Alcatel 4400 Release 6.0, using E1 ECMA QSIG to Cisco Unified Communications Manager Release 6.0

Aug 4th, 2007 Initial Version

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Introduction

This is an Application Note for connectivity between an Alcatel 4400 Release 6.0 PBX and Cisco Unified Communication Manager Release 6.0 using a Cisco 3825 voice gateway with MGCP and ECMA QSIG protocol.

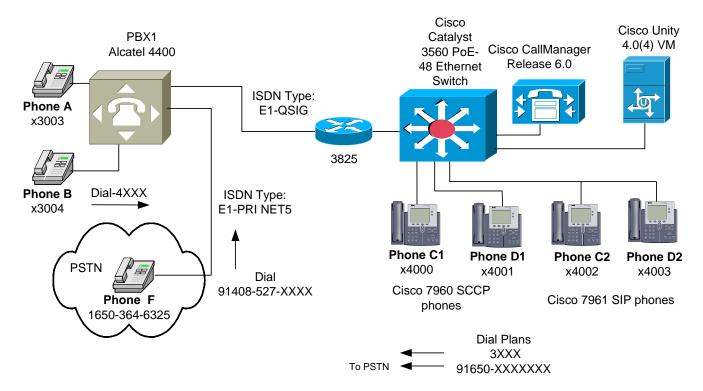
The network topology diagrams (Figures 1 and 2) show the test setup for end-to-end interoperability with Cisco Unified Communication Manager Release 6.0 connected to the PBX via the 3825 E1 QSIG link as MGCP gateway. A NM-HDV and VWIC-2MFT-E1 were used for the E1 QSIG interfaces. Calls were made to test basic call, caller ID, conference, transfer, forward, call back, reroute, MWI, and path replacement features.

Connectivity is achieved by using the QSIG ISDN switch type on the MGCP gateway with the Cisco Unified Communication Manager services parameter "QSIG variant" set to ECMA, and ECMA switch type on the Alcatel 4400 PBX.

This Application Note uses the 3825 voice gateway. However, the use of other Cisco voice gateways is also an option since CUCM QSIG implementation does not depend on the physical interface.

Network Topology

Figure 1. Basic Call Setup



Limitations

Basic Calls – Overlap

Connected number is sent from Cisco Unified Communication Manager, but not displayed on Alcatel phone when call is placed from PBX to IP phone.

Network/External Call Forward by Join

The Alcatel PBX does not support call forward by join. Instead, the Alcatel PBX performs a reroute.

MWI

Unfortunately, Cisco has not been able to validate MWI function in our labs because we do not have an internal voicemail system on our Alcatel PBX.

Cisco Unified Communication Manager can not be the message center PINX for stations on the Alcatel 4400 Release 6.0 PBX. This is because MWI across QSIG is not supported by the Alcatel 4400 Release 6.0 PBX.

System Components

Hardware Requirements

The following hardware is required:

Cisco MCS 7800 Unified Communication Manager Appliance

Cisco 3825 voice gateway

Cisco 1700 voice gateway

NM-HDV VWIC-2MFT-E1 VIC-2FXS Analogue Phone Panasonic KX-TSC7 Cisco Unified IP phone 7940 Cisco Unified IP phone 7960 (2) Cisco Unified IP phone 7961G-GE (2) Alcatel 4400 PBXs (4) PRA2 trunk cards (4) 4035 Advanced Reflexes digital phones Software Requirements The following software is required: Cisco Unified Communication Manager Release 6.0

Alcatel 4400 software release 6.0

Cisco IOS Release 12.4(3a)

Basic Call, ENBLOC

Features

This section lists new and changed features and features that are not supported.

Features Supported

Basic Call, Overlap (see Limitations section for additional information) Sending Alerting Name Sending Busy Name CLIP-Calling Line (Number) Identification Presentation CLIR-Calling Line (Number) Identification Restriction CNIP-Calling Name Identification Presentation COLP-Connected Line (Number) Identification Presentation COLR- Connected Line (Number) Identification Restriction CONP-Connected Name Identification Presentation CONR- Connected Name Identification Restriction CONR- Connected Name Identification Restriction Tandem PSTN call Consultation Transfer – Local Blind Transfer – Local



Blind Transfer - Network/External

Call Forward Unconditional by Join - Local

Call Forward Unconditional by Join - Network/External (See Limitations section for details.)

Call Forward Busy by Join - Local

Call Forward Busy by Join - Network/External (See Limitations section for details.)

Call Forward No Reply by Join - Local

Call Forward No Reply by Join - Network/External (See Limitations section for details.)

Call Forward Unconditional by Reroute – Network/External

Call Forward Busy by Reroute - Network/External

Call Forward No Reply by Reroute – Network/External

Call Completion to Busy Subscriber (Call Back when Free)

Call Completion on No Reply (Call Back Next Used)

Path Replacement for Call Transfer by Join

Path Replacement for Trombone Connection (accomplished by consultation transfer)

Features Not Supported

Any Call Forward (CFU, CFB, CFNR) by join from PBX. PBX always performs a reroute.

Path Replacement for Call Diversion by Forward Switch

MWI (see Limitations section for details.)

Configuration

This section contains configuration menus and commands and describes configuration sequences and tasks.

Configuring the Alcatel 4400 PBX

- 1. System Software Release
- 2. Configure "ECMA Function" System Parameter.
- 3. Configure Board.
- 4. Configure Digital Access
- 5. Configure PRI-ABC_F Trunk Group
- 6. Configure PSTN Trunk Group
- 7. Configure Remote Network
- 8. Configure Network Routing
- 9. Configure Network routing for "Overlap"
- 10. Configure Network Routing "Own Node".
- 11. Configure Digital Station
- 12. Configure Digital Station Phone Facilities

Configuration Menus for Alcatel 4400 PBX

System Software Version

| tworks PCX | | | |
|--|------------------------|--------------|--|
| 😰 nextiraone | 🖉 🦨 Configuration | | |
| 💁 🍘 Shelf | | | |
| 👁 🍻 Media Gateway | Node Number (reserved) | 101 | |
| 🗣 🍘 PWT/DECT System | | | |
| 🗣 🏟 System | Software Version | R6.0 | |
| 🌳 🏟 Translator | Version name | f1.602 | |
| ∲ <mark>[]</mark> 1 | | e931 | |
| 🌳 🏟 Prefix Plan | | 3 | |
| — Ci ## External Features — Ci #0 External Features | Patch No. | 3 | |
| - 💾 #1 Local Features | Notes | | |
| #1 Eccar Features | Object Identity | | |
| — — — | Node Number (reserved) | 101 | |
| - 🛅 #40 Set features Forward cancellation | | | |
| — 🛅 #41 Set features Forward cancel.by des | Ethernet Notes | | |
| — 🛅 #5 Set features Cancel Remote forward | Netmask | | |
| — 💾 #6 General Features | Local CPU | | |
| — 💾 #7 General Features | Name | nextiraone | |
| 🗕 🖳 #80 External Features 🖉 🖉 | | | |
| — 🛄 #81 Local Features | IP Address | 172.20.9.251 | |
| — 💾 #82 Set features Cancel Overfl.to assoc | Twin CPU | | |
| — 🎦 #83 Set features Sta. group exit — 🎦 #86 External Features | Name | | |
| - 💾 #96 Local Features | | | |
| - 💾 #97 Local Features | IP Address | | |
| - C #98 Local Features | Main CPU | | |
| - C #99 Local Features | Name | | |
| — 🛅 *#1 Local Features | IP Address | | |
| — 🛅 *#2 External Features | | | |
| — 💾 *#3 External Features | Standby CPU | | |
| — 💾 **900 Professional TG With Overlapping | Name | | |
| — 🛄 **901 Professional TG With Overlapping | IP Address | | |
| — 🛄 **903 Professional TG With Overlapping | SL Notes [] | | |
| | | | |
| — C ##905 Professional TG With Overlapping ##905 Professional TC With Overlapping | SL Notes | | |
| — Ci **906 Professional TG With Overlapping — Ci **907 Professional TG With Overlapping | Link Name | | |
| – G **908 Professional TG With Overlapping – G **908 Professional TG With Overlapping | Protocol | | |
| — I soor rolessional To with Overlapping | Netmask | | |
| - 📑 **910 Professional TG With Overlapping | | | |
| — 🛅 **911 Professional TG With Overlapping | Port | | |
| — 🛅 *0 External Features | IP/X25 Tunnel Notes | | |
| – 💾 *1 External Features | | 055.055.0.0 | |
| — 🛄 *2 Set features Personal directory Progr | Netmask | 255.255.0.0 | |
| — 🚆 *3 Local Features | Local Node | | |
| — — — | Name | x001001_tun | |
| — C *41 Set features Immediate forward on t — C *42 Set features Forward on no answer | All Action | | |



Configure "ECMA Function" System Parameter

| 30 Configuration: nextiraone | Search Users | ▼ Pē @a In nextiraone ▼ |
|---|--|-------------------------|
| 🕈 🌚 nextiraone | | |
| 🍽 🍻 Shelf 💁 🍻 Media Gateway | Users Where Directory Number | Equal |
| 🗣 🍻 PWT/DECT System | | |
| P- G System P- C 1 USA 1 1 No <english,ger< p=""></english,ger<> | Configuration | |
| 🌳 🍻 Other System Param. | | nextiraone:1 |
| P Compression P | Instance (reserved) | 1 |
| 💁 🍻 Network Paramı | Trunk seizure via attendant | N |
| 🖭 🏈 External Signalii 🖉 🏈 DISA Parameter | No detect of On-hook tone | N |
| 👁 🏈 Local Features I | TrkGrp in ticket for trans.call | N |
| 🔍 🏈 Attendant Paran v 🏈 Voice Mail Paran | VPN service | |
| 🗣 🍻 Accounting Para | ISVPN Node No. | 1 |
| 🔍 🏈 System Parame 👁 🏈 Spec. Customer | No. Digits displayed on sets | 16 |
| 🗣 🏈 MLA Parameters | Melody Ringing Type | 1 |
| 🖭 🖗 Signaling String | Int.Call Ringing Cadence No. | 1 |
| OP I SIO Parameters I mers | Ext.Call Ringing Cadence No. | 1 |
| 🗣 🏈 Tones | Executive Type Ringing Cadence No. Priority Call Cadence No. | 1 |
| Voice Guides | ISO Function | |
| 🗣 🏟 Alarm Set | Reserve B Channel | |
| | No control: Business Account Code | |
| 👁 🏟 UA Set - Audio Paramet | Business Pref.With Business No. | |
| 🗣 🏈 PWT/DECT Audio Para 🗣 🏈 Z Board Audio Paramet | Business prefix with code | |
| 🗢 🍻 Tone detector Paramet | Follow-Me on Remote forwarding | |
| | BC HLC Fax | 1 |
| 💁 🍘 🖗 Free Numbers Ranges | VG Recording Gain from a UA set | 3 |
| Free Directory Numbers Ør 🏈 Dynamic Voice Guides | Calling ID length | 7 |
| e 🏈 Broadcast | No. Of Secret Code Errors | 0 |
| 🖭 🎯 Software Package | Transfer All Business Call Types | |
| 🗢 🏈 ISDN Basic Call Contro 🗢 🏈 Dynamic gain for port c | Attendt Stay PCX on cancel consult | |
| 🗢 🏈 Z2 Board Dynamic Para | Compatibility GF | |
| | Alphanum.Char.Entry - mode2 | |
| 🗢 🏈 CLIP Timers | All | |
| 🗣 🏈 Translator | · · · · · · · · · · · · · · · · · · · | N. |
| | 0 0 0 0 0 0 0 0 0 0 V | 2 |
| [11:21:34 AM] > Request 4 sent to | nextiraone. | |
| <pre>[11:21:35 AM] > Request 4 complete</pre> | d on nextiraone: 1 instance(s) received. | |



Configure Board (Board 9)

| Configuration: nextiraone | | ہے۔ ■ In nextiraone – 🔍 💫 |
|--|----------------------------------|------------------------------|
| P D nextiraone | Search Users | 🔹 🔁 🔤 In nextiraone 💌 🔍 💫 |
| | Users Where Directory Number | al 🔶 . |
| 🗣 🛅 1 CPU6 Unknown E | | |
| C UA 32 Active Enable C U | Configuration | |
| • 1 3 DPNS52 Busy En | | nextiraone:0 |
| 👁 🛅 5 PCM2 Idle Enable | Board Address | 9 |
| 🗢 🗋 6 INTOFA Unknown | | |
| Image: Provide the second | Interface Type | BPRA2 |
| P- C 9 BPRA2 Busy Enat | Usage State | Busy |
| 🗣 🏈 ATM port | Operational State | Enabled |
| ତ∽ 🏈 ATM E1 ©∽ 🏈 ATM access | Main/Standby State | Main (Master) |
| 🗣 🍘 BBC2 Access | Number Of Sets Connected | 4 |
| 👁 🍻 TA adapter | Country Protocol Type | Default |
| P | Incidents Teleservice | YES |
| In the second secon | ISDN Board Layer 2 Parameters | |
| 👁 🍻 Transfix Access | Retransmission Timer | 100 |
| Image: Provide the second | TEI Identity Check Timer | 100 |
| Inter-ACT Link Inter-ACT CINK Inter-ACT CINK Inter-ACT CINK Inter-ACT CINK | Polling Timer | 1000 |
| 👁 🏈 GPA DSP progra | No. Of Retransmissions | 3 |
| 🗣 👰 Dynamic Init Pal | Max Frame Size (Bytes) | 260 |
| 🗣 従 Signaling link 👁 🌾 Signaling Link E | TO ISDN Board Layer 2 Parameters | |
| 🗣 🏈 IBS | Window Size In Frames SAPI S T0 | 1 |
| 🗣 🏟 SOSM Boards | Window Size In Frames SAPI P T0 | 3 |
| 🔍 🍻 RFP 👁 🍻 Ethernet Param | | J |
| 🗢 🐨 Enemet Param 👁 🍘 Voice Guide Ind | T2 ISDN Board Layer 2 Parameters | 7 |
| 👁 💾 1 ACT-10 Interfaces Periph | Window Size In Frames SAPI S T2 | 7 |
| 💁 🎦 19 Hybrid Peripheral ACT S | Window Size In Frames SAPI P T2 | 7 |
| Provide Gateway <td>Virtual board</td> <td>NO</td> | Virtual board | NO |
| 🗣 🍘 System | | |
| 💁 🍘 Translator | | |
| Classes of Service Attendant | | |
| 🗣 🍘 Users | | |
| 👁 🍻 Users by profile | All Action | |
| ♀ 🏈 Set Profile ♀ 🎕 Groups | | |
| | ↔ ↔ ⊕ ≞ ⊡ ₫ 🕈 🕈 🖋 | 1 |



Configure Board (Board 9) Digital Access

| PCX | Search Users | - 0 | In nextiraone 💌 | 3 |
|---|----------------------------------|----------------|-----------------|---|
| elf 0 ACT-10 Interfaces Main ACT Sh | Users Where Directory Number | ▼ Equal | ▼ | + |
| ➡ 1 CPU6 Unknown Enable ➡ 1 2 UA 32 Active Enabled Ma ➡ 1 3 DPNSS2 Busy Enabled | ▲ ▼ | nextiraone:0:9 | | |
| 4 PRA2 Busy Enabled Mai 5 PCM2 Idle Enabled Mair | | nexuraone:u:9 | | |
| INTOFA Unknown Enabl | T0/T2 Access No. | 0 | | |
| 2_2 Active Enabled M | Access Type | T2 | | |
| TL Busy Enabled Mai RA2 Busy Enabled M | Access Board Type | BPRA2 | | |
| ATM port | Synchronization Priority | 255 | | |
| ATM E1 | Network Mode | NO | | |
| M access | Max No Of Used B Channels | 30 | | |
| BC2 Access A adapter | Max No. Of Compressed B Channels | 0 | | |
| Bus | Tieline Mode | YES | | |
| Digital Access | With Alarm | NO | | |
| 2 BPRA2 255 N 0 BPRA2 255 Y | Reserved1 | NO | | |
| 0 BPRA2 0 NO | | | | |
| O BPRA2 9 YES | Reserved2 | NO | | |
| al Access | Network Date Time Update | NO | | |
| Insfix Access Iernet Access | CRC4 | YES | | |
| CT Link | Mu Law for BEARER CAP | NO | | |
| CT Or SU Events | | | | |
| 🏈 GPA DSP program 🍘 Dynamic Init Paramete | | | | |
| Signaling link | | | | |
| naling Link Backup | | | | |
| 38 | | | | |
| OSM Boards | | | | |
| thernet Parameters | | | | |
| Voice Guide Index MG | | | | |
| nterfaces Peripheral A | | | | |
| eripheral ACT Shelf N | | | | |
| / stem | | | | |
| stem | | | | |
| | All | | | |
| rice | | | | |
| | - 😪 👍 🕒 🖪 💣 🗬 | 🗙 🕺 | | 1 |

Configure Board (Board 4)

| Networks PCX | Search Users | 🔻 🔁 ն In nextiraone 👻 | S & |
|---|----------------------------------|-----------------------|-----|
| | Users Where Directory Number | ▼ Equal ▼ | • |
| C a trimopolicy of the triangle C 1 CPU6 Unknown Enable C 2 UA 32 Active Enabled Ma C 3 DPNSS2 Busy Enabled Ma C 4 PRA2 Busy Enabled Ma | ¢ [®] Configuration | nextiraone:0 | |
| 💽 🏈 ATM port | | 4 | |
| 🔶 🏈 ATM E1 | Board Address | | |
| 🔍 🏈 ATM access 👁 🏈 BBC2 Access | Interface Type | PRA2 | |
| 👁 🏟 TA adapter | Usage State | Busy | |
| 🔍 🏈 SO Bus 👁 🏈 Digital Access | Operational State | Enabled | |
| 🗢 🐷 Digital Access | Main/Standby State | Main (Master) | |
| 👁 🍻 Transfix Access | Number Of Sets Connected | 1 | |
| 🔍 🏈 Ethernet Access 👁 🏈 Inter-ACT Link | Country Protocol Type | Default | |
| e de ACT Or SU Events | Incidents Teleservice | YES | |
| 👁 🏈 GPA DSP program | ISDN Board Layer 2 Parameters | | |
| 🖭 🍻 Dynamic Init Paramete 🖉 🖉 | Retransmission Timer | 100 | |
| 🗢 🍆 Signaling link | TEI Identity Check Timer | 100 | |
| 🗢 🏟 IBS | Polling Timer | 1000 | |
| 🔍 🏈 SOSM Boards 💌 🍘 RFP | No. Of Retransmissions | 3 | |
| 🗣 🏈 Ethernet Parameters | Max Frame Size (Bytes) | 260 | |
| 🙅 🍻 Voice Guide Index MG | Passive board | NO | |
| 🗢 🛅 5 PCM2 Idle Enabled Mair 👁 🛅 6 INTOFA Unknown Enabl | SS7 signaling | NO | |
| T Z12 2 Active Enabled M | T2 ISDN Board Layer 2 Parameters | | |
| 🕈 🛄 8 EMTL Busy Enabled Mai | Window Size In Frames SAPI S T2 | 7 | |
| 🗢 🛅 9 BPRA2 Busy Enabled M 🗣 🛅 1 ACT-10 Interfaces Peripheral A | Window Size In Frames SAPI P T2 | 7 | |
| I 19 Hybrid Peripheral ACT Shelf N | Virtual board | NO | |
| 💁 🍘 Media Gateway | | | |
| ♥ | | | |
| 🗣 🍘 Translator | | | |
| 👁 🏟 Classes of Service | | | |
| ົ∽ 🏈 Attendant I vers | | | |
| 🗢 🌀 Users 🗣 🍘 Users by profile | All Action | | |
| 💁 🍘 Set Profile | | | |
| 🖉 🚱 Groups | 🗌 😪 🚓 📇 🖀 📑 🗬 🗙 | t 🚽 | 1 |



Configure Board (Board 4) Digital Access

| nextiraone | Search Users | - 00 20 | In nextiraone 🔻 | ه ک |
|--|----------------------------------|----------------|-----------------|-----|
| xuraone I Shelf C 0 ACT-10 Interfaces Main ACT Sh P & Board P C 0 MMSFD Unknown Enabl | Users Where Directory Number | ▼ Equal | | • |
| Common Doministry Doministry Doministry Doministry C 1 CPU6 Unknown Enable C 2 UA 32 Active Enabled Ma C 3 DPNSS2 Busy Enabled Q 4 PRA2 Busy Enabled Mai | Configuration | nextiraone:0:4 | | |
| 💁 🏈 ATM port | T0/T2 Access No. | 0 | | |
| | Access Type | T2 | | |
| 👁 🏈 BBC2 Access | Access Board Type | PRA2 | | |
| 🖭 🍻 TA adapter 👁 ໔ S0 Bus | Synchronization Priority | 255 | | |
| P 🏈 Digital Access | Network Mode | YES | | |
| - C 0 T2 PRA2 255 YE | Max No Of Used B Channels | 30 | | |
| Wirtual Access Transfix Access | Max No. Of Compressed B Channels | 0 | | |
| 👁 🍓 Ethernet Access | Tieline Mode | YES | | |
| Inter-ACT Link ACT Or SU Events | With Alarm | NO | | |
| Provide Literits | Reserved1 | NO | | |
| Ør Ør Dynamic Init Paramete Ør Ør Ør Dynamic Init Paramete | Reserved2 | NO | | |
| 🖻 🍻 Signaling link | Network Date Time Update | NO | | |
| 🗢 🏈 IBS | CRC4 | YES | | |
| SOSM Boards RFP | Mu Law for BEARER CAP | NO | | |
| | AU | | | |
| Users by profile | | | | 1 |
| | 😯 🕂 🖨 🖀 🐔 🍯 🗘 | 🗶 火 | | 1 |

