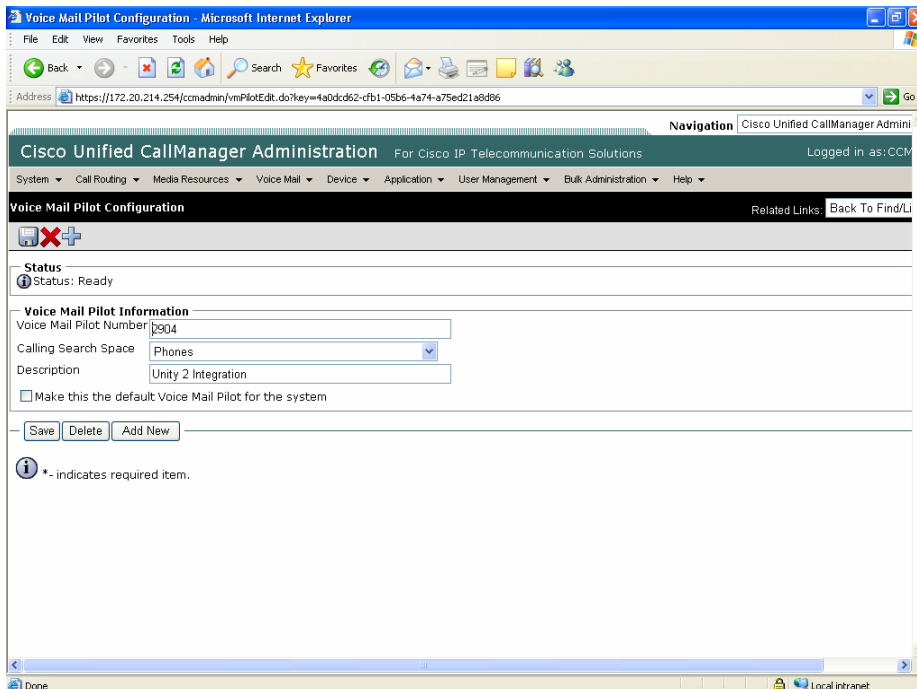
The directory number information is as follows:

Directory Number*	2900
Partition	Phones
Calling Search Space	Phones
AAR Group	< None >
Internal Caller ID Display	VoiceMail
Internal Caller ID Display (ASCII format)	VoiceMail
External Number Mask	

Buttons at the bottom of the page include: Save, Delete, Copy, Reset, and Add New.



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





The screenshot shows the Cisco Unified CallManager Administration interface in Microsoft Internet Explorer. The browser address bar shows the URL: <https://172.20.214.254/ccmadmin/vmProfileSave.do>. The page title is "Voice Mail Profile Configuration". The navigation menu includes System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The page content shows a "Status" section with "Update successful". Below is the "Voice Mail Profile Information" section with the following fields: Voice Mail Profile (Unity2, used by 17 devices), Voice Mail Profile Name* (Unity2), Description (Unity Integration), Voice Mail Pilot** (2904/Phones), and Voice Mail Box Mask. A checkbox "Make this the default Voice Mail Profile for the System" is checked. Buttons for Save, Delete, Copy, Reset, and Add New are present. A legend indicates that "*" indicates a required item and "**" indicates the Voice Mail Pilot is comprised of the Voice Mail Pilot Number and its corresponding Calling Search Space Name (< Voice Mail Pilot Number >/< Calling Space >).

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

The screenshot shows the Cisco Unified CallManager Administration interface in Microsoft Internet Explorer. The browser address bar shows the URL: <https://172.20.214.254/ccmadmin/messageWaitingEdit.do?key=a29e6333-69d9-4d2e-1003-c2d8cbb4fada>. The page title is "Message Waiting Configuration". The navigation menu is the same as in the previous screenshot. The page content shows a "Status" section with "Status: Ready". Below is the "Message Waiting Information" section with the following fields: Message Waiting Number* (9999), Partition (Phones), Description (Unity Integration), Message Waiting Indicator* (On), and Calling Search Space (Phones). Buttons for Save, Delete, Copy, and Add New are present. A legend indicates that "*" indicates a required item.