Configure PRI-ABC_F Trunk Group (Trunk Group 0 for Board 9) 1 of 5

| orks PCX | Search Users | ▼ 🕫 😓 In nextiraone ▼ | ٩ |
|--|------------------------------------|-----------------------|---|
| Translator | | | |
| P 🖸 1 | | | |
| 💁 🍻 Prefix Plan 💁 🍻 Suffix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| 🗣 🎑 Numbering Plan | | | |
| • G PIN (Personal Ident.No.) | | | |
| 💁 🍓 Private Call Profile | Configuration | | |
| 🖻 🏟 External Numbering Plan | | | |
| 🕐 🐓 Network Routing Table | | nextiraone | |
| 🕈 🖗 Automatic Route Selection | Trunk Group ID | 0 | |
| 🗣 🏈 Filtered Called Number 🗣 🍘 ATM Address List | | | |
| Classes of Service | Trunk Group Type | 72 | |
| Attendant | Trunk Group Name | PRI-ABCF | |
| 🕽 Users | Node number | 1 | |
| 🖉 Users by profile | Transcom Trunk Group | | |
| Set Profile | Auto.reserv.by Attendant | | |
| 🎉 Groups 🏂 Speed Dialing | Overflow trunk group No. | -1 | |
| Phone Book | | | |
| Entities | Tone on seizure | | |
| Trunk Groups | Private Trunk Group | | |
| 0 T2 PRI-ABCF 1 No No -1 Yes N | Q931 Signal variant | ABC-F | |
| 1 T2 PRI-ABCF 1 No No -1 Yes N 1 S LIA E M 2W 1 No No -1 Yes | SS7 Signal variant | No variant | |
| 4 COMB/MIXED test 1 No No -1 | Number Compatible With | -1 | |
| 🗭 🛅 5 NDDI (BCA) NDDI 1 No No -1 N | Number Of Digits To Send | 4 | |
| 🗢 🛅 6 NDDI (BCA) NDDI 1 No No -1 Y | | | |
| 🖻 🛄 7 TO BRI-QSIG 1 No No -1 Yes N 👘 | Channel selection type | Quantified | |
| 8 TO BRI-ABCF 1 No No -1 Yes N | Remote Network | 3 | |
| G 10 BRI-ISDN 1 No No -1 Yes No -1 Yes No -1 Yes No -1 Yes | Shared Trunk Group | | |
| I 10 LIA 2 M 400 T No No -1 No | Auto.DTMF dialing on outgoing call | YES | |
| 12 T2 sip 1 No No -1 No No | T2 Specification | None | |
| 🖸 13 T2 VOIP_101 1 No No -1 No N | Public Network COS | 0 | |
| 14 DPNSS dpnss_NXO 1 No -1 N | 8 | - | |
| L 15 T2 SIP 1 No No -1 No No External Services | DID transcoding | | |
| Inter-Node Links | Special Services | Nothing | |
| X25 | Can support UUS in SETUP | | |
| DATA | Implicit Priority | | |
| Applications | Activation mode | 0 | |
| 🍹 Specific Telephone Services | | 0 | |
| ATM | Priority Level | - | |
| Events Routing Discriminator Security and Access Control | Preempter | NO | |
| IP | Incoming calls Restriction COS | 10 | |

Configure PRI-ABC_F Trunk Group (Trunk Group 0 for Board 9) 2 of 5

| orks PCX | Search Users | 🔻 🔄 🚼 In nextiraone 🔻 | |
|--|------------------------------------|-----------------------|--|
| 🏈 Translator 📃 🔺 | | , | |
| 🔍 🖵 🦕 Prefix Plan | Users Where Directory Number | ▼ Equal ▼ | |
| 👁 🍓 Suffix Plan | | | |
| 👁 🍓 Numbering Plan | | | |
| 👁 🏈 PIN (Personal Ident.No.) | | | |
| 🔍 🐲 Private Call Profile | Configuration | | |
| 🍄 🏈 External Numbering Plan | | nextiraone | |
| 🗢 🍻 Network Routing Table 👁 🍘 Automatic Route Selection | | nexillatile | |
| Automatic Route Selection Filtered Called Number | Trunk Group ID | 0 | |
| • 🍻 ATM Address List | Transcom Trunk Group | | |
| 🕼 Classes of Service | Auto.reserv.by Attendant | | |
| 🖗 Attendant | · · | | |
| 🐓 Users | Overflow trunk group No. | -1 | |
| 🖗 Users by profile | Tone on seizure | | |
| 🏟 Set Profile 🏟 Groups | Private Trunk Group | | |
| 🖌 Cloups ໔ Speed Dialing | Q931 Signal variant | ABC-F | |
| 🖗 Phone Book | SS7 Signal variant | No variant | |
| 🐓 Entities | Number Compatible With | -1 | |
| 🖗 Trunk Groups | | | |
| O T2 PRI-ABCF 1 No No -1 Yes N 1 T2 PRI-ABCF 1 No No -1 Yes N | Number Of Digits To Send | 4 | |
| • 1 3 LIA E M 2W 1 No No -1 Yes | Channel selection type | Quantified | |
| • COMB/MIXED test 1 No No -1 | Remote Network | 3 | |
| 👁 🛅 5 NDDI (BCA) NDDI 1 No No -1 N | Shared Trunk Group | | |
| 🕐 🖸 6 NDDI (BCA) NDDI 1 No No -1 Y | Auto.DTMF dialing on outgoing call | YES | |
| T T0 BRI-QSIG 1 No No -1 Yes No 8 T0 BRI-ABCF 1 No No -1 Yes No | T2 Specification | None | |
| • 1 9 TO BRI-ISDN 1 No No -1 Yes No | Public Network COS | 0 | |
| 🗣 🛅 10 LIA E M 4W 1 No No -1 Yes | | | |
| 🗣 🕒 11 LIA pcm2 1 No No -1 No | DID transcoding | | |
| 12 T2 sip 1 No No -1 No No 13 T2 VOIP 101 1 No No -1 No No | Special Services | Nothing | |
| • 14 DPNSS dpnss NXO 1 No -1 N | Can support UUS in SETUP | | |
| • 🖸 15 T2 SIP 1 No No -1 No No | Implicit Priority | | |
| 🖗 External Services | Activation mode | 0 | |
| 🖗 Inter-Node Links | Priority Level | 0 | |
| 🏈 X25 🚰 DATA | Preempter | NO | |
| Applications | Incoming calls Restriction COS | 10 | |
| 🏈 Specific Telephone Services | | | |
| 🐓 ATM | Outgoing calls Restriction COS | 10 | |
| Events Routing Discriminator Security and Access Control | Callee number mpt1343 | NO | |
| Security and Access Control | Overlap dialing | YES | |

Configure PRI-ABC_F Trunk Group (Trunk Group 0 for Board 9) 3 of 5

| NOTKS PCX | | |
|--|------------------------------------|------------------|
| Translator | Search Users | n nextiraone 🔻 🔍 |
| • <u><u></u> 1</u> | | |
| 💁 🍻 Prefix Plan | Users Where Directory Number 🔻 Equ | ual 🔻 🕇 🕂 |
| 💁 🐲 Suffix Plan | | |
| 💁 🍻 Numbering Plan 💁 🍻 PIN (Personal Ident.No.) | | |
| Private Call Profile | Configuration | |
| 🗣 🎑 External Numbering Plan | | |
| 💁 🍘 Network Routing Table | ne | extiraone:0 |
| 💁 👰 Automatic Route Selection | lunderung feinenen b | |
| 🗢 🏈 Filtered Called Number | Instance (reserved) | 1 |
| • | Trunk Group Type | 72 |
| Attendant | Public Network Ref. | |
| 🖗 Users | End-to-end dialing | NO |
| 🐓 Users by profile | DTMF end-to-end signal. | NO |
| 🏈 Set Profile 🌾 Groups | Trunk group used in DISA | NO |
| Speed Dialing | DISA Secret Code | |
| 🔅 Phone Book | VG for non-existent No. | YES |
| 🐓 Entities | | NO |
| 🏈 Trunk Groups 🌳 🛅 0 T2 PRI-ABCF 1 No No -1 Yes N | Routing To Manager | |
| | Trunk COS | 18 |
| 9- 🕒 1 T2 NO NO | Sending of Progress message | YES |
| 🗣 🍻 T2/T1/T0 Access | No. of digits unused (ISDN) | 0 |
| 🖭 🎯 Trunk | B Channel Choice | YES |
| 🔍 🔍 Virtual access for SIP 🖉 🍘 Trunk group NPD selector | Channels: Attendant Control (Rsvd) | 0 |
| • C 1 T2 PRI-ABCF 1 No No -1 Yes N | Redirection For ACD (Dissuasion) | NO |
| 👁 🛅 3 LIA E M 2W 1 No No -1 Yes | DTO joining | NO |
| P 4 COMB / MIXED test 1 No No -1 | Consultation Call On B Channel | NO |
| 5 NDDI (BCA) NDDI 1 No No -1 N 6 NDDI (BCA) NDDI 1 No No -1 Y | | |
| T TO BRI-QSIG 1 No No -1 Yes No | Automated Attendant | NO |
| 🗣 🛅 8 TO BRI-ABCF 1 No No -1 Yes N | Calling party Rights COS | 0 |
| 🕈 🛄 9 TO BRI-ISDN 1 No No -1 Yes No | Entity Number | 1 |
| 10 LIA E M 4W 1 No No -1 Yes 11 LIA pcm2 1 No No -1 No | TS Overflow | YES |
| • 12 T2 sip 1 No No -1 No No | Number To Be Added | |
| • 13 T2 VOIP_101 1 No No -1 No N | Supervised by Routing | NO |
| 🗣 🖺 14 DPNSS dpnss_NXO 1 No -1 N | VPN Cost Limit for Incom.Calls | 0 |
| • 🕒 15 T2 SIP 1 No No -1 No No | Immediate Trk Listening if VPNCall | YES |
| External Services Inter-Node Links | | |
| X25 | VPN TS % | 50 |
| DATA | CSTA-Monitored | NO |
| 🗝 🏈 Applications | All Action | |

Configure PRI-ABC_F Trunk Group (Trunk Group 0 for Board 9) 4 of 5

| orks PCX | Search Users | 👻 🕒 🙀 👔 👘 | nextiraone 🔻 |
|--|------------------------------------|-----------------------------|--------------|
| 🖉 Translator 📃 | | | |
| 🌳 🕒 1 🔶 🍘 Prefix Plan | Users No | | |
| 🗢 🌾 Prelix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| 🗣 🏈 Numbering Plan | | | |
| 🗣 🎑 PIN (Personal Ident.No.) | | | |
| 👁 🏈 Private Call Profile | 🖗 Configuration | | |
| 👁 🍻 External Numbering Plan | | | |
| 🕈 🖗 Network Routing Table | | nextiraone:0 | |
| 🗣 🏈 Automatic Route Selection | Instance (reserved) | 1 | |
| 🗢 🍻 Filtered Called Number 👁 🏟 ATM Address List | | 0 | |
| Classes of Service | Calling party Rights COS | | |
| Attendant | Entity Number | 1 | |
| With Users | TS Overflow | YES | |
| 🖉 Users by profile | Number To Be Added | | |
| 🏈 Set Profile | Supervised by Routing | NO | |
| 🖗 Groups | | | |
| 🐓 Speed Dialing | VPN Cost Limit for Incom.Calls | 0 | |
| 🖗 Phone Book | Immediate Trk Listening if VPNCall | YES | |
| Entities Trunk Groups | VPN TS % | 50 | |
| P- 10 T2 PRI-ABCF 1 No No -1 Yes N | CSTA-Monitored | NO | |
| P 🏈 Trunk Group | | | |
| • 🕒 1 T2 NO NO | Max.% of trunks out CCD | 0 | |
| 👁 🏈 Т2/Т1/ТО Access | Charge Calling And ADN Creation | NO | |
| 🖭 🖗 Trunk | Ratio analog.to ISDN cost | | |
| 💁 🏈 Virtual access for SIP | Logical Channel | 115 & 1731 | |
| Trunk group NPD selector 1 T2 PRI-ABCF 1 No No -1 Yes N | TS Distribution on Accesses | YES | |
| • 1 J LIA E M 2W 1 No No -1 Yes | | | |
| • 4 COMB / MIXED test 1 No No -1 | Use Split Access | NO | |
| 5 NDDI (BCA) NDDI 1 No No -1 N | Heterogeneous Remote Network | NO | |
| 🗣 🛅 6 NDDI (BCA) NDDI 1 No No -1 Y | COS Restrictions - Barring mode | Not Restricted / Not barred | |
| 👁 🛅 7 TO BRI-QSIG 1 No No -1 Yes No 🔤 | ARS Class of service | 31 | |
| 🗣 🛅 8 T0 BRI-ABCF 1 No No -1 Yes N | | | |
| 🗣 💾 9 TO BRI-ISDN 1 No No -1 Yes No | Quality profile for voice over IP | Profile #1 | |
| P 🕒 10 LIA E M 4W 1 No No -1 Yes | IP Compression Type | Default | |
| 11 LIA pcm2 1 No No -1 No 12 T2 sip 1 No No -1 No No | Use of volume in system | YES | |
| • 🖸 13 T2 VOIP_101 1 No No -1 No N | External Access Server | NO | |
| • 14 DPNSS dpnss_NXO 1 No -1 N | CSTA Tracking MCDU Trk | | |
| • 🖸 15 T2 SIP 1 No No -1 No No | | | |
| 🕼 External Services | Announcement for dial tone | NO | |
| 🖗 Inter-Node Links 👘 | Announcement for Ring tone | NO | |
| 🖗 X25 | Private to Public Overflow | YES | |
| Ø DATA Ø Applications | All Action | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 0 for Board 9) 5 of 5

| tworks PCX | | | |
|---|------------------------------|-----------------------------------|---|
| PCX P & Translator | Search Users | 🔻 🕒 🔝 In nextiraone 🔻 | ٩ |
| | | | |
| 🔍 🖗 🍘 Prefix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| 🗣 🎑 Suffix Plan | osers where Directory Number | • Equal | |
| 🗣 🍘 Numbering Plan | | | |
| 🗣 🎑 PIN (Personal Ident.No.) | | | |
| 🗣 🏈 Private Call Profile | Configuration | | |
| 🗣 🍓 External Numbering Plan | | | |
| 👁 🍓 Network Routing Table | | nextiraone:0:1 | |
| 🗭 🍓 Automatic Route Selection | | | |
| 💁 🍓 Filtered Called Number | Physical Address | 0-9-0 | |
| 💁 🍘 ATM Address List | Access Type | 72 | |
| 💁 🍘 Classes of Service | | | |
| 💁 🍘 Attendant | Access Cluster ID | -1 | |
| 👁 🍘 Users | Time Slots T2 | 011111111111111011111111111111111 | |
| 🖻 🍘 Users by profile | | | |
| 🖻 🍘 Set Profile | | | |
| 🖻 🏈 Groups | | | |
| 🖻 🍻 Speed Dialing | | | |
| 🗠 🏈 Phone Book | | | |
| 🖻 🏈 Entities | | | |
| 👎 🍘 Trunk Groups | | | |
| 🕈 📮 0 T2 PRI-ABCF 1 No No -1 Yes N | | | |
| 🌳 🍘 Trunk Group | | | |
| | | | |
| 🕈 🏈 Т2/Т1/ТО Access | | | |
| - C 0-9-0 T2-1 01111 | | | |
| 🗣 🍘 Trunk | | | |
| 🗢 🏈 Virtual access for SIP | | | |
| Trunk group NPD selector 1 T2 PRI-ABCF 1 No No -1 Yes N | | | |
| • 3 LIA E M 2W 1 No No -1 Yes | | | |
| • 4 COMB / MIXED test 1 No No -1 | | | |
| COMB/MIXED test I No No -1 N | | | |
| • 6 NDDI (BCA) NDDI 1 No No -1 Y | | | |
| • 1 7 T0 BRI-QSIG 1 No No -1 Yes No | | | |
| • 1 8 TO BRI-ABCF 1 No No -1 Yes N | | | |
| • 1 9 T0 BRI-ISDN 1 No No -1 Yes No | | | |
| • 🗂 10 LIA E M 4W 1 No No -1 Yes | | | |
| • 🖸 11 LIA pcm2 1 No No -1 No | | | |
| 🗣 🛅 12 T2 sip 1 No No -1 No No | | | |
| 🗣 🛅 13 T2 VOIP_101 1 No No -1 No N | | | |
| 🔄 📴 14 DPNSS dpnss_NXO 1 No -1 N | | | |
| 👁 🛅 15 T2 SIP 1 No No -1 No No 🖉 | | | |
| 👁 🏈 External Services | | | |
| 👁 🏈 Inter-Node Links | | | |
| 👁 🏈 X25 | | | |
| 💁 🏈 DATA | All Action | | |
| 💁 麄 Applications | | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 1 for Board 4) 1 of 5

| 🖉 Configuration: nextiraone | | 국 다 E |
|---|-------------------------------------|--------------------------|
| Networks PCX | Search Users | Pa 🕃 In nextiraone 🔻 🔍 😞 |
| P I 1 P I Prefix Plan P I Suffix Plan P I Suffix Plan P I Numbering Plan | Users Where Directory Number Equa | |
| Automatic Route Selection | Configuration | xtiraone |
| Automatic Route Selection Filtered Called Number | Trunk Group ID | 1 |
| 💁 を 🐼 ATM Address List | Trunk Group Type | 72 |
| 🗣 🍘 Classes of Service | Trunk Group Name | PRI-ABCF |
| Project Attendant Project Attendant Project Attendant | Node number | 1 |
| 💁 🍝 Users by profile | Transcom Trunk Group | |
| 🍨 🖗 Set Profile | Auto.reserv.by Attendant | |
| P- I Groups P- I General Groups P- I General Groups | Overflow trunk group No. | -1 |
| 🗣 🌽 Phone Book | Tone on seizure | |
| 🖕 🌳 Entities | | |
| P | Private Trunk Group | - |
| • 1 T2 PRI-ABCF 1 No No -1 Yes N | Q931 Signal variant | ABC-F |
| 🗣 🛄 3 LIA E M 2W 1 No No -1 Yes | SS7 Signal variant | No variant |
| 4 COMB / MIXED test 1 No No -1 5 NDDI (BCA) NDDI 1 No No -1 N | Number Compatible With | -1 |
| • 6 NDDI (BCA) NDDI 1 No No -1 N | Number Of Digits To Send | 4 |
| 🗣 🛅 7 TO BRI-QSIG 1 No No -1 Yes No | Channel selection type | Quantified |
| P 🖸 8 TO BRI-ABCF 1 No No -1 Yes N | Remote Network | 0 |
| 9 TO BRI-ISDN 1 No No -1 Yes No 10 LIA E M 4W 1 No No -1 Yes | Shared Trunk Group | |
| • 11 LIA pcm2 1 No No -1 No | Auto.DTMF dialing on outgoing call | NO |
| 🗣 🛄 12 T2 sip 1 No No -1 No No | T2 Specification | None |
| P 13 T2 VOIP_101 1 No No -1 No N P 14 DPNSS dpnss_NXO 1 No -1 N | Public Network COS | 0 |
| • 15 T2 SIP 1 No No -1 No No | DID transcoding | |
| 💁 🍘 External Services | Special Services | Nothing |
| Inter-Node Links ∞ | Can support UUS in SETUP | <u>َ</u> |
| • • DATA | Implicit Priority | - |
| 🗣 🏈 Applications | Activation mode | |
| 🕈 🖗 Specific Telephone Services | Priority Level | |
| | | - |
| • Security and Access Control | Preempter | NO |
| • 🍬 IP | Incoming calls Restriction COS | 10 |
| 🌳 🖗 SIP 🌳 🏈 DHCP Configuration | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 1 for Board 4) 2 of 5

| orks PCX | Search Users | 🔻 🕒 🚺 In nextir | aone 🔻 |
|---|------------------------------------|-----------------|--------|
| Translator | | | |
| | | | |
| 💁 🍻 Prefix Plan 💁 🍻 Suffix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| 🗣 🎑 Numbering Plan | | | |
| 🔍 🎑 PIN (Personal Ident.No.) | | | |
| 👁 🍻 Private Call Profile | 🖉 Configuration | | |
| 💁 🍻 External Numbering Plan | | | |
| 🍨 🐓 Network Routing Table | | nextiraone | |
| 🗣 🏈 Automatic Route Selection | Trunk Group ID | 1 | |
| 💁 🏈 Filtered Called Number 💁 🏈 ATM Address List | | | |
| Classes of Service | Transcom Trunk Group | | |
| Attendant | Auto.reserv.by Attendant | | |
| 🐊 Users | Overflow trunk group No. | -1 | |
| 🌲 Users by profile | Tone on seizure | v | |
| 🌲 Set Profile | Private Trunk Group | | |
| 🖉 Groups | | ABC-F | |
| Speed Dialing | Q931 Signal variant | | |
| Entities | SS7 Signal variant | No variant | |
| Trunk Groups | Number Compatible With | -1 | |
| 🗣 💾 0 T2 PRI-ABCF 1 No No -1 Yes N | Number Of Digits To Send | 4 | |
| 🖻 🛅 1 T2 PRI-ABCF 1 No No -1 Yes N | Channel selection type | Quantified | |
| 🗣 🖺 3 LIA E M 2W 1 No No -1 Yes | Remote Network | 0 | |
| • 🕒 4 COMB / MIXED test 1 No No -1 | | | |
| 1 S NDDI (BCA) NDDI 1 No No -1 N 5 NDDI (BCA) NDDI 1 No No -1 N 6 NDDI (BCA) NDDI 1 No No -1 Y | Shared Trunk Group | | |
| • 1 7 TO BRI-QSIG 1 No No -1 Yes No | Auto.DTMF dialing on outgoing call | NO | |
| • 1 8 TO BRI-ABCF 1 No No -1 Yes N | T2 Specification | None | |
| 🗈 🛅 9 TO BRI-ISDN 1 No No -1 Yes N 👘 | Public Network COS | 0 | |
| 🖻 🛄 10 LIA E M 4W 1 No No -1 Yes | DID transcoding | | |
| 🖻 🗋 11 LIA pcm2 1 No No -1 No | | | |
| • 🖸 12 T2 sip 1 No No -1 No No | Special Services | Nothing | |
| 13 T2 VOIP_101 1 No No -1 N | Can support UUS in SETUP | | |
| 15 T2 SIP 1 No No -1 No No | Implicit Priority | | |
| External Services | Activation mode | 0 | |
| Inter-Node Links | Priority Level | 0 | |
| 🗴 X25 🛦 DATA | Preempter | NO | |
| Applications | | | |
| Specific Telephone Services | Incoming calls Restriction COS | 10 | |
| ATM | Outgoing calls Restriction COS | 10 | |
| levents Routing Discriminator | Callee number mpt1 343 | NO | |
| Security and Access Control | Overlap dialing | YES | |
| 🎉 IP | | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 1 for Board 4) 3 of 5

| orks PCX | Search Users | 🔻 🕒 🛅 In nextiraone 🔻 | 2 |
|--|------------------------------------|-----------------------|---|
| 🖗 Translator 📃 | | | |
| | | | |
| 💁 🏈 Prefix Plan 💁 🍘 Suffix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| • 🏈 Numbering Plan | | | |
| 🗣 🏈 PIN (Personal Ident.No.) | | | |
| 🗢 🎑 Private Call Profile | Configuration | | |
| 💁 🏈 External Numbering Plan | | | |
| 💁 🐲 Network Routing Table | | nextiraone:1 | |
| 🗣 🏈 Automatic Route Selection | Instance (recorded) | 1 | |
| Provide Filtered Called Number | Instance (reserved) | | |
| • | Trunk Group Type | T2 | |
| Attendant | Public Network Ref. | | |
| Subsers | End-to-end dialing | NO | |
| 🍝 Users by profile | DTMF end-to-end signal. | NO | |
| 🖗 Set Profile | | NO | |
| Groups | Trunk group used in DISA | NU | |
| Speed Dialing Phone Book | DISA Secret Code | | |
| Entities | VG for non-existent No. | YES | |
| Trunk Groups | Routing To Manager | NO | |
| 👁 🗂 0 T2 PRI-ABCF 1 No No -1 Yes N | Trunk COS | 18 | |
| P 💾 1 T2 PRI-ABCF 1 No No -1 Yes N | Sending of Progress message | YES | |
| ♀- G Trunk Group ♀- C 1 T2 NO NO | No. of digits unused (ISDN) | 0 | |
| | | YES | |
| 🕶 🍝 Trunk | B Channel Choice | | |
| 💁 🍘 Virtual access for SIP | Channels: Attendant Control (Rsvd) | 0 | |
| 💁 🏈 Trunk group NPD selector | Redirection For ACD (Dissuasion) | NO | |
| C 3 LIA E M 2W 1 No No -1 Yes 4 COMB / MIXED test 1 No No -1 | DTO joining | NO | |
| 4 COMB/ MIXED test 1 No No -1 | Consultation Call On B Channel | NO | |
| 🗣 🛅 6 NDDI (BCA) NDDI 1 No No -1 Y | Automated Attendant | NO | |
| 🗢 🛄 7 TO BRI-QSIG 1 No No -1 Yes No | Calling party Rights COS | 0 | |
| C 1 8 T0 BRI-ABCF 1 No No -1 Yes N 9 T0 BRI-ISDN 1 No No -1 Yes No | Entity Number | 1 | |
| • 10 LIA E M 4W 1 No No -1 Yes | | | |
| 👁 🖸 11 LIA pcm2 1 No No -1 No | TS Overflow | YES | |
| 🗣 🖺 12 T2 sip 1 No No -1 No No | Number To Be Added | | |
| • 🖸 13 T2 VOIP_101 1 No No -1 No N | Supervised by Routing | NO | |
| 14 DPNSS dpnss_NXO 1 No -1 N 15 T2 SIP 1 No No -1 No No | VPN Cost Limit for Incom.Calls | 0 | |
| External Services | Immediate Trk Listening if VPNCall | YES | |
| 🍝 Inter-Node Links | VPN TS % | 50 | |
| 🏟 X25 | CSTA-Monitored | NO | |
| Ø DATA Ø Applications | All Action | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 1 for Board 4) 4 of 5

| orks PCX | Search Users | 👻 🕒 🙀 🚺 | nextiraone 🔻 | |
|--|------------------------------------|-----------------------------|--------------|--|
| 🖉 Translator 📃 | | | | |
| 🌳 🕒 1 🔶 🍘 Prefix Plan | Users No | | | |
| 🗢 🌾 Prelix Plan | Users Where Directory Number | ▼ Equal ▼ | + | |
| 🗣 🏈 Numbering Plan | | | | |
| 🗣 🎑 PIN (Personal Ident.No.) | | | | |
| 👁 🏈 Private Call Profile | 🖗 Configuration | | | |
| 👁 🍻 External Numbering Plan | | | | |
| 🕈 🖗 Network Routing Table | | nextiraone:0 | | |
| 🗣 🏈 Automatic Route Selection | Instance (reserved) | 1 | | |
| 🗢 🍻 Filtered Called Number 👁 🏟 ATM Address List | | 0 | | |
| Classes of Service | Calling party Rights COS | | | |
| Attendant | Entity Number | 1 | | |
| With Users | TS Overflow | YES | | |
| 🖉 Users by profile | Number To Be Added | | | |
| 🏈 Set Profile | Supervised by Routing | NO | | |
| 🖗 Groups | | | | |
| 🐓 Speed Dialing | VPN Cost Limit for Incom.Calls | 0 | | |
| 🖗 Phone Book | Immediate Trk Listening if VPNCall | YES | YES | |
| Entities Trunk Groups | VPN TS % | 50 | 50 | |
| P- 10 T2 PRI-ABCF 1 No No -1 Yes N | CSTA-Monitored | NO | NO | |
| P 🏈 Trunk Group | | | | |
| • 🕒 1 T2 NO NO | Max.% of trunks out CCD | 0 | | |
| 👁 🏈 Т2/Т1/ТО Access | Charge Calling And ADN Creation | NO | | |
| 🖭 🖗 Trunk | Ratio analog.to ISDN cost | | | |
| 💁 🏈 Virtual access for SIP | Logical Channel | 115 & 1731 | | |
| Trunk group NPD selector 1 T2 PRI-ABCF 1 No No -1 Yes N | TS Distribution on Accesses | YES | | |
| • 1 J LIA E M 2W 1 No No -1 Yes | | | | |
| • 4 COMB / MIXED test 1 No No -1 | Use Split Access | NO | | |
| 5 NDDI (BCA) NDDI 1 No No -1 N | Heterogeneous Remote Network | NO | | |
| 🗣 🛅 6 NDDI (BCA) NDDI 1 No No -1 Y | COS Restrictions - Barring mode | Not Restricted / Not barred | | |
| 👁 🛅 7 TO BRI-QSIG 1 No No -1 Yes No 🔤 | ARS Class of service | 31 | | |
| 🗣 🛅 8 T0 BRI-ABCF 1 No No -1 Yes N | | | | |
| 🗣 💾 9 TO BRI-ISDN 1 No No -1 Yes No | Quality profile for voice over IP | Profile #1 | | |
| P 🕒 10 LIA E M 4W 1 No No -1 Yes | IP Compression Type | Default | | |
| 11 LIA pcm2 1 No No -1 No 12 T2 sip 1 No No -1 No No | Use of volume in system | YES | | |
| • 🖸 13 T2 VOIP_101 1 No No -1 No N | External Access Server | NO | | |
| • 14 DPNSS dpnss_NXO 1 No -1 N | CSTA Tracking MCDU Trk | | | |
| • 🖸 15 T2 SIP 1 No No -1 No No | | | | |
| 🕼 External Services | Announcement for dial tone | NO | | |
| 🖗 Inter-Node Links 👘 | Announcement for Ring tone | NO | | |
| 🖗 X25 | Private to Public Overflow | YES | | |
| Ø DATA Ø Applications | All Action | | | |

Configure PRI-ABC_F Trunk Group (Trunk Group 1 for Board 4) 5 of 5

| vorks PCX | Search Users | 🗸 📑 🚺 In nextiraone 🗸 | ٩ |
|--|------------------------------|------------------------------------|---|
| 🗝 Translator 📃 🔺 | 360101 03613 | | ~ |
| 🗣 🛄 1 | | | |
| 🗣 🐲 Prefix Plan | Users Where Directory Number | ▼ Equal ▼ | + |
| 💁 🏈 Suffix Plan | | | |
| 🗣 🏈 Numbering Plan | | | |
| 🗣 🏈 PIN (Personal Ident.No.) | 2 Configuration | | |
| 💁 🍻 Private Call Profile 👁 🍘 External Numbering Plan | | | |
| 🗢 🕼 External Numbering Plan 🗣 🍘 Network Routing Table | | nextiraone:0:1 | |
| • Automatic Route Selection | | | |
| 🗭 🍻 Filtered Called Number | Physical Address | 0-9-0 | |
| 💁 🎑 ATM Address List | Access Type | 72 | |
| 🗝 🍘 Classes of Service | | | |
| r 🏈 Attendant | Access Cluster ID | -1 | |
| 🖿 🏈 Users | Time Slots T2 | 0111111111111110111111111111111111 | |
| 🖿 🐲 Users by profile | | | |
| 🗝 🖉 Set Profile | | | |
| 🗝 🏈 Groups | | | |
| 🖻 👰 Speed Dialing | | | |
| Phone Book | | | |
| ► 🏈 Entities ► 🖗 Trunk Groups | | | |
| P Intrik Groups | | | |
| | | | |
| | | | |
| 🧛 🍘 Т2ЛТ1ЛТО Access | | | |
| - 🕒 0-9-0 T2 -1 01111 | | | |
| 🕶 🏈 Trunk | | | |
| 💁 🍻 Virtual access for SIP | | | |
| 💁 🍘 Trunk group NPD selector | | | |
| 🗢 🕒 1 T2 PRI-ABCF 1 No No -1 Yes N | | | |
| 🍽 🛄 3 LIA E M 2W 1 No No -1 Yes | | | |
| 🍨 🖺 4 COMB / MIXED test 1 No No -1 | | | |
| 🗣 🖺 5 NDDI (BCA) NDDI 1 No No -1 N | | | |
| P C 6 NDDI (BCA) NDDI 1 No No -1 Y | | | |
| TO BRI-QSIG 1 No No -1 Yes No -1 | | | |
| I 8 TO BRHABCE T NO NO -1 YES N I 9 TO BRHISDN 1 No No -1 YES NO | | | |
| • 10 LIA E M 4W 1 No No -1 Yes | | | |
| • 11 LIA pcm2 1 No No -1 No | | | |
| • 🖸 12 T2 sip 1 No No -1 No No | | | |
| • 🖸 13 T2 VOIP_101 1 No No -1 No N | | | |
| 🗣 🛅 14 DPNSS dpnss_NXO 1 No -1 N | | | |
| 🗢 🛅 15 T2 SIP 1 No No -1 No No 🔤 | | | |
| | | | |
| 🗝 🍘 External Services | | | |
| ► 🍻 External Services ► 🎯 Inter-Node Links | | | |
| 🗝 🍘 External Services | All Action | | |



Configure PSTN Board 9 (1 of 1)

| 🖻 💋 🏥 🐚 | | |
|---|---|---------------|
| Networks PCX | | |
| nextiraone | Configuration | |
| 🖗 🏈 Shelf 👁 🛅 0 ACT-10 Interfaces Main ACT Shelf No N64 4 YES | | nextiraone:1 |
| 🗣 🗋 1 ACT-10 Interfaces Peripheral ACT Shelf No N64 4 | Board Address | 9 |
| 💡 🏈 Board 👁 💾 0 Address taken Unknown Enabled Main (M | Interface Type | PRA2 |
| G Address taken Onknown Enabled Main (Master) I G 1 INTOFB Unknown Enabled Main (Master) I | Usage State | Busy |
| 🗣 🖺 2 PCM2 Idle Disabled Main (Master) 0 | Operational State | Enabled |
| 3 INTIPA Active Enabled Main (Master) 4 INTIPA Idle Enabled Main (Master) | Main/Standby State | Main (Master) |
| 👁 🛄 5 PCM2 Busy Disabled Main (Master) 30 | Number Of Sets Connected | 1 |
| 6 NPRAE Idle Disabled Main (Master) 0 7 PCM2 Idle Disabled Main (Master) 0 | Country Protocol Type | Default |
| 💁 💾 8 NDDI Busy Disabled Main (Master) 8 | Incidents Teleservice | YES |
| 9 PRA2 Busy Enabled Main (Master) 1 ATM port | ISDN Board Layer 2 Parameters | |
| or Garan port or Garan E1 | Retransmission Timer | 100 |
| 🗣 🍘 ATM access | TEI Identity Check Timer | 100 |
| 🗣 🍻 BBC2 Access 📴 🐼 TA adapter | Polling Timer | 1000 |
| 💁 🍻 S0 Bus | No. Of Retransmissions | 3 |
| 🕈 🖗 Digital Access | Max Frame Size (Bytes) | 260 |
| • Virtual Access | Passive board | NO |
| 🗢 🍘 Transfix Access | SS7 signaling | NO |
| 💁 🍘 🍘 Ethernet Access 💁 🍘 🕼 Inter-ACT Link | T2 ISDN Board Layer 2 Parameters | |
| 👁 🍘 ACT Or SU Events | Window Size In Frames SAPI S T2 | 7 |
| 🗣 🍻 GPA DSP program 👁 🏈 Dynamic Init Parameters | Window Size In Frames SAPI P T2 | 7 |
| 💁 🍻 Signaling link | Virtual board | NO |
| 🗣 🐼 Signaling Link Backup 👁 🎑 IBS | | |
| 🗣 🖉 SOSM Boards | | |
| 🗢 🍘 RFP | | |
| 🗣 🚱 Ethernet Parameters 👁 🍘 Voice Guide Index MG | | |
| 👁 🛅 19 Hybrid Peripheral ACT Shelf No N64 4 YES | | |
| ▶ | | |
| 🖻 🍻 System | | |
| P 🙆 Translator P 🛅 1 | | |
| 🦻 🖗 Prefix Plan | | |
| - 💾 ## External Features | | |
| — — — | | |
| — 💾 #2 Set features Personal Directory Use | All Action | |
| #3 Set features Cancel auto. callback on bus #40 Set features Forward cancellation | | |
| #40 Set leatures Forward cancellation | - + + + + + + + + + + + + + + + + + + + | 🗙 🕺 |



Configure PSTN Board 9 Digital Access (1 of 1)

| 2 🖉 🏥 🗅 | | | |
|---|----------------------------------|----------------|--|
| 🖉 Configuration: nextiraone | | | |
| Networks PCX | Configuration | | |
| 😰 nextiraone 🛛 🗳 Shelf | | | |
| 🗣 🛅 0 ACT-10 Interfaces Main ACT Shelf No N64 4 YES | | nextiraone:1:9 | |
| P G 1 ACT-10 Interfaces Peripheral ACT Shelf No N64 4 P G Board | T0/T2 Access No. | 0 | |
| 💁 🛅 0 Address taken Unknown Enabled Main (M | Access Type | T2 | |
| I INTOFB Unknown Enabled Main (Master) I 2 PCM2 Idle Disabled Main (Master) 0 | Access Board Type | PRA2 | |
| I 2 PCM2 tote Disabled Main (Waster) 0 I 3 INTIPA Active Enabled Main (Master) | Synchronization Priority | 255 | |
| 🗣 📮 4 INTIPA Idle Enabled Main (Master) | Network Mode | YES | |
| 5 PCM2 Busy Disabled Main (Master) 30 6 13 6 NPRAE Idle Disabled Main (Master) 0 | Max No Of Used B Channels | 30 | |
| 🗣 🛅 7 PCM2 Idle Disabled Main (Master) 0 | Max No. Of Compressed B Channels | 0 | |
| S NDDI Busy Disabled Main (Master) 8 9 PRA2 Busy Enabled Main (Master) 1 | Tieline Mode | YES | |
| er 🍘 ATM port | With Alarm | NO | |
| 🗢 🍻 ATM E1 | Reserved1 | NO | |
| 🗣 🏈 ATM access 👁 🍘 BBC2 Access | Reserved2 | NO | |
| 🗢 🏟 TA adapter | Network Date Time Update | NO | |
| 🗣 🏈 S0 Bus 🗣 🏈 Digital Access | CRC4 Mu Law for BEARER CAP | YES NO | |
| | AII | | |
| - C #3 Set features Cancel auto. callback on bu | - A A B B B B | X I | |
| | | | |



Configure PSTN Trunk Group (Trunk Group 16 for Board 9) 1 of 4

| Configuration: nextiraone | | |
|--|--|------------|
| 60 Networks PCX | | |
| 🖉 Numbering Command Table 👁 🏈 Code Table Authorization | | |
| 👁 🏈 Filtered Called Number | | nextiraone |
| Interpretation of the second seco | Trunk Group ID | 16 |
| P 🧟 Attendant | Trunk Group Type | 72 |
| n 👂 🍻 Users •• 🌶 Users by profile | Trunk Group Name | |
| n 📴 🏟 Users by profile 🕨 🏟 Set Profile | Node number | 1 |
| 🖻 🏟 Groups | Transcom Trunk Group | |
| Provide Speed Dialing Provide Book | Auto.reserv.by Attendant | |
| 💽 🖻 🏟 Entities | Overflow trunk group No. | -1 |
| Trunk Groups In the second | Tone on seizure | |
| 🗣 🛄 1 T2 PRI-ABCF 1 No No -1 Yes No | Private Trunk Group | |
| 3 LIA E M 2W 1 No No -1 Yes 4 COMB / MIXED test 1 No No -1 No No | Q931 Signal variant | ABC-F |
| I 4 COMB / MIXED IEST I NO NO -1 NO NO S NDDI (BCA) NDDI 1 No No -1 No No | SS7 Signal variant | No variant |
| 🗢 🛄 6 NDDI (BCA) NDDI 1 No No -1 Yes No | Number Compatible With | -1 |
| 7 T0 BRI-QSIG 1 No No -1 Yes No 8 T0 BRI-ABCF 1 No No -1 Yes No | Number Of Digits To Send | 11 |
| 🗣 🎦 9 TO BRI-ISDN 1 No No -1 Yes No | Channel selection type | Quantified |
| I 10 LIA E M 4W 1 No No -1 Yes 11 LIA pcm2 1 No No -1 No | Remote Network | 15 |
| 🗣 🎦 12 T2 sip 1 No No -1 No No | Shared Trunk Group | YES |
| I 3 T2 VOIP_101 1 No No -1 No No 14 DPNSS dpnss_NXO 1 No -1 No | Auto.DTMF dialing on outgoing call T2 Specification | None |
| • 14 DENSS dpriss_NAO T No -1 No • 15 T2 SIP 1 No No -1 No No | Public Network COS | 0 |
| P 🖸 16 T2 1 No No -1 Yes No | DID transcoding | |
| 🌳 🏈 Trunk Group 🕈 🗋 1 T2 NO NO | Special Services | Nothing |
| P 🔅 T2/T1/T0 Access | Con ourport LILIC in CETLID | |
| - 🖸 1-9-0 T2 -1 011111111111111111111111 - 🏈 Trunk | Implicit Priority | |
| 👁 🙆 Virtual access for SIP | Activation mode | 0 |
| Trunk group NPD selector External Services | Priority Level | 0 |
| External Services Inter-Node Links | Preempter | NO |
| ₽- 🍻 X25 | Incoming calls Restriction COS | 10 |
| Pr | Outgoing calls Restriction COS | 10 |
| 🕨 🖻 🐲 Specific Telephone Services | Callee number mpt1343 | NO |
| ATM Events Routing Discriminator | Overlap dialing | YES |
| 🕨 🖻 🏈 Security and Access Control | | |
| | | |
| P | All | |
| 🖻 🍘 🕼 IPTouch | × 😔 🗄 🖻 🖪 💣 🗭 🗴 | N. |
| | | <i></i> |



Configure PSTN Trunk Group (Trunk Group 16 for Board 9) 2 of 4

| 💽 🖋 🏥 🖿 | | |
|---|---|-------------------|
| Networks PCX | | |
| | Configuration | |
| 🗢 🍘 Code Table Authorization | | nextiraone:16 |
| 🗣 🍻 Filtered Called Number 👁 🍘 ATM Address List | | Tiextil autie. To |
| P & Classes of Service | Instance (reserved) | 1 |
| 🕨 🖻 🍻 Attendant | Trunk Group Type | 72 |
| Providence State | Public Network Ref. | |
| 🍽 🏈 Users by profile 🖻 🍘 🍘 Set Profile | End-to-end dialing | NO |
| 🖻 🍘 Groups | DTMF end-to-end signal. | NO |
| 🖻 🏈 Speed Dialing | Trunk group used in DISA | NO |
| 🖻 🍘 Phone Book 🖻 🍘 🍘 Entities | DISA Secret Code | |
| P 💰 Trunk Groups | VG for non-existent No. | YES |
| 🕈 🛅 0 T2 PRI-ABCF 1 No No -1 Yes No | Routing To Manager | NO |
| | Trunk COS | 19 |
| • 4 COMB / MIXED test 1 No No -1 No No | Sending of Progress message | YES |
| 🗣 🎦 5 NDDI (BCA) NDDI 1 No No -1 No No | No. of digits unused (ISDN) | 0 |
| 6 1 6 NDDI (BCA) NDDI 1 No No -1 Yes No 7 T0 BRI-QSIG 1 No No -1 Yes No | | |
| • 1 8 TO BRI-ABCF 1 No No -1 Yes No | B Channel Choice | NO |
| 🗣 🎦 9 TO BRI-ISDN 1 No No -1 Yes No | Channels: Attendant Control (Rsvd) | 0 |
| 10 LIA E M 4W 1 No No -1 Yes | Redirection For ACD (Dissuasion) | NO |
| 11 LIA pcm2 1 No No -1 No 12 12 12 sip 1 No No -1 No No | DTO joining | NO |
| I 13 T2 VOIP_101 1 No No -1 No No | Consultation Call On B Channel | NO |
| | Automated Attendant | NO |
| 🗣 🎦 15 T2 SIP 1 No No -1 No No 🌳 🛅 16 T2 1 No No -1 Yes No | Calling party Rights COS | 0 |
| 🌳 🏈 Trunk Group | Entity Number | 1 |
| P 🗋 1 T2 NO NO | TS Overflow | YES |
| | Number To Be Added | |
| - 🕼 Trunk | Supervised by Routing | NO |
| 🗢 🍻 Virtual access for SIP | VPN Cost Limit for Incom.Calls | 0 |
| Trunk group NPD selector External Services | Immediate Trk Listening if VPNCall | YES |
| External services Inter-Node Links | VPN TS % | 50 |
| 🖻 🗣 🍻 X25 | CSTA-Monitored | NO |
| P 🖉 DATA | Max.% of trunks out CCD | 0 |
| 🍳 🏈 Applications 🔊 🍘 🍘 Specific Telephone Services | Charge Calling And ADN Creation | NO |
| P 🚱 ATM | Ratio analog.to ISDN cost | 140 |
| 🖻 👰 Events Routing Discriminator | | 4 45 9 47 94 |
| Security and Access Control Security and Access Control | Logical Channel | 1_15&17_31 |
| P 🖉 SIP | All Action | |
| 🕨 🖻 🏟 DHCP Configuration | | |
| Prouch | - & + + + + + + + + + + + + + + + + + + | X Af |