The screenshot shows the Cisco Unified CallManager Administration interface in Microsoft Internet Explorer. The browser title is "Message Waiting Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/messageWaitingEdit.do?key=24a6a354-3cd1-4f18-1acf-85fed4d54161>. The page title is "Message Waiting Configuration" and it is logged in as "CCM". The navigation menu includes System, Call Routing, Media Resources, Voice Mail, Device, Application, User Management, Bulk Administration, and Help. The main content area shows the "Message Waiting Configuration" form with the following fields: Status: Ready; Message Waiting Number*: 2998; Partition: Phones; Description: Unity Integration; Message Waiting Indicator*: Off; Calling Search Space: Phones. There are buttons for Save, Delete, Copy, and Add New. A note indicates that an asterisk (*) denotes a required item.

Cisco Unified CallManager Voice Line Group

The screenshot shows the Cisco Unified CallManager Administration interface in Microsoft Internet Explorer. The browser title is "Line Group Configuration - Microsoft Internet Explorer". The address bar shows the URL: <https://172.20.214.254/ccmadmin/lineGroupEdit.do?key=8b66fc1d-9ce0-24cd-f4b4-2821cd0f0592>. The page title is "Line Group Configuration" and it is logged in as "CCM". The navigation menu is the same as in the previous screenshot. The main content area shows the "Line Group Configuration" form with the following fields: Line Group Name*: Unity2; RNA Reversion Timeout*: 10; Distribution Algorithm*: 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 Member Information: Find Directory Numbers to Add to Line Group (Partition: <None>, Directory Number Contains: [input], Find button), Available DN/Route Partition (6000/Phones, 6001/Phones, 6002/Phones, 6003/Phones, 6004/Phones), Add to Line Group button; Current Line Group Members.



The screenshot shows the 'Line Group Configuration' page in Microsoft Internet Explorer. The browser address bar shows a URL starting with 'https://172.20.214.254/ccadmin/lineGroupEdit.do'. The page is divided into several sections:

- Available DN/Route Partition:** A list box containing '6000/Phones', '6001/Phones', '6002/Phones', '6003/Phones', and '6004/Phones'. Below it is an 'Add to Line Group' button.
- Current Line Group Members:** A section with a 'Reverse Order of Selected DN/Route Partitions' button. Below it, a list box contains '2900/Phones' and '2901/Phones'. Below that is a 'Removed DN/Route Partition (to be removed from Line Group when you click Save)' list box.
- Directory Numbers:** A section with links for '2900 in Phones' and '2901 in Phones'. Below are 'Save', 'Delete', and 'Add New' buttons.

At the bottom, there is a note: '* indicates required item. Fields marked with a ** are required when the Distribution Algorithm is set to Top Down or Circular, and are not used when the Distribution Algorithm is set to Idle or Broadcast. The No Answer setting is used for Longest Idle and Broadcast.'

Cisco Unified CallManager Voice Mail Hunt List and Hunt Pilot

The screenshot shows the 'Hunt List Configuration' page in Microsoft Internet Explorer. The browser address bar shows a URL starting with 'https://172.20.214.254/ccadmin/huntListEdit.do'. The page has a navigation menu at the top and a 'Hunt List Configuration' header. The main content area includes:

- Status:** A status indicator showing 'Ready'.
- Hunt List Information:** Fields for 'Name*' (Unity2), 'Description' (Unity2 voicemail), and 'Cisco Unified CallManager Group*' (Default). There is a checkbox for 'Enable this Hunt List (change effective on Save; no reset required)' which is checked.
- Hunt List Member Information:** An 'Add Line Group' button and a list box for 'Selected Groups * (ordered by highest priority)' containing 'Unity2'. Below it is a 'Removed Groups (to be removed from Hunt List when you click Save)' list box.
- Hunt List Details:** A section with a link for 'Unity2'.



Hunt Pilot Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/huntPilotEdit.do?key=0e20fb74-4061-362c-73c4-f2ac50ea39e6

Navigation Cisco Unified CallManager Administration Logged in as:CCM

System Call Routing Media Resources Voice Mail 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 pattern
 Block this pattern No Error
 Provide Outside Dial Tone Urgent Priority

Hunt Forward Settings

Use Personal Preferences Destination Calling Search Space
Forward Hunt No Answer < None >
Forward Hunt Busy < None >
Maximum Hunt Timer

Hunt Pilot Configuration - Microsoft Internet Explorer

Address: https://172.20.214.254/ccadmin/huntPilotEdit.do?key=0e20fb74-4061-362c-73c4-f2ac50ea39e6

Use Personal Preferences Destination Calling Search Space
Forward Hunt No Answer < None >
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 Presentation 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