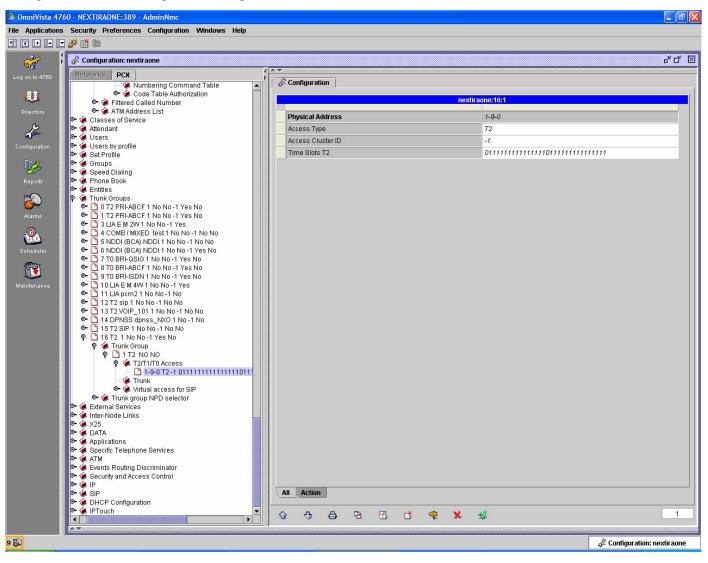


Configure PSTN Trunk Group (Trunk Group 16 for Board 9) 3 of 4

| pplications Security Preferences Configuration Windows He | lp | |
|---|--------------------------------------|-----------------------------|
| | | |
| http://www.configuration:nextiraone | | n _k |
| to 4760 Networks PCX | | |
| 🚽 🖗 Numbering Command Table | Configuration | |
| 🔍 🗢 🏈 Code Table Authorization 👁 🏈 Filtered Called Number | | nextiraone:16 |
| ectory OF We Filtered Called Number | | |
| 📴 📴 🍓 Classes of Service | Instance (reserved) | 1 |
| Attendant | Redirection For ACD (Dissuasion) | NO |
| guration 🖉 🗣 🍘 Users by profile | DTO joining | NO |
| 🖻 🍻 Set Profile | Consultation Call On B Channel | NO |
| A Groups S Speed Dialing | Automated Attendant | NO |
| ports Profese Dialing | Calling party Rights COS | 0 |
| _ Pr 🏈 Entities | Entity Number | 1 |
| Trunk Groups | TS Overflow | YES |
| C 12 PRI-ABCF 1 No No -1 Yes No O 12 PRI-ABCF 1 No No -1 Yes No O T 1 T2 PRI-ABCF 1 No No -1 Yes No | Number To Be Added | |
| 🗢 🗋 3 LIA E M 2W 1 No No -1 Yes | Supervised by Routing | NO |
| COMB / MIXED test 1 No No -1 No No S NDDI (BCA) NDDI 1 No No -1 No No | VPN Cost Limit for Incom.Calls | 0 |
| | | YES |
| 🗢 🛅 7 TO BRI-QSIG 1 No No -1 Yes No | Immediate Trk Listening if VPNCall | |
| 8 TO BRI-ABCF 1 No No -1 Yes No | VPN TS % | 50 |
| •• 1 9 TO BRI-ISDN 1 No No -1 Yes No •• 1 10 LIA E M 4W 1 No No -1 Yes | CSTA-Monitored | NO |
| I 10 LIA pcm2 1 No No -1 No | Max.% of trunks out CCD | 0 |
| 🗢 🛄 12 T2 sip 1 No No -1 No No | Charge Calling And ADN Creation | NO |
| P C 13 T2 VOIP_101 1 No No -1 No No C 14 DPNSS dpnss_NXO 1 No -1 No C 14 DPNSS dpnss_NXO 1 No -1 No C 1 | Ratio analog.to ISDN cost | |
| • 15 T2 SIP 1 No No -1 No No | Logical Channel | 115 & 1731 |
| 🗣 🛅 16 T2 1 No No -1 Yes No | TS Distribution on Accesses | YES |
| 💡 🏈 Trunk Group 💡 🍈 1 T2 NO NO | Use Split Access | NO |
| P & T2/T1/T0 Access | Heterogeneous Remote Network | NO |
| 📕 🗌 👘 🖓 1-9-0 T2 -1 0111111111111111 | 0111 COS Restrictions - Barring mode | Not Restricted / Not barred |
| Trunk | ARS Class of service | 31 |
| 🔍 🎯 🏈 Virtual access for SIP 👁 🏈 Trunk group NPD selector | Quality profile for voice over IP | Profile #1 |
| 📴 🖻 🏈 External Services | IP Compression Type | Default |
| 🖻 🕐 🏈 Inter-Node Links | Use of volume in system | YES |
| ▶ 225 ▶ 200 ATA | External Access Server | NO |
| Providence Applications | CSTA Tracking MCDU Trk | |
| 🕨 🖻 🍻 Specific Telephone Services | Announcement for dial tone | NO |
| ATM Section 2 Content of the section of | Announcement for Ring tone | NO |
| Events Routing Discriminator Security and Access Control | Private to Public Overflow | YES |
| 🖻 🏈 IP | | 100 |
| 🖻 🍻 SIP 🖻 🍻 DHCP Configuration | All Action | |
| P & IPTouch | | 💙 all |
| | , 4 4 4 1 4 4 | × 🖋 |
| | | |



Configure PSTN Trunk Group (Trunk Group 16 for Board 9) 4 of 4





Configure Remote Network (Remote Network #3 for Trunk Group 0)

| PCX | Search Users | - | In nextiraone 🔻 | ې |
|---|--------------------------------|--------------|---------------------------------------|---|
| 1 Carlos Prefix Plan Carlos Suffix Plan Carlos Numbering Plan | Users Where Directory Number | ▼ Equal | · · · · · · · · · · · · · · · · · · · | • |
| PIN (Personal Ident.No.) Private Call Profile External Numbering Plan | Configuration | | | |
| Network Routing Table | | nextiraone:1 | | |
| - 💾 1 1 QSIG-GF 11 0 -1 -1 | Network Number | 3 | | |
| - 💾 21 QSIG-GF 11 0 -1 -1 | Rank of First Digit to be Sent | 1 | | |
| 41 Dependant on Trunk (series | Incoming identification prefix | | | |
| 51 ABC_F 11 0 -1 -1 | Protocol Type | QSIG-GF | | |
| 1 Dependant on Trunk (1 ABC F 11 0 -1 -1 | Numbering Plan Descriptor ID | 11 | | |
| ABC_F110-1-1 | ARS Route list | 0 | | |
| F 11 0 -1 -1 F 11 0 -1 -1 | Schedule number | -1 | | |
| -GF 11 0 -1 -1 | ATM Address ID | -1 | | |
| 3-GF 11 0 -1 -1 | Network call prefix | | | |
| ependant on Trunk 3C F 11 0 -1 -1 | City/Town Name | | | |
| F 11 O -1 -1 | Send City/Town Name | | | |
| e Selection Number | Associated Ext SIP gateway | -1 | | |
| ress List | | | | |
| ce 🔰 | | | | |
| | | | | |
| ile | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| F 1 No No -1 Yes N | | | | |
| I-ABCF 1 No No -1 Yes N | | | | |
| W 1 No No -1 Yes | | | | |
| / MIXED_test 1 No No -1 | | | | |
| DDI (BCA) NDDI 1 No No -1 N | | | | |
|)DI (BCA) NDDI 1 No No -1 Y BRI-QSIG 1 No No -1 Yes No | | | | |
| RI-ABCF 1 No No -1 Yes N | | | | |
| SDN 1 No No -1 Yes No | | | | |
| | 🖓 🔩 🖴 🖪 💣 🗬 | 🗙 🚀 | | 1 |

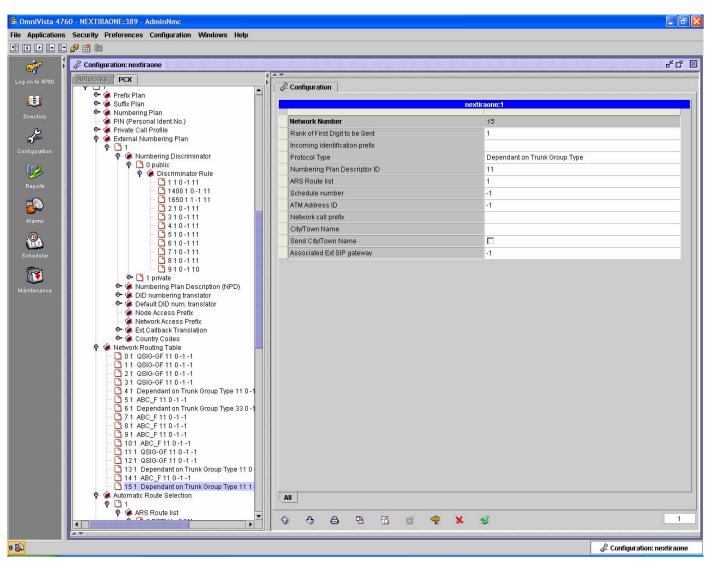


Configure Remote Network (Remote Network #0 for Trunk Group 1)

| guration: nextiraone | Search Users | - | In nextiraone 🔻 | ٹ ^ہ ے |
|--|--------------------------------|--------------|-----------------|------------------|
| | Users Where Directory Number | ▼ Equal | | • |
| | Configuration | | | |
| ♀- 🏈 Network Routing Table — 🎦 0 1 QSIG-GF 11 0 -1 -1 | | nextiraone:1 | | |
| — 🛅 1 1 QSIG-GF 11 0 -1 -1 | Network Number | 0 | | |
| - 🗋 21 QSIG-GF 11 0 -1 -1 | Rank of First Digit to be Sent | 1 | | |
| - C 41 Dependant on Trunk | Incoming identification prefix | | | |
| - 🖺 51 ABC_F 11 0 -1 -1 | Protocol Type | QSIG-GF | | |
| — 🖺 61 Dependant on Trunk (— 💾 71 ABC_F 11 0 -1 -1 | Numbering Plan Descriptor ID | 11 | | |
| - 🖸 81 ABC_F 11 0-1-1 | ARS Route list | 0 | | |
| - 🕒 91 ABC_F 11 0 -1 -1 | Schedule number | -1 | | |
| - 💾 101 ABC_F 11 0 -1 -1 - 💾 11 1 QSIG-GF 11 0 -1 -1 | ATM Address ID | -1 | | |
| - 🖸 121 QSIG-GF 11 0-1 -1 | Network call prefix | | | |
| – 🖺 131 Dependant on Trunk | City/Town Name | | | |
| - 🎦 141 ABC_F 11 0 -1 -1 - 🎦 151 QSIG-GF 11 0 -1 -1 | Send City/Town Name | | | |
| 🗣 🍘 Automatic Route Selection | Associated Ext SIP gateway | -1 | | |
| 🗣 🏈 Filtered Called Number | Associated Excoll gateway | -1 | | |
| 🔍 🍻 ATM Address List 🍘 🍘 | | | | |
| 🌲 Attendant | | | | |
| Users Users by profile | | | | |
| Set Profile | | | | |
| Groups | | | | |
| Speed Dialing | | | | |
| Phone Book Entities | | | | |
| Trunk Groups | | | | |
| O T2 PRI-ABCF 1 No No -1 Yes N | | | | |
| 1 T2 PRI-ABCF 1 No No -1 Yes N 3 LIA E M 2W 1 No No -1 Yes | | | | |
| • CMB/MIXED test 1 No No -1 | | | | |
| 🗣 🖺 5 NDDI (BCA) NDDI 1 No No -1 N | | | | |
| 6 NDDI (BCA) NDDI 1 No No -1 Y 7 TO BRI-QSIG 1 No No -1 Yes No | | | | |
| 8 T0 BRI-ABCF 1 No No -1 Yes N | All | | | |
| 💁 🖺 9 TO BRI-ISDN 1 No No -1 Yes No | Q Q 4 4 7 8 7 4 | × 🕺 | | |
| | & & 🖨 🕾 🐔 📫 🗬 | s 🔊 | | |



Configure Remote Network (Remote Network #15 for Trunk Group 16)





Configure Network Routing 4XXX (Trunk Group 0)

| ks | РСХ | Search Users | 👻 🕫 | In nextiraone 🔻 | 3 |
|----------------|---|-------------------------------|--------------|-----------------|---|
| | — 🛅 *701 Professional trunk s 🛋 | | | | |
| | 🗕 — 🛄 *703 Professional trunk sı | | | | |
| | — 🛄 *704 Professional trunk sı | Users Where Directory Number | r 🔻 Equal | | + |
| | – 🖰 *705 Professional trunk si | | | | |
| | – 🗋 *706 Professional trunk s | | | | |
| | — 🗋 *707 Professional trunk s | 2 Configuration | | | |
| | — 🎦 *708 Professional trunk s | | | | |
| | — 🗋 *709 Professional trunk s | | nextiraone:1 | | |
| | — 🛅 *710 Professional trunk s | | nexuraone:1 | | |
| | — 💾 *711 Professional trunk s | Number | 4 | | |
| | — 🛅 *713 Professional trunk s | | 4 | | |
| | — 🛅 *714 Professional TG With | Prefix Meaning | Routing No. | | |
| | — 💾 *80 Set features Accountir | Network Number | 3 | | |
| | — 💾 *81 Local Features | 8 | | | |
| | – 💾 *82 Set features Overfl.on | Node Number/ABC-F Trunk Group | 0 | | |
| | – 💾 *83 Set features Sta. grou | Number of Digits | 4 | | |
| | — 🛅 *84 Set features Protect. a | Number With Subaddress (ISDN) | NO | | |
| | – 💾 *85 Set features Lock | | | | |
| | — 💾 *86 Set features Set In/Ou | Default X25 ID.pref. | NO | | |
| | — 🛅 *87 Set features Passwor | | | | |
| | — 🛅 *88 Set features Languag | | | | |
| | - 🛅 *89 Set features Associate | | | | |
| | - 💾 *90 Local Features | | | | |
| | - 🛅 *91 Set features Adjust Di | | | | |
| | — 🛅 *92 Local Features | | | | |
| | — 🛅 *93 Local Features | | | | |
| | - 🛅 *94 Local Features | | | | |
| | – 🛅 *95 Local Features | | | | |
| | - 🖰 *98 Local Features | | | | |
| | - 🛅 *99 External Features | | | | |
| | - 🛅 2 Routing No. 2 4 4 | | | | |
| | - 🖸 3040 Direct Speed Dialing | | | | |
| | - 3100 Local Features | | | | |
| | - 3123 Direct Speed Dialing | | | | |
| | - C 3180 Direct Speed Dialing | | | | |
| | - C 3999 Individ.Attendant Cal | | | | |
| | - 📑 4 Routing No. 3 0 4 | | | | |
| | | | | | |
| | - Ci 6 Routing No. 0 1 4 | | | | |
| | - C 7002 Direct Speed Dialing | | | | |
| | 9 ARS Prof.Trg Grp Seizur | | | | |
| | 🖗 Suffix Plan | | | | |
| | Numbering Plan | | | | |
| | PIN (Personal Ident.No.) | | | | |
| - • | Private Call Profile External Numbering Plan | | | | |
| | | | | | |
| | | | | | |
| • | Automatic Route Selection | | | | _ |



Configure Network Routing 6XXX (Trunk Group 1)

| PCX | 1 | | | | | 다 5 |
|--|---------------------------|-------------------------|------------------|-------------|-----------------|-----|
| | Search Us | ers | - | - 🕫 😳 | In nextiraone 🔻 | ه 🖧 |
| 11 Professional trunk s | | | | | | |
| Professional trunk s | Users Where | Directory Number | 👻 🗸 Equ | ual | ▼ | + . |
| Professional trunk s | | | | | | |
| *706 Professional trunk s | | | | | | |
| 707 Professional trunk s | Configuration | | | | | |
| 3 Professional trunk s | | | | | | |
| Professional trunk s | | | n | extiraone:1 | | |
| rofessional trunk si rofessional trunk si | | | | | | |
| ofessional trunk si | Number | | | 6 | | |
| ofessional TG With | Prefix Meaning | | | Routing No. | | |
| t features Accountir | | | | 0 | | |
| ocal Features | Network Number | | | | | |
| et features Overfl.on | Node Number/ABC-F Trunk | Group | | 1 | | |
| et features Sta. grou | Number of Digits | | | 4 | | |
| et features Protect. a | Number With Subaddress (I | SDN) | | NO | | |
| et features Lock et features Set In/Ou | Default X25 ID.pref. | | | NO | | |
| features Set In/Ou features Passwor | Deladit /25 iD.prei. | | | 140 | | |
| et features Fasswor | | | | | | |
| 9 Set features Associate | | | | | | |
| 90 Local Features | | | | | | |
| 31 Set features Adjust Di | | | | | | |
| 32 Local Features | | | | | | |
| Local Features | | | | | | |
| Local Features 🛛 📓 | | | | | | |
| 95 Local Features 🛛 🔛 | | | | | | |
| 8 Local Features | | | | | | |
| External Features | | | | | | |
| Routing No. 2 4 4 | | | | | | |
| 040 Direct Speed Dialing | | | | | | |
| 00 Local Features | | | | | | |
| 23 Direct Speed Dialing 80 Direct Speed Dialing | | | | | | |
| 30 Direct Speed Dialing 399 Individ.Attendant Cal | | | | | | |
| Routing No. 3 0 4 | | | | | | |
| Routing No. 0 1 4 | | | | | | |
| 002 Direct Speed Dialing | | | | | | |
| ARS Prof.Trg Grp Seizur | | | | | | |
| x Plan | | | | | | |
| bering Plan | | | | | | |
| Personal Ident.No.) | | | | | | |
| ivate Call Profile | | | | | | |
| Numbering Plan | | | | | | |
| rk Routing Table | | | | | | |
| tomatic Route Selection | 6 8 6 B | 🖪 💣 < | ? 🗙 🖋 | | | 1 |

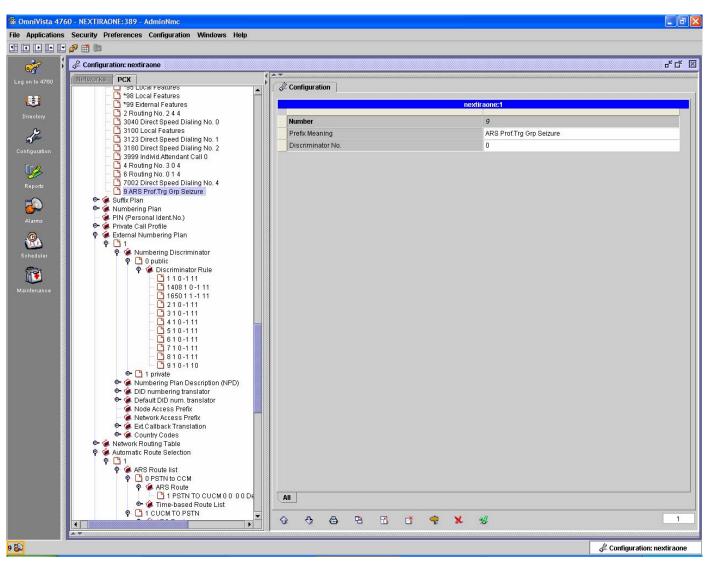


Configure Network routing for "Overlap" (Trunk Group 0)

| 🖉 Configuration: nextiraone | _ | 다 D |
|--|------------------------------|----------------------------------|
| Networks PCX | Search Users | 🔹 🔁 In nextiraone 💌 🔍 😞 |
| P | | |
| 🗣 🖗 Media Gateway | Users Where Directory Number | ▼ Equal ▼ + - |
| Image: PWT/DECT System Image: PWT/DECT System Image: PWT/DECT System | | |
| P 🏈 Translator | | |
| • - <u>1</u> | Configuration | |
| 🗣 🏈 Prefix Plan | | |
| — 🕒 ## External Features | | nextiraone:1 |
| - 🕒 #0 External Features - 🗳 #1 Local Features | Number | **900 |
| - 🗂 #1 Eddar Peatores | Prefix Meaning | Professional TG With Overlapping |
| - 💾 #3 Set features Cancel au | | |
| — 🛄 #40 Set features Forward | Prefix Information | |
| - 💾 #41 Set features Forward | Private Route type | |
| - 🕒 #5 Set features Cancel Re - 🗳 #6 General Features | | |
| - C #7 General Features | | |
| - 🕒 #80 External Features | | |
| — 🛄 #81 Local Features | | |
| — 🚆 #82 Set features Cancel C | | |
| - C #83 Set features Sta. grou | | |
| - 🕒 #86 External Features - 🖺 #96 Local Features | | |
| - B #90 Local Features | | |
| - 📑 #98 Local Features | | |
| — 🕒 #99 Local Features | | |
| - 🕒 *#1 Local Features | | |
| - 🕒 *#2 External Features - 🖸 *#3 External Features | | |
| - C ***3 External Features | | |
| - 🗂 **901 Professional TG Wi | | |
| — 🛅 **903 Professional TG Wi | | |
| — 🛄 **904 Professional TG Wi | | |
| — 💾 **905 Professional TG Wi | | |
| — C **906 Professional TG Wir — C **907 Professional TG Wir | | |
| - C **908 Professional TG Wi | | |
| — 🛅 **909 Professional TG Wi | | |
| — 🎦 **910 Professional TG Wi | | |
| — 🛄 **911 Professional TG Wi | | |
| - 🕒 *0 External Features - 🖸 *1 External Features | | |
| - Ci +2 Set features Personal d | | |
| - C *3 Local Features | | |
| - 💾 *40 Set features Immedia | | |
| — 🛅 *41 Set features Immedia | | |
| - Ci *42 Set features Forward | | |
| - 🏳 *43 Set features Forward | 3 | |

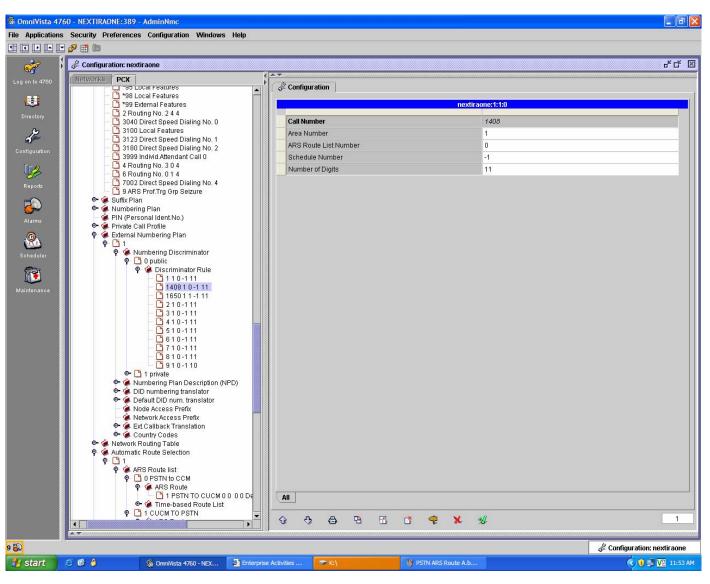


Configure Network Routing Automatic Route Selection (ARS) for PSTN (1 of 7)



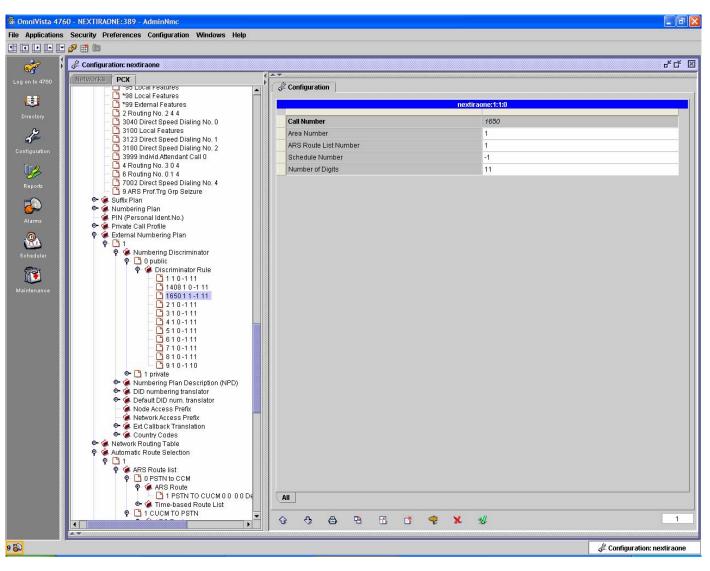


Configure Network Routing Automatic Route Selection (ARS) for PSTN (2 of 7)



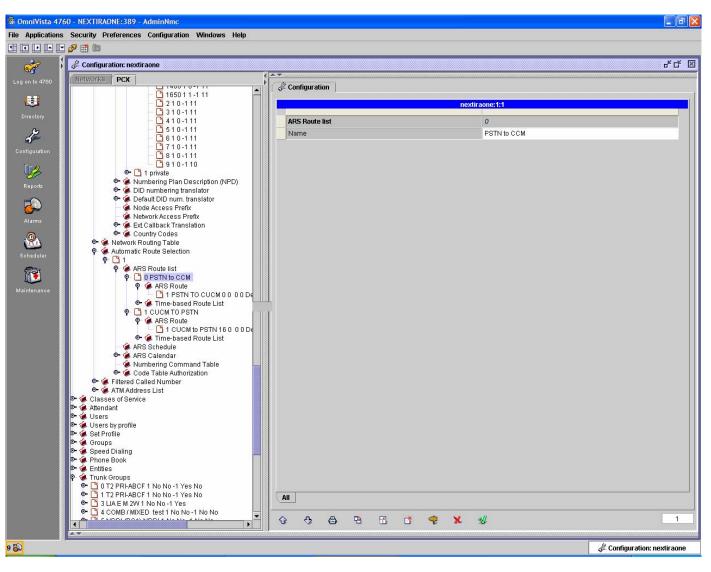


Configure Network Routing Automatic Route Selection (ARS) for PSTN (3 of 7)



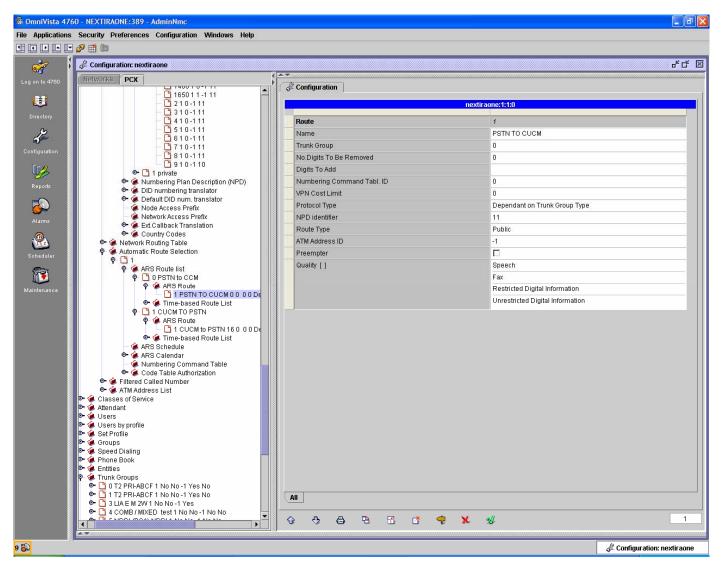


Configure Network Routing Automatic Route Selection (ARS) for PSTN (4 of 7)



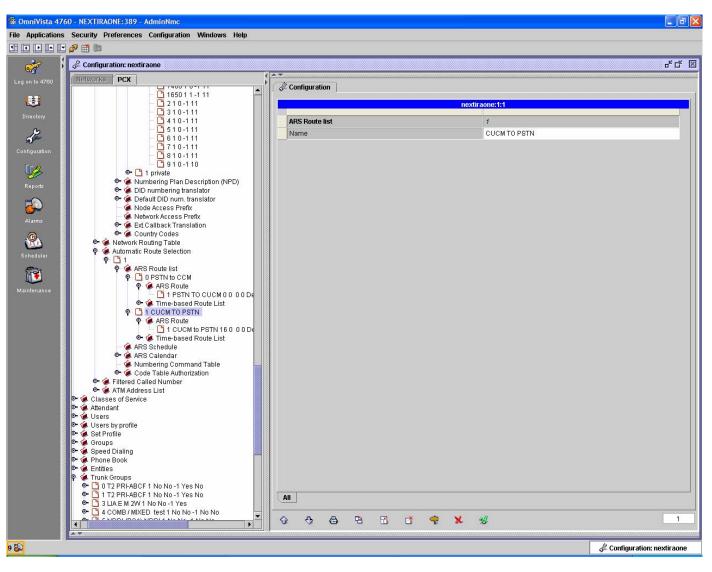
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Configure Network Routing Automatic Route Selection (ARS) for PSTN (5 of 7)



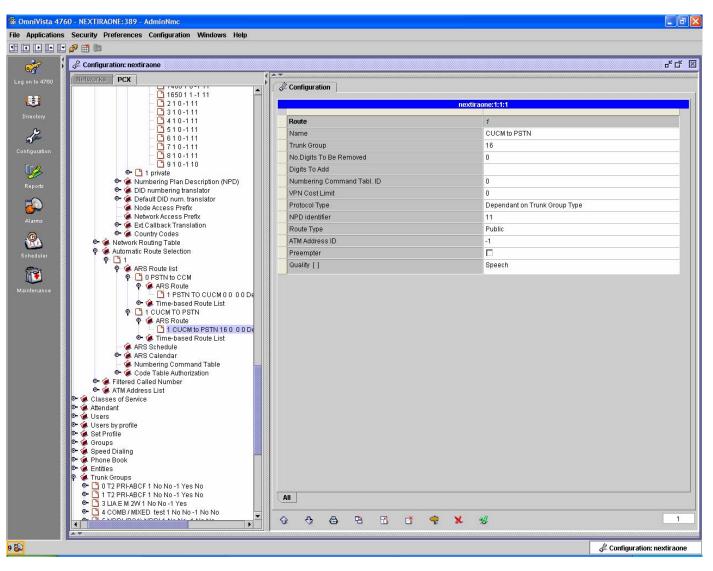


Configure Network Routing Automatic Route Selection (ARS) for PSTN (6 of 7)





Configure Network Routing Automatic Route Selection (ARS) for PSTN (7 of 7)





Configure Network routing for "Overlap" (Trunk Group 1)

| figuration: nextiraone | | | de (|
|--|------------------------------|----------------------------------|------|
| orks PCX | Search Users | ▼ 🕞 📑 In nextiraone ▼ | ্ |
| nextiraone 🔺 | | | 1 |
| 🐲 Shelf 🛛 👘 | | | |
| 🐲 Media Gateway 🛛 👘 | Users Where Directory Number | ▼ Equal ▼ | + |
| 🖗 PWT/DECT System | | | |
| 🐲 System | | | |
| 🖗 Translator | Configuration | | |
| ଡ଼- <u>C</u> ୁଁ 1ୁ | | | |
| 🍄 🏈 Prefix Plan | | nextiraone:1 | |
| - 🕒 ## External Features | | | |
| - 💾 #0 External Features | Number | **901 | |
| - 💾 #1 Local Features | | | |
| - 💾 #2 Set features Personal I | Prefix Meaning | Professional TG With Overlapping | |
| - 💾 #3 Set features Cancel au | Prefix Information | 1 | |
| — 💾 #40 Set features Forward — 💾 #41 Set features Forward | Private Route type | | |
| — #41 Set leatures Forward — — — | | | |
| - C #6 General Features | | | |
| - 💾 #7 General Features | | | |
| - 💾 #80 External Features | | | |
| - 💾 #81 Local Features | | | |
| - 💾 #82 Set features Cancel C | | | |
| - 🗋 #83 Set features Sta. grou | | | |
| - 🎽 #86 External Features | | | |
| - 🎽 #96 Local Features | | | |
| ¹#97 Local Features | | | |
| — 🛅 #98 Local Features | | | |
| - 🛅 #99 Local Features | | | |
| – 🛅 *#1 Local Features | | | |
| — 🛅 *#2 External Features | | | |
| — 💾 *#3 External Features | | | |
| — 凸 **900 Professional TG Wi | | | |
| — 🛅 **901 Professional TG Wi | | | |
| — 🛅 **903 Professional TG Wi | | | |
| — 凸 **904 Professional TG Wi | | | |
| — <u>)</u> **905 Professional TG Wi | | | |
| — 🛄 **906 Professional TG Wi | | | |
| — 🖺 **907 Professional TG Wi | | | |
| — 🎦 **908 Professional TG Wi | | | |
| — 🖺 **909 Professional TG Wi | | | |
| – 💾 **910 Professional TG Wi | | | |
| - 💾 **911 Professional TG Wi | | | |
| - C txternal Features | | | |
| - C* *1 External Features | | | |
| - 🗋 *2 Set features Personal d | | | |
| - C* *3 Local Features | | | |
| - 💾 *40 Set features Immedia | | | |
| — — — | | | |
| — 🎦 *42 Set features Forward (| | | |



Configure Network Routing "Own Node". (Required to enable 'Path Replacement')

| figuration: nextiraone | | | | | | | | | | | | | 응 다 다 |
|---|----------------|-----------|--------|----------|--------|---------|------|---|------------|----------------|---------|--------------|-------|
| S PCX | 1 | | Searci | h Us | ers | | | | ▼ 📴 | ı 踕 | In | nextiraone 🔻 | ی ک |
| ⁶ *701 Professional trunk si ⁶ ⁶ *703 Professional trunk si ⁶ ⁶ *704 Professional trunk si ⁶ ⁶ *705 Professional trunk si ⁶ ⁶ ⁸ ⁷05 Professional trunk si ⁶ ⁸ ⁷05 Professional trunk si ¹ ⁸ ¹ ⁸ ¹ ¹ | Users | | v | Vhere | Direct | ory Num | nber | • | Equal | | • | | + |
| - C *706 Professional trunk si - C *707 Professional trunk si - C *708 Professional trunk si | A ₹ | nfigurati | on | 10000000 | | | | | | | | | |
| - | | - | | | | | | | nextira | ione:1 | | | |
| — 🛅 *711 Professional trunk sı | Nu | mber | | | | | | | | 3100 | | | _ |
| — C *713 Professional trunk si — C *714 Professional TG With | | efix Mean | ina | | | | | | | Local Features | | | _ |
| - C *80 Set features Accountin | | cal Featu | - | | | | | | | PCX address in | DDNCO | | |
| – 💾 *81 Local Features | | cai Featu | ires | | | | | | | PCX address in | I DPNSS | | _ |
| — 💾 *82 Set features Overfl.on | | | | | | | | | | | | | |
| — <u> </u> | | | | | | | | | | | | | |
| - 💾 *84 Set features Protect. a | | | | | | | | | | | | | |
| - C *85 Set features Lock - C *86 Set features Set In/Ou | | | | | | | | | | | | | |
| - C *86 Set features Set In/Ou C *87 Set features Passwor | | | | | | | | | | | | | |
| - C *87 Set features Passwor | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| - C *90 Local Features | | | | | | | | | | | | | |
| - 💾 *91 Set features Adjust Di | | | | | | | | | | | | | |
| - 🖰 *92 Local Features | | | | | | | | | | | | | |
| — 🎦 *93 Local Features | | | | | | | | | | | | | |
| — 🛅 *94 Local Features | | | | | | | | | | | | | |
| — 💾 *95 Local Features | | | | | | | | | | | | | |
| — 💾 *98 Local Features | | | | | | | | | | | | | |
| — <u> </u> | | | | | | | | | | | | | |
| — 🛄 2 Routing No. 2 4 4 | | | | | | | | | | | | | |
| - 🖸 3040 Direct Speed Dialing | | | | | | | | | | | | | |
| - 💾 3100 Local Features | | | | | | | | | | | | | |
| - Ci 3123 Direct Speed Dialing | | | | | | | | | | | | | |
| - 💾 3180 Direct Speed Dialing | | | | | | | | | | | | | |
| - 💾 3999 Individ.Attendant Cal - 🗂 4 Routing No. 3 0 4 | | | | | | | | | | | | | |
| - C 6 Routing No. 3 0 4 | | | | | | | | | | | | | |
| - C 7002 Direct Speed Dialing | | | | | | | | | | | | | |
| 9 ARS Prof. Trg Grp Seizur | | | | | | | | | | | | | |
| 🗣 🍘 Suffix Plan | | | | | | | | | | | | | |
| 👁 🍝 Numbering Plan | | | | | | | | | | | | | |
| 👁 🏈 PIN (Personal Ident.No.) | | | | | | | | | | | | | |
| 👁 🍻 Private Call Profile | | | | | | | | | | | | | |
| 💁 🍻 External Numbering Plan | | | | | | | | | | | | | |
| 💁 🐲 Network Routing Table 🔤 | | | | | | | | | | | | | |
| 📴 🍘 Automatic Route Selection 💌 | - • | -≎ | ٩ | 면 | 5 | Ť | ÷ | × | N. | | | | 1 |
| aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa | 1 | | | | | | | | | | | | |

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Configure Digital Station 1 of 5

| works PCX | | | 2000 |
|--|--|---------------------------------------|------|
| 🕼 nextiraone Ҏ 🍻 Shelf | | | |
| 🗣 🚰 0 ACT-10 Interfaces Main ACT Shelf | | nextiraone | |
| 🗣 🛅 1 ACT-10 Interfaces Peripheral ACT | | | - |
| 💁 🛅 19 Hybrid Peripheral ACT Shelf No N | Directory Number | 3003 | |
| 🖻 🖗 Media Gateway | Directory name | Jane Doe | |
| PWT/DECT System | Directory First Name | | |
| ₽ 🏈 System ₽ 🖗 Translator | Location Node | 1 | |
| Classes of Service | Shelf Address | 0 | |
| 🖻 🍝 Attendant | Board Address | 2 | |
| 🕈 🍘 Users | | | |
| 🌳 🖺 3001 Jack Doe 1 0 2 1 4035T 1 | Equipment Address | 3 | |
| Image: Provide the second state of the sec | Set Type | 4035T | |
| • 3003 Jane Doe 1 0 2 3 40351 1 | Entity Number | 1 | |
| • 🕒 3010 alcatel ipphone1 1 255 255 25 | Set Function | Default | |
| 👁 🎦 3011 Alcatel IPP2 1 255 255 255 40 | Profile Name | | _ |
| 🍨 🖰 3012 1 255 255 255 4022 (4020 & | Key Profiles | None | |
| • 🕒 3032 Mummy Doe 1 0 7 0 ANALOG | | | |
| | Domain Identifier | | |
| • 1 3035 Sister Doe 1 0 7 3 ANALOG 1 | Add On Module 1 | None | |
| 🗣 🛅 3038 uk_test_1 1 255 255 255 IPTo | Add On Module 2 | None | |
| 🔹 💁 🛄 3039 uk_test_2 1 255 255 255 IPTd | Add On Module 3 | None | |
| | External Alphanumeric Keyboard | None | |
| 3051 Alcater SIP1 1 255 255 255 EX 7000 Little Doe 1 0 2 5 4035T 1 | Internal Alphanum.Keyboard | English | |
| • 1 7001 Doe Doe 1 0 2 6 4035T 1 | V24 Extension | | |
| 🖻 🏈 Users by profile | | | |
| 🗝 🖗 Set Profile | S0 Extension | | |
| 📽 Groups | MAC/PC | NO | |
| • 🏈 Speed Dialing • 🖗 Phone Book | Z Adapter | | |
| 🖌 Entities | Language ID | 1 | |
| 🕉 Trunk Groups | Secret Code | **** | |
| 🛯 🖗 External Services | Associated Set No. | 3003 | |
| Inter-Node Links | Cost Center ID | 255 | |
| ► 🖗 X25 ► 🖉 DATA | | 235 | |
| Applications | Cost Center Name | | |
| 🖌 🍯 Specific Telephone Services | Charging COS | Justified | |
| r 🏟 atm | Public Network COS | 2 | |
| 🖻 👰 Events Routing Discriminator | External Forwarding COS | 255 | |
| Security and Access Control IP | Bhone Easturae COC | 0 | |
| | General Characteristics PI | N Assoc.Sets Rights Profile VoiceMail | |
| DHCP Configuration | Facilities Set Characteristics Hotel SIP Attri | ibutes Miscellaneous All Action | |



Configure Digital Station 2 of 5

| tworks PCX | | | |
|--|-----------------------------|-------------------------------------|-----------|
| 🗈 nextiraone | Configuration | | |
| 🕈 🏈 Shelf | | nextiraone | |
| O ACT-10 Interfaces Main ACT Sh Gradient Content and Content an | | | |
| I TACT-TO Interfaces Peripheral ACT Shelf N | | 3003 | |
| 🗢 🧰 Media Gateway | External Forwarding COS | 255 | |
| 🗣 🍻 PWT/DECT System | Phone Features COS | 0 | |
| 🖻 🍘 System | Connection COS | 0 | |
| 🖻 🏈 Translator | | | |
| 🗣 🏈 Classes of Service | Hunt Group Dir No. | | |
| ⁰∽ 🍻 Attendant የ∽ ໔ Users | ACD Group Directory No. | | |
| • 🕒 Osers • 🗂 3001 Jack Doe 1 0 2 1 4035T 1 | Pickup Group Name | | |
| • 🖸 3002 Jill Doe 1 0 2 2 4035T 1 | Reserved Time Slot | | |
| 🕈 🛅 3003 Jane Doe 1 0 2 3 4035T 1 | Voice Mail Dir.No. | | |
| 🕶 🛄 3004 Big Doe 1 0 2 4 4035T 1 | Veise Meil Time | Ne Veie Meil | |
| 🗣 🛄 3010 alcatel ipphone1 1 255 255 | | No Voice Mail | |
| 🍨 🛄 3011 Alcatel IPP2 1 255 255 255 | | 255 | |
| ● ☐ 3012 1 255 255 255 4022 (4020 ● ☐ 3032 Mummy Doe 1 0 7 0 ANALC | | | |
| • 3033 Daddy Doe 1 0 7 1 ANALO | | | |
| • 1 3034 Brother Doe 1 0 7 2 ANALO | | | |
| 👁 🛅 3035 Sister Doe 1 0 7 3 ANALOG | 1 | | |
| 🗣 💾 3038 uk_test_1 1 255 255 255 IF | | | |
| 🍄 🖺 3039 uk_test_2 1 255 255 255 IF | | | |
| 3050 Alcatel SIP0 1 255 255 255 3051 Alcatel SIP1 1 255 255 255 | | | |
| • 1 3051 Alcater SIP1 1 255 255 255 • 1 7000 Little Doe 1 0 2 5 4035T 1 | Display ext. calling number | <u>v</u> | |
| • 1 7000 Lille Doe 1 0 2 5 40351 1 | ISDN Teleservice | Phone | |
| 🖻 🍘 Users by profile | Hotel-Set Operation | Administrative | |
| 🖻 🍻 Set Profile | | | |
| 🖻 🐲 Groups | Use Type Of Dir. No. | Normal | |
| 🖻 🏈 Speed Dialing | Number Of Set Users | 1 | |
| Ҏ 🏈 Phone Book Ҏ 🗭 Entities | Dial by name and text msg. | NO | |
| 🕨 🎑 Trunk Groups | Multi-line station | NO | |
| 🕨 🍓 External Services | Multi-Line Properties | | |
| 🟲 🐲 Inter-Node Links | | | |
| ► 🏈 X25 | Automatic Incoming Seizure | | |
| > 🚱 DATA | Automatic Outgoing Seizure | | |
| 🖻 🍻 Applications 🏲 🍘 Specific Telephone Services | Selective Filtering | | |
| | Overflow on no answer | | |
| 🕨 🕳 Events Routing Discriminator | Overflow on busy | | |
| 🖻 🟟 Security and Access Control | Supervision at off-hook | | |
|)- 🏈 IP | General Characteristics | PIN Assoc.Sets Rights Profile | VoiceMail |
| > 🍻 SIP > 🍘 DHCP Configuration | | Attributes Miscellaneous All Action | |