The screenshot shows the Cisco Unity Configuration page in Microsoft Internet Explorer. The browser address bar shows the URL: `http://172.20.214.250/Web/SA/FrameASP/SysFrame.asp?NavWidth=205`. The page title is "Cisco Unity - System - Microsoft Internet Explorer". The left sidebar contains a "Configuration" menu with links to Settings, Software Versions, Recordings, Contacts, Phone Languages, and GUI Languages. The main content area is titled "Configuration" and contains a "Software Versions" section. This section lists various software components and their versions:

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
AvMiusSvr	4.0.3.151
AVVIRTUALQUEUESVR	4.0.3.21
AVSASCHEDULERSVR	4.0.3.38
AvRulerSvr	4.0.3.86
AVARBITERSVR	4.0.3.207
AVCONVENSVR	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
AVTrapSvr	4.0.3.68
AVRSASVR	4.0.3.20

At the bottom left of the page, there is a "Cisco Unity" logo and a "Log off" link. The footer text reads "© 1998-2004 Cisco Systems, Inc." and "Local intranet" is visible in the bottom right corner.

Cisco Unity Integration

The screenshot shows the Cisco Unity Integration page in Microsoft Internet Explorer. The browser address bar shows the URL: `http://172.20.214.250/Web/SA/FrameASP/IntegrationFrame.asp?NavWidth=205`. The page title is "Cisco Unity - Integration - Microsoft Internet Explorer". The left sidebar contains an "Integration" menu with a link to Cisco CallManager. The main content area is titled "Integrations" and contains a "Cisco CallManager" section. This section displays the following configuration details:

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

At the bottom left of the page, there is a "Cisco Unity" logo and a "Log off" link. The footer text reads "© 1998-2004 Cisco Systems, Inc." and "Local intranet" is visible in the bottom right corner.



Cisco Subscribers Configuration

This screenshot shows the Cisco Unity Subscribers configuration interface in Microsoft Internet Explorer. The browser address bar shows the URL: `http://172.20.214.250/Web/SA/FrameASP/SubFrame.asp?DirId=1a363e8f2c6b744b8aaa74579e04eed0&Alias=V&Server=0&Database=0&MailBoxId=0&FirstName=Venus0&LastName=`. The page title is "Subscribers" and the specific subscriber being configured is "SCCP VENUS-0".

The configuration page is divided into several sections:

- Profile**:
 - Subscriber Information**:
 - First name: Venus0
 - Last name: SCCP
 - Display name: SCCP VENUS-0
 - Class of service: {Default Subscriber} (View)
 - Extension: 6000
 - Fax ID: (empty)
 - Recorded voice: (audio player with volume control)
 - Active schedule: Weekdays (View)
 - 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: V
 - Server: UNITY2

The left sidebar contains navigation links: Profile, Account, Phone Password, Private Lists, Conversation, Call Transfer, Greetings, Caller Input, Messages, Message Notification, and Alternate Extensions. The bottom of the page shows the Cisco Unity logo, a "Log off" link, and the copyright notice "© 1998-2004 Cisco Systems, Inc." The status bar at the bottom indicates "Local intranet".

This screenshot shows the Cisco Unity Subscribers configuration interface in Microsoft Internet Explorer. The browser address bar shows the URL: `http://172.20.214.250/Web/SA/FrameASP/SubFrame.asp?DirId=2da8f6f215ab574faabdd994eac6263e&Alias=D&Server=0&Database=0&MailBoxId=0&FirstName=Digital`. The page title is "Subscribers" and the specific subscriber being configured is "Digital Avaya2152".

The configuration page is divided into several sections:

- Profile**:
 - Subscriber Information**:
 - First name: Digital
 - Last name: Avaya2152
 - Display name: Digital Avaya2152
 - Class of service: {Default Subscriber} (View)
 - Extension: 2152
 - Fax ID: (empty)
 - Recorded voice: (audio player with volume control)
 - Active schedule: Weekdays (View)
 - 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: DAvaya2152
 - Server: UNITY2

The left sidebar contains navigation links: Profile, Account, Phone Password, Private Lists, Conversation, Call Transfer, Greetings, Caller Input, Messages, Message Notification, and Alternate Extensions. The bottom of the page shows the Cisco Unity logo, a "Log off" link, and the copyright notice "© 1998-2004 Cisco Systems, Inc." The status bar at the bottom indicates "Local intranet".



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
CT	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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Corporate Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International
BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 317 7777
Fax: +65 317 7799

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