Configure Digital Station 3 of 5

| vorks PCX | Configuration | | |
|--|------------------------------------|------------------|---------|
| 🤉 nextraone P- 麄 Shelf | | | |
| Offen OF C 0 ACT-10 Interfaces Main ACT Shelf | | nextiraone | |
| 💿 📴 1 ACT-10 Interfaces Peripheral ACT | Directory Mumber | 3003 | _ |
| 💿 📴 19 Hybrid Peripheral ACT Shelf No N | Directory Number | | |
| 🖻 🏈 Media Gateway | Supervision at off-hook | | |
| ≻ 🏈 PWT/DECT System ≻ 🏈 System | Automatic Outgoing Seizure for MLA | | |
| ≻ 🖝 System ≻ 🍘 Translator | Dialed number masked | NO | |
| Classes of Service | Access Code to UUS messages | NO | |
| 🖻 🍝 Attendant | Routing Table | 0 | |
| P 🖗 Users | | | |
| 🍨 🖺 3001 Jack Doe 1 0 2 1 4035T 1 | Associated Videophone | | |
| Image: Provide the second state of the sec | VIP (Very Important Pers.) | | |
| • 3003 Jane Doe 1 0 2 3 40351 1 | Assistant Directory Number | 3003 | |
| • 1 3010 alcatel ipphone1 1 255 255 25 | Calls Priority | 0 | |
| 🗣 🛅 3011 Alcatel IPP2 1 255 255 255 40 | PCBT Associated | NO | |
| 🏻 🍄 🛄 3012 1 255 255 255 4022 (4020 & | Urgent Call | NO | |
| • 10 7 0 ANALOG | | 110 | |
| | PIN (Personal Ident.No.) | | |
| • 3035 Sister Doe 1 0 7 3 ANALOG 1 | PIN No. | | |
| • 🛅 3038 uk_test_1 1 255 255 255 IPTc | PIN With Secret Code | | |
| 💁 🛄 3039 uk_test_2 1 255 255 255 IPTd | Type of control | By COS | |
| 🍄 🖺 3050 Alcatel SIP0 1 255 255 255 Ext | PIN group number | 1 | |
| The second second | Can be Called/Dialed By Name | YES | |
| • 1 7000 Lille Doe 1 0 2 5 40351 1 | | | |
| 🖷 🖉 Users by profile | Phone book Name (Dial by name) | Jane Doe | |
| 🔹 🖗 Set Profile | Phone book First Name | | |
| - 🖗 Groups | Displayed Name | Jane Doe | |
| 🔮 Speed Dialing | Remote UA | | |
| • 🏈 Phone Book • 🚰 Entities | Errors on Secret Code Counter | 0 | |
| Trunk Groups | ACD station | NO | |
| 💰 External Services | | | |
| 🔹 🖗 Inter-Node Links | NS Right (Notification server) | NO | |
| - 🏈 X25 | Incidents Teleservice | NO | |
| • 🏈 DATA • 🍘 Applications | CSTA routing | | |
| Specific Telephone Services | Voice Guide listening Class | 7 | |
| - 🍘 ATM | Caller COS | 4 | |
| - 🍓 Events Routing Discriminator | VSI Transparency | П | |
| 🗝 🖗 Security and Access Control | Type of Keyboard | Default keyboard | |
| ► 🏈 IP ► 🚰 SIP | General Characteristics PIN | | iceMail |



Configure Digital Station 4 of 5

| KS PCX | Configuration | |
|---|--|--------------------------------------|
| extiraone Shelf | J- comigation | |
| Shell O ACT-10 Interfaces Main ACT Shelf | | nextiraone |
| C 1 ACT-10 Interfaces Peripheral ACT | | |
| If a Hybrid Peripheral ACT Shelf No N | Directory Number | 3003 |
| Media Gateway | VSI Transparency | |
| PWT/DECT System | Type of Keyboard | Default keyboard |
| System | Errors on Business Code Counter | 0 |
| ranslator | | |
| sses of Service ndant | STAP | Off-hook |
| s | Tandem | |
| 3001 Jack Doe 1 0 2 1 4035T 1 | Tandem Directory Number | |
| 3002 Jill Doe 1 0 2 2 4035T 1 | Main set in the tandem | |
| 3 Jane Doe 1 0 2 3 4035T 1 | Partial busy | |
| Big Doe 1 0 2 4 4035T 1 | · · · · · · · · · · · · · · · · · · · | |
| 0 alcatel ipphone1 1 255 255 25 | Ringing in partial busy | Long Ring |
| Alcatel IPP2 1 255 255 255 40 1 255 255 255 4022 (4020 & | Specific supervision | |
| 255 255 255 4022 (4020 & ummy Doe 1 0 7 0 ANALOG | Use Personal Calling Number | |
| Idy Doe 1071ANALOG1 | UA 3G features | |
| other Doe 1072ANALOG | Emulation | UA 3G |
| Doe 1073ANALOG1 | | 00.30 |
| k_test_1 1 255 255 255 IPTd | 4035 Features | |
| est_2 1 255 255 255 IPTc tel SIP0 1 255 255 255 Ext | Navigator | UA 3G |
| SIP1 1 255 255 255 Ext | Group PIN control | No group |
| Doe 1 0 2 5 4035T 1 | CCA Operations | |
| Doe 1 0 2 6 4035T 1 | A4980 | No 4980 |
| ile | | |
| | ZIVR | |
| ng | NOMADIC | |
| | TAPI premium server | NO |
| | Conference group | -1 |
| | Announcement group | -1 |
| | Call Restriction COS | 0 |
| .inks | | - |
| | Applicable Restriction COS | 0 |
| | Implicit Priority | |
| phone Services | Activation mode | 0 |
| ephone services | Priority Level | Π |
| g Discriminator | | |
| cess Control | Explicit Priority | |
| | Activation mode General Characteristics PIN | N Assoc.Sets Rights Profile VoiceMai |
| | Facilities Set Characteristics Hotel SIP_Attri | |
| ICP Configuration | Tucinities Set characteristics hoter SIP_Attri | |



Configure Digital Station 5 of 5

| vorks PCX | Configuration | |
|--|--|-------------------------------------|
| - 🍘 Shelf | | |
| • 🖸 0 ACT-10 Interfaces Main ACT Shelf | | nextiraone |
| 🗣 🛅 1 ACT-10 Interfaces Peripheral ACT | Directory New Inc. | |
| 🗢 🕒 19 Hybrid Peripheral ACT Shelf No N | Directory Number | 3003 |
| 🟱 🐲 Media Gateway | Navigator | UA 3G |
| F 🖗 PWT/DECT System | | |
| ► 🏈 System ► ໔ Translator | Group PIN control | No group |
| Classes of Service | CCA Operations | |
| • 🏈 Attendant | A4980 | No 4980 |
| 🖞 🍓 Users | ZIVR | |
| 🗣 <u>[</u>] 3001 Jack Doe 1 0 2 1 4035T 1 | NOMADIC | |
| | TAPI premium server | NO |
| • C 3003 Jane Doe 1 0 2 3 4035T 1 • C 3004 Big Doe 1 0 2 4 4035T 1 • C 3004 Big Doe 1 0 4 4004 Big Doe 1 0 4 4004 Big Doe 1 0 40 | | |
| Grad Big Doe 10 2 4 403311 Grad Big Doe 10 2 4 403311 | Conference group | -1 |
| 🗣 🛅 3011 Alcatel IPP2 1 255 255 255 40 | Announcement group | -1 |
| 🗼 🛄 3012 1 255 255 255 4022 (4020 & | Call Restriction COS | 0 |
| P 🖸 3032 Mummy Doe 1 0 7 0 ANALOG | Applicable Restriction COS | 0 |
| T 3033 Daddy Doe 1 0 7 1 ANALOG 1 3034 Brother Doe 1 0 7 2 ANALOG 1 | Implicit Priority | |
| • 3035 Sister Doe 1 0 7 3 ANALOG 1 | Activation mode | 0 |
| • 🖸 3038 uk_test_1 1 255 255 255 IPTc | Priority Level | 0 |
| 🗼 🎦 3039 uk_test_2 1 255 255 255 IPTd | | 0 |
| 🍨 🖺 3050 Alcatel SIP0 1 255 255 255 Ext | Explicit Priority | |
| 3051 Alcatel SIP1 1 255 255 255 Ext 1 7000 Little Doe 1 0 2 5 4035T 1 | Activation mode | 0 |
| • 1 7000 Lille Doe 1 0 2 3 40351 1 | Priority Level | 0 |
| 🕼 Users by profile | Pre-emptable Primary Inc. Line | NO |
| 😻 Set Profile | Pre-emptable Secondary Inc. Line | NO |
| 🐓 Groups | Priority Presentation | NO |
| 📽 Speed Dialing | | Not Valid |
| Entities | Ith Service type | |
| Trunk Groups | CUG List Number | -1 |
| 🖗 External Services | Preferential CUG | -1 |
| 🗳 Inter-Node Links | CUG Outgoing Access | |
| | CUG Incoming Access | |
| DATA Applications | Automatic reconfiguration | CTQ Forbidden - Connection TO |
| Specific Telephone Services | URL UserName | orer oblidden - connection ro |
| ATM | 8 <mark>—</mark> ——————————————————————————————————— | |
| 🔹 🖗 Events Routing Discriminator | URL Domain | |
| 🗝 🏈 Security and Access Control | Advanced configuration | |
| - 🏈 IP - 🏈 SIP | General Characteristics PIN | Assoc.Sets Rights Profile VoiceMail |



Configure Digital Station Phone Facilities 1 of 7

| vorks PCX | Configuration | | |
|---|--|--------------|--|
| ' nextiraone 🔹 🔺 | | | |
| • 🏈 Media Gateway | | nextiraone:1 | |
| - 🏈 PWT/DECT System | | 0 | |
| 🖌 🍘 System | Phone Features COS | | |
| 💘 Translator | Rights Prot.against dir.call pickup | 0 | |
| - 🏈 Classes of Service or 💾 1 | Rights Protected against all barge-in | 0 | |
| 🔶 🔶 Access COS | Rights Protected against set barge-in | 0 | |
| 👁 🍝 Connection COS | Rights Outgoing calls only | 0 | |
| 🍨 🏈 Transfer COS | Rights Forward to external No. | 1 | |
| Private Calls Connect.COS Private Calls Connect.COS | Rights Prot.against multi-I ringing | 0 | |
| | Rights Protected against forwarding | 0 | |
| - 🛅 1 0000110000000000000 | Rights Protected against barge-in, etc.) | 0 | |
| - 🖺 2 000011000000000000 | | - | |
| | Rights Prot.against call announc. | 0 | |
| | Rights Remote wake-up/appointment | 0 | |
| – 🛅 6 000000000000000000 | Rights Auto.call back satell.trk grp | 1 | |
| — <u> </u> | Rights Transfer on no answer | 1 | |
| | Rights ISDN remote charge service | 0 | |
| | Rights Bypass on forwarding | 0 | |
| - 🛅 11 000010000111100101 | Rights Prot.against bypass onforward | 0 | |
| - 🖺 12 011001011111100101 | Rights Interphony | 0 | |
| - 🕒 13 000010000111100101 - 🕒 14 111010000111100101 | Rights Secret Code, Repertory Key | 1 | |
| | | 0 | |
| - 🛅 16 00000000000000000000 | Rights Night Serv.Answ.Pick up | | |
| — 🛄 17 000000000000000000 | Rights Night Serv.Direct call pick-up | 0 | |
| - 🖺 18 000000000000000000 - 🕒 19 00000000000000000000000000000000000 | Rights Attendant Call Privil.on PAI | 0 | |
| | Rights Busy priv.to public overfl. | 0 | |
| | Rights Server-Minitel PC | 0 | |
| — 🛄 22 00000000000000000 | Rights Prot.against Priv.Call | 0 | |
| | Rights Prot.against.Rem.Forward. | 0 | |
| - 💾 24 000000000000000000 - 💾 25 00000000000000000000000000000000000 | Rights Beep On Ext.Call | 0 | |
| | Rights O/S private to public overflow | 0 | |
| - 🛅 27 00000000000000000000000000000000000 | | 1 | |
| - 🖺 28 0000000000000000000 | Rights Transfer outgoing - incoming | | |
| - 💾 29 000000000000000000 - 💾 30 111001111000000000 | Rights Transfer Outgoing-Outgoing | 1 | |
| | Rights PCX Calls Follow Ext. forwarding | 1 | |
| 🕻 🏈 Attendant | Rights Mask ID.name Only for ext.calls | 0 | |
| 📽 Users | | | |



Configure Digital Station Phone Facilities 2 of 7

| Vorks PCX A Configuration | | | |
|--|---------------------|--------------|--|
| ≻ 🖗 Shelf | | nextiraone:1 | |
| ► 🍘 Media Gateway | | | |
| WT/DECT System System System | | 0 | |
| ranslator Rights Mask ID.name C |)nly for ext.calls | 0 | |
| 🖻 🗳 Classes of Service 🛛 👘 Rights Ringing tone In I | Handset | 1 | |
| P ☐ 1 Construction of the second s | eption | 0 | |
| Genection COS Rights No Callback On | | 0 | |
| 🗣 🍻 Transfer COS | | 0 | |
| - A Private Calls Connect.COS | | 0 | |
| | lior or ro (Resv) | 0 | |
| | | | |
| 2 00001100000000000 Rights Reserved or Att | Control | 0 | |
| C 3 00000000000000000 Rights Lock Key C 4 00000000000000000 | | 0 | |
| C 5 00000000000000000000000000000000000 | est Private Call | 0 | |
| - 🖰 6 0000000000000000000000000000000000 | Private Call | 0 | |
| — 🛄 7 00000000000000000 🧧 👘 Rights Prot.against Priv | rate Call res1 | 0 | |
| - C 8 00000000000000000 - C 9 00000000000000000 | rate Call res2 | 0 | |
| - 🗂 10 000010000111100101 | omatic answer | 0 | |
| — 🛄 11 000010000111100101 | unlocking | 0 | |
| - 🗳 12 011001011111100101 - 🗳 13 000010000111100101 | ase | 0 | |
| - 13 000010000111100101 Rights Calling name di | splay (CNIP/I-CNAM) | 0 | |
| - 🖸 15 1110111001010111111 | | 0 | |
| | | 0 | |
| | | 0 | |
| | | | |
| - 💾 20 000000000000000000000000000000000 | | 0 | |
| - C 21 0000000000000000 Rights Silent Connectio | - | 0 | |
| - C 22 0000000000000000 Rights Virtual set on CA | 1P board | 0 | |
| - C 24 0000000000000000 Routing Mode At Off-ho | ok | NO Routing | |
| - 🚆 25 0000000000000000 🔰 📕 Inter-Company Calling | Right | | |
| C1 26 000000000000000 Set features Immediate 27 00000000000000 | forward | 1 | |
| - C 28 0000000000000000000000000000000000 | forward on busy | 1 | |
| — 🔁 29 0000000000000000 🔰 📕 Set features Forward or | n no answer | 1 | |
| - 🖰 30 111001111000000001 Set features Forward or | n busy or no answer | 1 | |
| - C 31 111011100000001101 ▲ Attendant Set features Forward ca | * | 1 | |



Configure Digital Station Phone Facilities 3 of 7

| nextiraone | 🖧 Configuration | | |
|--|--|---------------------------------------|--|
| 🔅 Shelf | | nextiraone:1 | |
| 🖗 Media Gateway | | TIEAMIRONEAT | |
| PWT/DECT System | Phone Features COS | 0 | |
| 🖗 System 侯 Translator | Set features Forward cancellation | 1 | |
| Classes of Service | | | |
| Ŷ- Ci 1 | Set features Forward cancel.by destinat. | 0 | |
| 🕐 👰 Access COS | Set features Overfl.on no answer to associate | 0 | |
| ♀ | Set features Cancel Overfl.to associate | 0 | |
| • G Private Calls Connect.COS | Set features Sta. group exit | 0 | |
| 🗣 🍓 Phone Features COS | Set features Sta. group entry | 0 | |
| - 🖰 0 0000100000110000100 | Set features Protect. against barge-in & beeps | 0 | |
| - 💾 1 0000110000000000000 - 💾 2 00001100000000000000 | Set features Lock | 0 | |
| | Set features Auto-assignment | 0 | |
| | - | 0 | |
| — 🛄 5 0000000000000000000 | Set features Substitution | · · · · · · · · · · · · · · · · · · · | |
| | Set features Password modification | 0 | |
| - 💾 7 00000000000000000000 - 💾 8 000000000000000000000 | Set features Accounting/Chargeback Readout | 0 | |
| | Set features Do not disturb | 0 | |
| - 🛅 10 000010000111100101 | Set features Set Out/In of Service | 1 | |
| - 📫 11 000010000111100101 | Set features Associated Direct. No. modif. | 0 | |
| $- \square 12 011001011111100101 \\- \square 13 000010000111100101 \\- \square 13 000010000111100101 \\- \square 100000000000000000000000000000000000$ | Set features Remote forward | 0 | |
| | Set features Cancel Remote forward | 0 | |
| - 🛅 15 111011100101011111 | Set features Unused | 0 | |
| — <u> </u> | | 0 | |
| - 📫 17 0000000000000000000 - 💾 18 00000000000000000000 | Set features Cancel auto, callback on busy | 1 | |
| | Set features Personal directory Programming | 0 | |
| | Set features Personal Directory Use | 0 | |
| - 🖸 21 00000000000000000 | Set features Language | 0 | |
| | Set features Adjust Display Visibility | 1 | |
| - 📫 23 000000000000000000 - 💾 24 00000000000000000000 | Set features Access and Review Alarms | 0 | |
| | Set features Camp-on Control | 0 | |
| - 🖺 26 00000000000000000000 | Set features Overfl.busy to assoc.set | 0 | |
| – <u> </u> | | - | |
| - 📫 28 000000000000000000 - 💾 29 00000000000000000000 | Set features Overf.busy/no answer to assoc.set | 0 | |
| | Set features Voice Guide Listening | 0 | |
| | Set features Suite Do Not Disturb | 0 | |
| 🖗 Attendant 侯 Users | Set features No Ringing | 0 | |



Configure Digital Station Phone Facilities 4 of 7

| vorks PCX | 🖨 Configuration | | |
|---|--|--------------|---|
| 🔹 Shelf | | nextiraone:1 | |
| 🔮 Media Gateway | | | |
| • 🖗 PWT/DECT System | Phone Features COS | 0 | |
| • 🏈 System • 🚰 Translator | | | - |
| Classes of Service | Set features No Ringing | 0 | |
| 🗣 💾 1 | Set features Tandem: Assistant Away | 0 | |
| 🗣 🏈 Access COS | Set features Tandem: Filter activation | 0 | |
| Image: Connection COS Image: Cos | Set features Force Set Type Identification | 0 | |
| 🗢 🍘 Private Calls Connect.COS | Set features Privileged substitution | 0 | |
| 🖗 🍻 Phone Features COS | Set features Ubiquity Mobile Programming | 0 | _ |
| - 🖺 0 000010000011000010C | Set features Ubiquity | 0 | - |
| - Ci 1 000011000000000000 - Ci 2 000011000000000000 | General Services Group call pickup | 1 | - |
| | · · · | 1 | _ |
| - 🛅 4 0000000000000000000000000000000000 | General Services Direct call pickup | | _ |
| — 🛄 5 0000000000000000000 | General Services Processing group call pick up | 0 | |
| | PCX Services Speed call to associated set | 1 | |
| - C 7 00000000000000000000 - C 8 000000000000000000000 | PCX Services Access Callback list | 1 | |
| | PCX Services Last Caller Callback | 1 | |
| - 🖺 10 000010000111100101 | PCX Services Paging call answer | 0 | |
| | PCX Services Voice Mail Access | 0 | _ |
| - 🕒 12 011001011111100101 - 🕒 13 000010000111100101 | PCX Services Wake-up/appointment reminder | 0 | - |
| | PCX Services Tone test | | - |
| - 🖺 15 111011100101011111 | PCX Services Collect telex | | _ |
| | | | _ |
| - 🕒 17 000000000000000000 - 🗂 18 00000000000000000000000000000000000 | PCX Services Collect text | 0 | _ |
| | PCX Services Collect fax | 0 | |
| — 🛅 20 000000000000000000000 | PCX Services Message deposit | 0 | |
| - 🖺 21 00000000000000000 | PCX Services Text deposit | 0 | |
| | PCX Services Image deposit | 0 | |
| | PCX Services ACD Prefixes | 0 | _ |
| - 🛅 25 0000000000000000000 | PCX Services Meet-me Conference | 0 | - |
| — <u> </u> | PCX Services Cancel Wake-up | 0 | - |
| - C 27 000000000000000000 - C 28 0000000000000000000000 | PCX Services Switch off Message LED | | _ |
| | - | | |
| - 🛅 30 111001111000000001 | PCX Services Room status management | 0 | _ |
| _ 🗋 31 111011100000001101 | PCX Services Mini-bar | 0 | _ |
| - ∕ | PCX Services Voice Mail Manager Access | 0 | |



Configure Digital Station Phone Facilities 5 of 7

| vorks PCX | Configuration | | |
|---|---|--------------|--|
| - 🏈 Shelf | | | |
| - 🍻 Media Gateway | | nextiraone:1 | |
| - 👰 PWT/DECT System | Phone Features COS | 0 | |
| - 🏈 System - 🏈 Translator | PCX Services Conversation Recording | 0 | |
| - 🌾 Franslator - 📽 Classes of Service | | 0 | |
| ♀ - □ 1 | PCX Services PCX address in DPNSS | | |
| 🖭 🏟 Access COS | PCX Services Direct Paging Call | 0 | |
| 💁 🏈 Connection COS | PCX Services Infocenter | 0 | |
| ● G Transfer COS ● G Private Calls Connect.COS | PCX Services Voice Mail Deposit | 0 | |
| | PCX Services Select Primary Line | 0 | |
| - 💾 0 0000100000110000100 | PCX Services Select Secondary Line | 0 | |
| - 🕒 1 000011000000000000 | PCX Services Z dialing Behind UA | 0 | |
| - 📫 2 000011000000000000 - 💾 3 0000000000000000000000000000000000 | PCX Services Mask remote identity | 0 | |
| | PCX Services Recordable Voice Guides | | |
| - 🛅 5 000000000000000000000 | | | |
| — 🛄 6 0000000000000000000 | PCX Services Suite Wake-up | 0 | |
| | PCX Services Suite Wake-up Cancel | 0 | |
| - 💾 8 00000000000000000000 - 💾 9 0000000000000000000000000000000000 | PCX Services Physical Room Call | 0 | |
| | PCX Services Under A4980 Control | 0 | |
| - 🛄 11 000010000111100101 | PCX Services Manual Add-on Conference | 0 | |
| | PCX Services Automatic Add-on Conference | 0 | |
| - 💾 13 000010000111100101 - 💾 14 111010000111100101 | PCX Services Announcement | 0 | |
| | PCX Services Automatic Answering | 0 | |
| — 🛄 16 000000000000000000 | | 0 | |
| | PCX Services Call Restriction Service | | |
| - 🗋 18 000000000000000000 - 🛅 19 00000000000000000000000000000000000 | PCX Services Explicit Priority | 0 | |
| | PCX Services Intercom Service Loop | 0 | |
| - 🖸 21 0000000000000000000 | PCX Services Explicit Precedence level | 0 | |
| — 🛄 22 00000000000000000 | PCX Services CUG Call | 1 | |
| | PCX Services Background Music | 1 | |
| - 📫 24 000000000000000000 - 💾 25 00000000000000000000000000000000000 | External Services Direct trunk seizure | 1 | |
| | External Services Business account code | 0 | |
| - 🛅 27 00000000000000000000000000000000000 | | | |
| - 🖺 28 000000000000000000 | External Services Redial last number | 1 | |
| - 📫 29 000000000000000000 - 💾 30 111001111000000001 | External Services Night service answering | 0 | |
| | External Services DTMF Frequencies test | 0 | |
| 🗝 St Thermonic States and the state | External Services Park Call/Retrieve | 1 | |



Configure Digital Station Phone Facilities 6 of 7

| Norks PCX | Configuration | |
|---|--|--------------|
| r nextiraone | | |
| 😼 Greni Gateway | | nextiraone:1 |
| 🔞 PWT/DECT System | Phone Features COS | 0 |
| 💘 System | | 0 |
| 💘 Translator | External Services Waiting call Consultation / Access | 0 |
| Classes of Service | External Services Rotary End-to-End Signal. | 1 |
| P- 💾 1 P- 🖗 Access COS | External Services DTMF End-to-End Signal. | 1 |
| en decession COS | External Services Malicious call | 0 |
| 💁 🍻 Transfer COS | External Services Common Hold | 0 |
| 💁 🐲 Private Calls Connect.COS | External Services Priority of Call | 0 |
| 🗣 🏈 Phone Features COS | External Services Secret/Identity | 1 |
| - Ci 0 000010000011000010C - Ci 1 0000110000000000000 | | |
| | External Services Alphanumeric Paging | 0 |
| - 🛅 3 000000000000000000000 | External Services Manual Hold | 1 |
| — 🛄 4 0000000000000000000 | Suffixes Broker Call | 0 |
| - 🚆 5 000000000000000000 | Suffixes Three-Party conference | 1 |
| | Suffixes Barge-in | 1 |
| | Suffixes Callback on free or busy set | 1 |
| - 🖸 9 0000000000000000000000000000000000 | | |
| - 🛅 10 000010000111100101 | Suffixes Camp-on Waiting | 0 |
| - 🖺 11 000010000111100101 | Suffixes Speaker Paging | 0 |
| - 🕒 12 011001011111100101 - 🖺 13 000010000111100101 | Suffixes Call announce through speaker | 0 |
| | Suffixes Consultation Call | 1 |
| - 🖸 15 111011100101011111 | Suffixes Paging request | 0 |
| — 🛅 16 000000000000000000 | Suffixes Business number | 0 |
| - <u> </u> | Suffixes Rotary End-to-End Dialing | 1 |
| | | |
| - 🗋 19 000000000000000000 - 📋 20 0000000000000000000 | Suffixes DTMF end-to-end dialing | 1 |
| | Suffixes Malicious Call | 0 |
| — 🛅 22 000000000000000000 | Suffixes Voice Mail Message Deposit | 0 |
| — <u> </u> | Suffixes Camp-on Control | 0 |
| - 🖸 24 00000000000000000000000000000000000 | Suffixes Voice Mail Access | 0 |
| - C 25 000000000000000000 C 26 00000000000000000000000000000000000 | Suffixes By pass on Do Not Distrub | 0 |
| | | |
| - 🔁 28 00000000000000000000000000000000000 | Speed Dialing Area Area 0 | 1 |
| — 🛅 29 00000000000000000 | Speed Dialing Area Area 1 | 1 |
| - 🖺 30 111001111000000001 | Speed Dialing Area Area 2 | 1 |
| - 🖸 31 111011100000001101 | Speed Dialing Area Area 3 | 1 |
| • 🏈 Attendant • 🏈 Users | Sneed Dialing Area Area A | 1 |



Configure Digital Station Phone Facilities 7 of 7

| KS PCX | | | 100000000000000000000000000000000000000 |
|---|-----------------------------------|---------------------|---|
| extiraone | Configuration | | |
| Shelf | | nextiraone:1 | |
| 🖡 Media Gateway | | nexil aone: 1 | |
| PWT/DECT System | Phone Features COS | 0 | |
| System | | | |
| Translator | Speed Dialing Area Area 6 | 1 | |
| Classes of Service | Speed Dialing Area Area 7 | 1 | |
| 🗣 🍘 Access COS | Speed Dialing Area Area 8 | 1 | |
| 🗣 🏈 Connection COS | | 1 | |
| 🗣 🏟 Transfer COS | Speed Dialing Area Area 9 | 1 | |
| 🕐 🐓 Private Calls Connect.COS | Speed Dialing Area Area 10 | 1 | |
| P @ Phone Features COS | Speed Dialing Area Area 11 | 1 | |
| - 💾 0 0000100000110000100 - 🛅 1 0000110000000000000 | Speed Dialing Area Area 12 | 1 | |
| | Speed Dialing Area Area 13 | 1 | |
| | Speed Dialing Area Area 14 | 1 | |
| - 🗂 4 00000000000000000000 | | | |
| — <u> </u> | Speed Dialing Area Area 15 | 1 | |
| | Speed Dialing Area Area 16 | 1 | |
| - 🗅 7 0000000000000000000 - 🗅 8 0000000000000000000000000000000000 | Speed Dialing Area Area 17 | 1 | |
| | Speed Dialing Area Area 18 | 1 | |
| - 🛅 10 000010000111100101 | Speed Dialing Area Area 19 | 1 | |
| | Speed Dialing Area Area 20 | 1 | |
| - 🕒 12 011001011111100101 - 🖸 13 000010000111100101 | Speed Dialing Area Area 21 | 1 | |
| | Speed Dialing Area Area 22 | 1 | |
| - 🖺 15 111011100101011111 | | 1 | |
| - 🖺 16 000000000000000000 | Speed Dialing Area Area 23 | 1 | |
| - 🕒 17 000000000000000000 - 🕒 18 00000000000000000000000000000000000 | Speed Dialing Area Area 24 | 1 | |
| | Speed Dialing Area Area 25 | 1 | |
| | Speed Dialing Area Area 26 | 1 | |
| - 🛅 21 000000000000000000 | Speed Dialing Area Area 27 | 1 | |
| - 🗋 22 000000000000000000 - 🛅 23 0000000000000000000 | Speed Dialing Area Area 28 | 1 | |
| | Speed Dialing Area Area 29 | 1 | |
| | Speed Dialing Area Area 30 | 1 | |
| — <u> </u> | | | |
| | Speed Dialing Area Area 31 | 1 | |
| | Voice Mail Forwarding | Ring Final Set Mail | |
| | Default Overflow Type | No forward | |
| | Default Overflow Addressee | Nothing | |
| Attendant | Quality profile for voice over IP | Profile #2 | |
| Users | All | | |

cisco.

Configuring the Cisco Unified Communication Manager

CUCM Version

| Cisco Unified Communications Manager Console - Windows Internet Explorer | | |
|--|---|--|
| C C + kttps://172.20.221.254:8443/ccmadmin/showHome.do | 🔽 😵 Certificate Error 🛃 🗙 | Google |
| File Edit View Favorites Tools Help Google 🕞 🗸 🔽 Go 🖗 🌮 🛣 Bookmarks 🕶 🔊 0 blocked 🏾 🍣 | heck 👻 🚳 AutoLink 👻 🎦 AutoFill 📑 Send t | o▼ & ② Settings▼ |
| 🔆 🍄 🔡 🔻 🏀 Service Parameter Configura 🎉 Cisco Unified Communica 🗙 | | 🐴 • 🔊 • 🖶 • 🗗 • 🎯 • » |
| Cisco Unified CM Administration Cisco For Cisco Unified Communications Solutions | Navigation | Cisco Unified CM Administration 💌 Go administrator About Logout |
| System ▼ Call Routing ▼ Media Resources ▼ Voice Mail ▼ Device ▼ Application ▼ User | anagement 👻 Bulk Administration 👻 Help 👻 | |
| | | |
| | | |
| Cisco Unified CM Administration System version: 6.0.1.1000-37 | | |
| | | |
| System version: 6.0.1.1000-37 | Importers, exporters, distributors and user | s are responsible for compliance with U.S. |
| System version: 6.0.1.1000-37 Copyright © 1999 - 2006 Cisco Systems, Inc. Il rights reserved. his product contains cryptographic features and is subject to United States and local countr roducts does not imply third-party authority to import, export, distribute or use encryption. Ind local country laws. By using this product you agree to comply with applicable laws and i | Importers, exporters, distributors and user egulations. If you are unable to comply with | s are responsible for compliance with U.S. n U.S. and local laws, return this product |



CUCM ECMA Configuration

| y 💽 🔻 🙋 https://172.20.221.254:8443/ccmadmin/serviceParamEdit.d | o?server=792188d2-9908-4adf-ad4b-89b01095efdf&service=0&showall=true | 🔽 😵 Certificate Error 🐓 🗙 Google | |
|---|--|---|-------------|
| : Edit <u>Vi</u> ew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp bogle G - | rks 🛛 🔊 O blocked 🌮 Check 👻 🔨 AutoLink 👻 🔚 AutoFill 🍺 Send | to• 🖉 | 🔘 Sett |
| 🔅 🥖 Service Parameter Configuration | | 🟠 • 🗟 - 🖶 | • 🗗 🤇 |
| dudu Cisco Unified CM Administration | | Navigation Cisco Unified CM Adminis | stration 💌 |
| CISCO For Cisco Unified Communications Solutions | | administrator Abo | out I La |
| stem 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device | ✓ Application | | |
| rvice Parameter Configuration | | Related Links: Parameters for All Se | ervers 🔻 |
| | | Related Links. Parameters for Air Se | ervers |
|] Save 🧬 Set to Default 🔍 Condensed | | | |
| Clusterwide Parameters (Device - PRI and MGCP Gateway ASN.1 ROSE OID Encoding * | | Use Local Value | |
| SIG Variant * | | (Protocol Profile 0x9F) | |
| aller ID | | | |
| Calling Name Not Available Timeout * | 2000 | 2000 | |
| Calling Party Number Screening Indicator.* | CallManager sets the screening indicator value - Defau | CallManager sets the screening indicator value - Defa | ault settin |
| hange B-Channel Maintenance Status 1 | | | |
| hange B-Channel Maintenance Status 2 | | | |
| hange B-Channel Maintenance Status 3 | | | |
| Change B-Channel Maintenance Status 4 | | | |
| Change B-Channel Maintenance Status 5 | | | |
| Clear Calls Flag When Datalink Is Down * | True | True | |
| Patabase MGCP Device Request Timer * | 5 | 5 | |
| Device Status Poll Interval.* | 3000 | 3000 | |
| Disable Alerting Progress Indicator.* | | False | |
| Discard Non Inband Progress in Overlap Sending * | | False | |
| Disable Resume from Shared-line MGCP FXS Port * | | - True | |
| TMF Silence Tone Flag * | False | False | |
| nable Display IE in Codeset 6_* | False | False | |
| nable Sending PRI NI2 Service Message * | False | False | |
| lash Hook Duration * | 500 | 500 | |
| Sateway Poll Timer * | 10 | 10 | |
| ocation In PRI Progress Indicator IE (User Side Only) * | Use the Network Side PRI progress indicator IE | Use the Network Side PRI progress indicator IE | |
| latching Calling Party with Attendant Flag * | False | False | |
| IGCP Database Query Delay Timer * | 1000 | 1000 | |
| IGCP FXS On-Hook Pending Timer.* | 3 | 3 | |



3825-E1 Gateway Configuration

| Ele Edit View Favorites Iools Help | • |
|---|-----|
| | |
| Google 🔽 🔽 Go 🖗 🚿 😴 👻 🛣 Bookmarks 🛛 🔊 O blocked 🛛 🌄 Check 👻 🔨 AutoLink 👻 🔁 AutoFill 🎍 Send to 🗸 🖉 Settir | gs▼ |
| 😭 🍄 🗄 🔹 🎉 Service Parameter Configura 🎉 Gateway Configuration 🗙 | • » |
| Cisco Unified CM Administration | |
| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | |
| Gateway Configuration Related Links: Back To Find/List 💌 | Go |
| Save 🔀 Delete 🎦 Reset 🖵 Add New | |
| Gateway Details Product Cisco 3825 Gateway Vindaloo Protocol MGCP Domain Name* Vindaloo | |
| Description 3825 Gateway to Alcatel | |
| Cisco Unified Communications Manager Group* Default | |
| Configured Slots, VICs and Endpoints Module in Slot 0 NM-4VWIC-MBRD Subunit 0 VWIC-2MFT-T1 $0/0/0$ $0/0/1$ Subunit 1 VIC3-4FXS/DID $0/1/0$ $0/1/1$ $0/1/2$ $0/1/3$ Subunit 2 VIC2-2FXO $0/2/0$ $0/2/1$ $0/2/1$ $0/2/1$ Subunit 3 None > $0/2/1$ $0/2/1$ $0/2/1$ $0/2/1$ Module in Slot 1 NM-HDV $0/2/2$ $1/0/1$ $0/2/1$ $0/2/1$ Module in Slot 2 None > $0/2/1$ $0/2/1$ $0/2/1$ $0/2/1$ | |
| Product Specific Configuration Layout | |
| Global ISDN Switch Type EURO Switchback Timing* Graceful Switchback uptime-delay (min) 10 Switchback schedule (hh:mm) 12:00 Type Of DTMF Relay* Current GW Config | |
| - Save Delete Reset Add New | • |



3825-E1 Gateway Configuration port 1/0/0 (1 of 3)

| 🖉 Gateway Configuration - Wind | dows Internet Explorer | <u>_ D ×</u> |
|--------------------------------|--|--|
| () - (/172.20.22 | 221.254:8443/ccmadmin/gatewayEdit.do?key=9bc6e665-7bbe-f52f-a97f-cdb70e239t 🔽 😵 Certificate Error 🛛 🐓 🗙 Google | P - |
| Eile Edit View Favorites Too | bols <u>H</u> elp | |
| Google G- | 🔽 Go 🌵 🚿 🚰 👻 👷 Bookmarks 🛛 🔊 O blocked 🛛 🏶 Check 👻 🔨 AutoLink 👻 🦙 AutoFili 🍙 Send to 🗸 🖉 | ettings▼ |
| 😪 🍄 🔡 🗸 🏈 Service Paran | ameter Configura 🍘 Gateway Configuration 🗙 | <u>ه</u> ٠ » |
| ahah. Cisco Unifie | ied CM Administration Cisco Unified CM Administration | Go Go |
| airea | ed Communications Solutions administrator About | Logout |
| System - Call Routing - Media | ia Resources ▼ Voice Mail ▼ Device ▼ Application ▼ User Management ▼ Bulk Administration ▼ Help ▼ | |
| Gateway Configuration | Related Links: Back to MGCP Configuration | ✓ Go |
| 🔚 Save 🗙 Delete 💁 Re | leset | |
| | | |
| -Status | | -1 |
| 1 Status: Ready | | |
| - Device Information | | |
| Device Information Product | Cisco MGCP E1 Port | |
| | Vindaloo | |
| | Digital Access PRI | |
| | Registered with Cisco Unified Communications Manager CM-Vindaloo | |
| | 172.20.221.202 | |
| | S1/SU0/DS1-0@Vindaloo | |
| Description | S1/SU0/DS1-0@Vindaloo | |
| Device Pool* | Default | |
| Common Device Configuration | | |
| Call Classification* | Use System Default | |
| NetworkLocale | < None > | |
| Packet Capture Mode* | None | |
| Packet Capture Duration | 0 | |
| Media Resource Group List | < None > | |
| Location* | Hub_None | |
| AAR Group | < None > | |
| Load Information | | |
| Transmit UTF-8 for Calling F | Party Name | |
| V150 (subset) | | |
| Multilevel Precedence and | d Preemption (MLPP) Information | |
| MLPP Domain < None > | | |
| MLPP Indication Not available | | |
| MLPP Preemption Not available | | |
| Done | 🔍 Local intranet 🔍 1009 | ~~~/ |
| 2 | , | |



3825-E1 Gateway Configuration port 1/0/0 (2 of 3)

| Configuration - Windows Inter | rnet Explorer | | | | | | |
|---|-------------------------------------|---------------------------|----------|---------------------|---------------------|------------------|---------------------|
| A https://172.20.221.254:844 | 13/ccmadmin/gatewayEdit.do?key=9bc | c6e665-7bbe-f52f-a97f-cdb | 0e2391 💌 | 😵 Certificate Error | 47 🗙 | Google | • 9 |
| <u>File Edit View Favorites Tools Help</u> | | | | | | | |
| Google G- | io 🗄 😴 🛨 🦙 🔂 Bookmarks v | 🔊 0 blocked 🛛 💞 Check | 👻 🚿 Au | toLink 👻 📔 AutoF | ill 🔒 Send | to 🗸 🚿 | 🔘 Settings 🗸 |
| 🚖 🕸 🔡 🗸 🌈 Service Parameter Conf | figura 🥻 Gateway Configuration | × | | | | 🟠 • 🔊 | - 🖶 - 🗗 🎯- » |
| ahaha Cisco Unified CM | Administration | | | | Navigation | Cisco Unified CM | Administration 💌 Go |
| CISCO For Cisco Unified Comm | | | | | | administrator | About Logout |
| System - Call Routing - Media Resource | s ▼ Voice Mail ▼ Device ▼ A | Application 👻 User Manag | ement 👻 | Bulk Administration | ▼ Help ▼ | | |
| Gateway Configuration | | | | Relat | ted Links | Back to MGCP C | Configuration 💌 Go |
| 🔚 Save 🗙 Delete 💁 Reset | | | | | | | |
| - Interface Information | | | | | | | |
| PRI Protocol Type* | PRI ISO QSIG E1 | • | | | | | |
| Protocol Side* | User | - | | | | | |
| Channel Selection Order* | Top Down | - | | | | | |
| Channel IE Type* | Timeslot Number | - | | | | | |
| PCM Type* | A-law | - | | | | | |
| Delay for first restart (1/8 sec ticks)* | 32 | | | | | | |
| Delay between restarts (1/8 sec ticks)* | 4 | | | | | | |
| ✓ Inhibit restarts at PRI initialization | | | | | | | |
| Enable status poll | | | | | | | |
| Unattended Port | | | | | | | |
| | | | | | | | |
| Call Routing Information - Inbound | l Calls | | | | | | |
| Significant Digits* All | | ▼ | | | | | |
| Calling Search Space < None > | | ▼ | | | | | |
| AAR Calling Search Space < None > | | ▼ | | | | | |
| Prefix DN | | | | | | | |
| | | | | | | | |
| Call Routing Information - Outbour Calling Party Presentation* | Default | | 1 | | | | |
| Calling Party Selection* | Originator | - | | | | | |
| Called party IE number type unknown* | | - | | | | | |
| Calling party IE number type unknown* | | - | | | | | |
| Called Numbering Plan* | Private | - | | | | | |
| Calling Numbering Plan* | Private | | i | | | | |
| Number of digits to strip* | 0 | | i | | | | |
| Caller ID DN | | | | | | | |
| CMOT 0 04* | r | | 1 | | | | _ |
| Done | | | | | | 🧐 Local intranet | 🔍 100% 🔻 //. |



3825-E1 Gateway Configuration port 1/0/0 (3 of 3)

| Cateway Configuration - Windows | Internet Explorer | | | | | | | |
|---|----------------------|---------------------------|-------------------|-------------|---------------------|------------|------------------|-------------------------|
| → → https://172.20.221.25 → → → | 4:8443/ccmadmin/gate | wayEdit.do?key=9bc6e665-7 | 7bbe-f52f-a97f-co | db70e2391 💌 | 😵 Certificate Error | 47 X | Google | ₽ - |
| | Help | | | | | | | |
| Google G- | 🛨 Go 💠 🌮 😽 🛨 | 😭 Bookmarks 🗸 🔊 0 b | locked | eck 👻 🚳 Au | toLink 👻 📔 AutoF | ili 🔒 Send | to• 🖉 | 🔘 Settings - |
| 🔶 🏟 🔡 🗸 🌽 Service Parameter | r Configura 🛛 🏀 Gat | eway Configuration | | | | | 🙆 • 🔊 | - 🖶 - 🗗 🎯- 🎽 |
| ahaha Cisco Unified | CM Adminis | tration | | | | Navigation | Cisco Unified CM | Administration 💌 Go |
| CISCO For Cisco Unified Co | mmunications So | lutions | | | | | administrator | About Logout |
| System 👻 Call Routing 👻 Media Res | ources 👻 Voice Mail | | on 👻 User Mar | nagement 👻 | Bulk Administration | 🔹 Help 👻 | | |
| Gateway Configuration | | | | | Rela | ted Links | : Back to MGCP | Configuration 💌 Go |
| Save 🗶 Delete 睯 Reset | | | | | | | | |
| SMDI Base Port* | 0 | | | | | | | _ |
| | | | | | | | | |
| PRI Protocol Type Specific Info | ormation | | | | | | | |
| Redirecting Number IE Delivery | - Outbound | | | | | | | |
| Redirecting Number IE Delivery | | | | | | | | |
| Send Extra Leading Character in | | | | | | | | |
| Setup non-ISDN Progress Indice | | | | | | | | |
| MCDN Channel Number Extensi | | ĸ | | | | | | |
| Send Calling Name In Facility IE | | | | | | | | |
| ☐ Interface Identifier Present** | - | | | | | | | |
| Interface Identifier Value** | | 0 | | | | | | |
| Connected Line ID Presentation (Q | SIG Inbound Call)* | Default | | | - | | | |
| | | | | | | | | |
| UUIE Configuration | | | | | | | | |
| Passing Precedence Level Throu | ugh UUIE | | | | | | | |
| Security Access Level* 2 | | | | | | | | |
| Product Specific Configuration | Lavout | | | | | | | |
| | , | | 2 | | | | | |
| Line Coding* | HDB3 | | • | | | | | |
| Framing* | CRC4 | | • | | | | | |
| Clock* | External | | | | | | | |
| Input Gain (-614 db)* | 0 | | | | | | | |
| Output Attenuation (-614 db)* | 0 | | | | | | | |
| Echo Cancellation Enable* | Enable | | • | | | | | |
| Echo Cancellation Coverage (ms)* | 64 | | • | | | | S | • |
| Done | | | | | | | 🧐 Local intranet | 🔍 100% 👻 🎵 |



3825-E1 Gateway Configuration port 1/0/1 (1 of 3)

| Gateway Configuration - Wind | ws Internet Explorer | |
|---|---|-------------------------|
| 🔆 💽 🗸 🙋 https://172.20.22 | 1.254:8443/ccmadmin/gatewayEdit.do?key=749ced7a-799e-2e47-da66-c0c6c9549 🚽 😵 Certificate Error 🛛 🔄 🔀 Google | 2 |
| Eile <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> oc Google ⊂ | ls Help ▼ Go 🖟 🐲 🎦 🖌 🟠 Bookmarks 🕶 👰 0 blocked 🛛 🍄 Check 👻 🔨 AutoLink 👻 🦙 AutoFill 🍙 Send to 🗸 🍰 | O Settings |
| 🍃 🐟 🙁 🗸 🌈 Service Parar | neter Configura 🎉 Gateway Configuration 🗙 | • 🔊 • 🖶 • 🗗 • 🎯 • |
| ahaha Cisco Unifi | ed CM Administration Cisco Unifie | d CM Administration 💌 G |
| System 👻 Call Routing 👻 Media | Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | |
| Gateway Configuration | Related Links: Back to M | GCP Configuration 💌 G |
| 🗐 Save 🗙 Delete 資 Re | set | |
| -Status | | |
| 1 Status: Ready | | |
| Device Information | | |
| Product | Cisco MGCP E1 Port | |
| Gateway | Vindaloo | |
| Device Protocol | Digital Access PRI | |
| Registration | Registered with Cisco Unified Communications Manager CM-Vindaloo | |
| IP Address | 172.20.221.202 | |
| End-Point Name * | S1/SU0/DS1-1@Vindaloo | |
| Description | S1/SU0/DS1-1@Vindaloo | |
| Device Pool* | Default | |
| Common Device Configuration | | |
| Call Classification* | Use System Default | |
| NetworkLocale | < None > | |
| Packet Capture Mode* | None 🗸 | |
| Packet Capture Duration | o | |
| Media Resource Group List | < None > | |
| Location* | Hub_None | |
| AAR Group | < None > | |
| Load Information | | |
| Transmit UTF-8 for Calling F | arty Name | |
| □ V150 (subset) | | |
| Multilaural Deservation and | | |
| Multilevel Precedence and MLPP Domain <pre></pre> | Preemption (MLPP) Information | |
| - Holid - | | |
| MLPP Indication Not available MLPP Preemption Not available | | |
| | | |
| | | |



3825-E1 Gateway Configuration port 1/0/1 (2 of 3)

| Cateway Configuration - \ | Windows Inter | net Explorer | | | | | | |
|--|--------------------|----------------------------------|-----------------|--------------------|---------------------|------------|--------------------|-------------------------|
| () - (/172.: | 20.221.254:844 | 3/ccmadmin/gatewayEdit.do?key=74 | 19ced7a-799e-26 | e47-da66-c0c6c9549 | Certificate Error | 4 X | Google | ₽ - |
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| 😪 🍄 🔡 🗸 🏈 Service | Parameter Confi | gura 🥻 🍘 Gateway Configuration | × | | | | 🟠 • 🔊 | • 🖶 • 🗗• 🎯• » |
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| 01000 | ified Commu | inications Solutions | | | | | administrator | About Logout |
| System - Call Routing - N | ledia Resources | ▼ Voice Mail ▼ Device ▼ | Application 👻 | User Management 👻 | Bulk Administration | 🕶 Help 👻 | | |
| Gateway Configuration | | | | | Rela | ted Links | : Back to MGCP C | onfiguration 💌 Go |
| 🔚 Save 🗙 Delete 👇 | Reset | | _ | _ | _ | _ | | |
| -Interface Information- | - | | | | | | | |
| PRI Protocol Type* | | PRI ISO QSIG E1 | | • | | | | |
| Protocol Side* | | Network | | • | | | | |
| Channel Selection Order* | | Top Down | | • | | | | |
| Channel IE Type* | | Timeslot Number | | | | | | |
| PCM Type* | | A-law | | | | | | |
| Delay for first restart (1/8 | sec ticks)* | 32 | | | | | | |
| Delay between restarts (1/ | '8 sec ticks)* | 4 | | | | | | |
| Inhibit restarts at PRI ir | nitialization | | | | | | | |
| Enable status poll | | | | | | | | |
| Unattended Port | | | | | | | | |
| Call Routing Information | n - Inbound | Calls | | | | | | |
| Significant Digits* | All | cuits | • | | | | | |
| Calling Search Space | < None > | | • | | | | | |
| AAR Calling Search Space | < None > | | • | | | | | |
| Prefix DN | | | | | | | | |
| | | | | | | | | |
| Call Routing Information | | r | | | | | | |
| | | Default | | _ | | | | |
| Calling Party Selection* | * | Originator | | <u> </u> | | | | |
| Called party IE number typ | | Unknown | | <u> </u> | | | | |
| Calling party IE number ty | pe unknown" | | | • | | | | |
| Called Numbering Plan* | | Private | | | | | | |
| Calling Numbering Plan* | | Private | | - | | | | |
| Number of digits to strip* Caller ID DN | | 0 | | • | | | | |
| | | | | | | | | |
| SMDI Base Port* | | 0 | | | | | | |
| Done | | | | | | | 🛀 Local intranet | 🔍 100% 👻 🅢 |



3825-E1 Gateway Configuration port 1/0/1 (3 of 3)

| 🖉 Gateway Configuration - Windows Internet Explorer | <u>_ </u> |
|--|--|
| 🔄 🕞 👻 🛃 https://172.20.221.254:8443/ccmadmin/gatewayEdit.do?key=749ced7a-799e-2e47-da66-c0c6c9549 🗹 😵 Certificate Error | P - |
| File Edit View Favorites Tools Help | |
| | Settings - |
| 😪 🍄 🔡 🗸 🍘 Service Parameter Configura 🧭 Gateway Configuration 🗙 | · @• * |
| Navigation Cisco Unified CM Administration | Go Go |
| CISCO For Cisco Unified Communications Solutions administrator About | Logout |
| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | |
| Gateway Configuration Related Links: Back to MGCP Configuration | 🚽 Go |
| 🔚 Save 🗙 Delete 🍟 Reset | |
| PRI Protocol Type Specific Information | |
| Display IE Delivery | |
| Redirecting Number IE Delivery - Outbound | |
| Redirecting Number IE Delivery - Inbound | |
| Send Extra Leading Character in Display IE*** | |
| Setup non-ISDN Progress Indicator IE Enable**** | |
| MCDN Channel Number Extension Bit Set to Zero** | |
| Send Calling Name In Facility IE | |
| □ Interface Identifier Present** | |
| Interface Identifier Value** 0 | |
| Connected Line ID Presentation (QSIG Inbound Call)* Default | |
| UVIE Configuration | |
| Passing Precedence Level Through UUIE | |
| Security Access Level* 2 | |
| | |
| Product Specific Configuration Layout | |
| · · · · · · · · · · · · · · · · · · · | |
| Line Coding* HDB3 | |
| Framing* CRC4 | |
| | |
| Input Gain (-614 db)* | |
| Output Attenuation (-614 db)* | |
| Echo Cancellation Enable | |
| Echo Cancellation Coverage (ms)* 64 | |
| - Save Delete Reset | |
| | - |
| Done Done Cocal intranet 🔍 10 |)% • <u>//</u> |



Enbloc Route Configuration 3XXX (1 of 2)

| 🖉 Route Pattern Configuration - Windows Internet Explorer | <u>- 0 ×</u> |
|--|----------------------|
| 🚱 🗢 🖉 https://172.20.221.254:8443/ccmadmin/routePattern2Edit.do?key=47b03892-1b0e-ca47-c8ae-d621 🔽 😵 Certificate Error | P • |
| Elle Edit View Favorites Tools Help Google 🕞 - Go I Go | ettings - |
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| Navigation Cisco Unified CM Administration | → Go |
| CISCO For Cisco Unified Communications Solutions administrator About | Locaut |
| System Call Routing Media Resources Voice Mail Device Application User Management Bulk Administration Help | Logout |
| | |
| Route Pattern Configuration Related Links: Back To Find/List | |
| Save 🗙 Delete 🗋 Copy 🕂 Add New | |
| Chature . | - |
| Status Status: Ready | |
| | |
| Pattern Definition | |
| Route Pattern* 3XXX | |
| Route Partition < None > | |
| Description Route to NextiraOne | |
| Numbering Plan Not Selected | |
| Route Filter | |
| MLPP Precedence* | |
| Gateway/Route List* S1/SU0/DS1-1@Vindaloo (Edit) | |
| Route Option © Route this pattern | |
| O 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* | |
| | |
| | |
| 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 | · · |
| | · //. |



Enbloc Route Configuration 3XXX (2 of 2)

| Soute Pattern Configuration - Windows Internet Explorer | | | | | <u>_ 0 ×</u> |
|---|---------------------|--------------------------|------------|------------------|-------------------------|
| C . https://172.20.221.254:8443/ccmadmin/routePattern2Edit.do?key=47b03892-1b0e-ca47-c8ae-d621 | 😵 Certificate Error | f) | Google | | P - |
| <u>E</u> lle <u>E</u> dit <u>Vi</u> ew F <u>a</u> vorites <u>I</u> ools <u>H</u> elp | | | | | |
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| Route Pattern Configuration | | R | elated Li | inks: Back To F | ind/List 💌 Go |
| 🔚 Save 🗙 Delete 🗋 Copy 🕂 Add New | | | | | |
| Authorization Level* | | | | | _ |
| 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 <pre></pre> | | | | | |
| 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 Paramete | r Value | | | _ |
| Not Selected Not Exist > | | | | | |
| - Save Delete Copy Add New | | | | | |
| | | | | | |
| (i) *- indicates required item. | | | | | • |
| Done | | | Nocal | intranet | 🔍 100% 👻 // |



Enbloc Route Configuration 6XXX (1 of 2)

| 🔏 Route Pattern Configuration - Windows Internet Explorer |
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| Navigation Cisco Unified CM Administration |
| CISCO For Cisco Unified Communications Solutions administrator About Logout |
| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 |
| Route Pattern Configuration Related Links: Back To Find/List 🔽 Go |
| |
| 🔚 Save 🗙 Delete 🗋 Copy 🕂 Add New |
| - Status |
| (i) Status: Ready |
| |
| Pattern Definition |
| |
| Route Partition < None > |
| Description Route to Compidea |
| Numbering Plan Not Selected |
| Route Filter |
| MLPP Precedence* Default |
| Gateway/Route List* S1/SU0/DS1-0@Vindaloo (Edit) |
| Route Option © Route this pattern |
| O 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* |
| Require Client Matter Code |
| |
| Calling Party Transformations |
| Calling Party's External Phone Number Mask Calling Party Transform Mask |
| |
| Prefix Digits (Outgoing Calls) |
| Calling Line ID Presentation* Default |
| Calling Name Presentation* |
| Connected Party Transformations |
| Done Docal intranet 🔍 100% - 🦯 |



Enbloc Route Configuration 6XXX (2 of 2)

| 🙆 Route Pattern Configuration - Windows Internet Explorer | | | | | |
|--|---------------------|------------|------------|-----------------|-----------------|
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| <u>File Edit View Favorites Tools Help</u> | | | | | |
| Google G → Go → Ø F → Sookmarks → Sookmarks → Sookmarks → Au | itoLink 👻 📔 AutoFi | li 🔒 Se | end to 👻 🔏 | | Settings |
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| CISCO For Cisco Unified Communications Solutions | | | adm | inistrator A | About Logout |
| System ▼ Call Routing ▼ Media Resources ▼ Voice Mail ▼ Device ▼ Application ▼ User Management ▼ | Bulk Administration | - Help | • | | |
| Route Pattern Configuration | | I | Related L | inks: Back To I | Find/List 💌 Go |
| 🔚 Save 🗙 Delete 🗋 Copy 🕂 Add New | | | | | |
| Authorization Level* | | | | | _ |
| Require Client Matter Code | | | | | |
| Calling Dash, Tanafarmatian | | | | | |
| Calling Party Transformations | | | | | |
| 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* | | | | | |
| Called Party Transformations | | | | | |
| Discard Digits <a>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 Paramete | r Value | | | |
| Not Selected Vot Exist > | | | | | |
| - Save Delete Copy Add New | | | | | |
| | | | | | |
| (i) *- indicates required item. | | | | | - |
| Done | | | 😔 Loca | l intranet | € 100% · // |



PSTN Route Configuration (1 of 2)

| 🖉 Route Pattern Configuration - Windows Internet Explorer | |
|--|---|
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| Ele Edit View Favorites Iools Help Google 🕞 🖌 Go I 🍪 🐉 🗸 🟠 Bookmarks 🛛 🔯 0 blocked 👯 Check 👻 🔨 AutoLink 💌 🔚 AutoFill 🍙 Send to 🗸 🖉 | © Settings▼ |
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| CISCO For Cisco Unified Communications Solutions | administrator About Logout |
| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | |
| Route Pattern Configuration | Related Links: Back To Find/List 🗾 Go |
| 🔚 Save 🗶 Delete 📔 Copy 🕂 Add New | |
| | |
| -Status Status: Ready | |
| U Status: Keaay | |
| Pattern Definition | |
| Route Pattern* 916503646325 | |
| Route Partition < None > | |
| Description | |
| Numbering Plan - Not Selected | |
| Route Filter < None > | |
| MLPP Precedence* | |
| Gateway/Route List* S1/SU0/DS1-1@Vindaloo | |
| Route Option © Route this pattern | |
| C Block this pattern No Error | |
| | |
| onnee | |
| 🗆 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 | |
| Calling Party Transform Mask | |
| Prefix Digits (Outgoing Calls) | |
| Calling Line ID Presentation* Default | |
| Calling Name Presentation* Default | |
| | |
| - Connected Party Transformations | |
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PSTN Route Configuration (1 of 2)

| Route Pattern Configuration - Windows Internet Explorer | |
|--|--|
| | Certificate Error 5 X Google |
| ijle Edit View Favorites Iools Help Soogle 🔽 - 🔽 Go 🖟 🧭 🎊 🕶 🙀 Bookmarks - 🕸 O blocked 💝 Check 🔹 🔨 Autolink 👻 🔚 AutoFill 🍙 Send to 🗸 🖉 | Setting |
| 🗧 🍄 🔡 👻 🌈 Service Parameter Configura 🎉 Route Pattern Configura 🗙 | 🟠 • 🔂 - 🖶 • 📴 • 🎯 • |
| alialia Cisco Unified CM Administration | Navigation Cisco Unified CM Administration 💌 |
| CISCO For Cisco Unified Communications Solutions | administrator About Logo |
| System 👻 Call Routing 👻 Media Resources 💌 Voice Mail 👻 Device 💌 Application 👻 User Management 💌 Bulk Administration 💌 Help 💌 | |
| toute Pattern Configuration | Related Links: Back To Find/List 💌 |
| 🔚 Save 🗙 Delete 🗋 Copy 🕂 Add New | |
| Authorization Level " 0 | |
| 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 <pre></pre> <pre></pre> | |
| Called Party Transform Mask | |
| Prefix Digits (Outgoing Calls) | |
| ISDN Network-Specific Facilities Information Element | |
| Network Service Protocol Not Selected | |
| Carrier Identification Code | |
| Network Service Parameter Name Service Parameter Value | |
| Not Selected Vot Exist > | |
| Save Delete Copy Add New | |
| 1 *- indicates required item. | |
| | |



Overlap Route Sending Configuration 3XXX (1 of 2)

| 🖉 Route Pattern Configuration - Windows Internet Explorer |
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| Pattern Definition Route Pattern* 9.3 |
| Route Partition < None > |
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| MLPP Precedence* Default |
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| Route Option © Route this pattern |
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| Allow Device Override Vervide Outside Dial Tone V Allow Overlap Sending Urgent Priority |
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| Authorization Level* |
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| Calling Party Transformations |
| Use Calling Party's External Phone Number Mask |
| Calling Party Transform Mask |
| Prefix Digits (Outgoing Calls) |
| Calling Line ID Presentation* Default |
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Overlap Sending Route Configuration 3XXX (2 of 2)

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| Authorization Level* | - |
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| Calling Line ID Presentation* | |
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Overlap Sending Route Configuration 6XXX (1 of 2)

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| Numbering Plan Not Selected |
| Route Filter < None > |
| MLPP Precedence* Default |
| Gateway/Route List* S1/SU0/DS1-0@Vindaloo (Edit) |
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| Require Forced Authorization Code |
| Authorization Level* |
| 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 |
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Overlap Sending Route Configuration 6XXX (2 of 2)

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| Require Forced Authorization Code |
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| 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* |
| Calling Name Presentation* Default |
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| Connected Party Transformations |
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Translation Pattern for Incoming Calls (1 of 2)

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| Use Calling Party's External Phone Number Mask | |
| Calling Party Transform Mask | |
| Prefix Digits (Outgoing Calls) | |
| Calling Line ID Presentation* | |
| Calling Name Presentation* | |
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| Connected Party Transformations | |
| Connected Line ID Presentation* Default | |
| Connected Name Presentation* Default | |
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Translation Pattern for Incoming Calls (2 of 2)

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| Route Filter | |
| MLPP Precedence* Default | |
| Calling Search Space < None > | |
| Route Option © Route this pattern | |
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| Vrgent Priority | |
| 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 <pre></pre> <pre></pre> | |
| Called Party Transform Mask 4000 | |
| Prefix Digits (Outgoing Calls) | |
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CLIR Route Pattern Configuration

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| Pattern Definition |
| Route Pattern* 3XXX |
| Route Partition < None > |
| Description Route to NextiraOne |
| Numbering Plan Not Selected |
| Route Filter < None > |
| MLPP Precedence* Default |
| Gateway/Route List* S1/SU0/DS1-1@Vindaloo (Edit) Route Option Deute this pattern |
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| Use Calling Party's External Phone Number Mask |
| Calling Party Transform Mask |
| Prefix Digits (Outgoing Calls) |
| Calling Line ID Presentation* |
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CNIR Route Pattern Configuration

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| Pattern Definition |
| Route Pattern* 3XXX |
| Route Partition < None > |
| Description Route to NextiraOne |
| Numbering Plan Not Selected |
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| MLPP Precedence* Default Gateway/Route List* S1/SU0/DS1-1@Vindaloo (Edit) |
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| Call Classification* OffNet |
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| |
| 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* Restricted |
| Connected Party Transformations |
| Connected Line ID Presentation* Default |
| Connected Name Presentation* Default |
| |
| Done |



COLR Translation Pattern Configuration

| 🖉 Translation Pattern Configuration - Windows Internet Explorer | <u>_ ×</u> |
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| Pattern Definition | ^ |
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| Partition < None > | |
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| Calling Search Space < None > | |
| Route Option © Route this pattern | |
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| Calling Party Transformations | |
| Calling Party's External Phone Number Mask Calling Party Transform Mask 4000 | |
| Prefix Digits (Outgoing Calls) | |
| Calling Line ID Presentation* | |
| Calling Name Presentation* Default | |
| Connected Party Transformations | |
| Connected Line ID Presentation* | |
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| Discard Digits < None > | |
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CONR Translation Pattern Configuration

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Voice Mail Profile Configuration

| 🖉 Voice Mail Profile Configuration - Windows Internet Explorer | |
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| System ▼ Call Routing ▼ Media Resources ▼ Voice Mail ▼ Device ▼ Application ▼ | User Management 👻 Bulk Administration 👻 Help 👻 |
| Voice Mail Profile Configuration | Related Links: Back To Find/List 💽 Go |
| 🔚 Save 🗙 Delete 🗋 Copy 嗋 Reset 🕂 Add New | |
| | |
| Status: Ready | |
| └─ Voice Mail Profile Information ──── | |
| Voice Mail Profile CM-Vindaloo-VMP (used by 4 devices) | |
| Voice Mail Profile Name* CM-Vindaloo-VMP | |
| Description | |
| Voice Mail Pilot** 4010/< None > | |
| Voice Mail Box Mask | |
| $\overline{oldsymbol{\mathcal{M}}}$ Make this the default Voice Mail Profile for the System | |

Voice Mail Pilot Configuration

| 🖉 Voice Mail Pilot Configuration - Windows Internet Explorer | | | |
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| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration | ✓ Help ✓ | | |
| Voice Mail Pilot Configuration | Related Link | s: Back To Find, | /List 🔽 Go |
| 🔚 Save 🗶 Delete 🕂 Add New | | | |
| | | | - |
| Status (i) Status: Ready | | | |
| | | | |
| Voice Mail Pilot Information | | | |
| Voice Mail Pilot Number 4010 | | | |
| Calling Search Space < None > | | | |
| Description CM_Vindaloo Voice mail Pilot | | | |
| □ Make this the default Voice Mail Pilot for the system | | | |
| | | | |
| - Save Delete Add New | | | - |
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Voice Mail Ports List

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Voice Mail Port Configuration

| Voice Mail Port Configuration - | Windows Internet Explorer | | <u> </u> |
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| Voice Mail Port Configuratio | n | Related Links: Back To Find/List | ▼ Go |
| 🔚 Save 🗶 Delete 🗋 Co | py 🎦 Reset 🕂 Add New | | |
| Chathur | | | _ |
| Status: Ready | | | |
| | | | |
| Device Information | | | |
| Registration IP Address | Registered with Cisco Unified Communications Manager CM 172,20,239,252 | i-Vindaloo | |
| Port Name* | CiscoUM1-VI1 | | |
| Description | | | |
| Device Pool* | | | |
| | Default | | |
| Common Device Configuration | | | |
| Calling Search Space | < None > | | |
| AAR Calling Search Space | < None > | | |
| Location* | Hub_None | | |
| Device Security Mode* | Non Secure Voice Mail Port | | |
| | | | |
| Directory Number Informat | 4011 | | |
| Partition | <pre></pre> | x | |
| Calling Search Space | < None > | | |
| AAR Group | < None > | | |
| Internal Caller ID Display | | | |
| | VoiceMail | | |
| Internal Caller ID Display (ASC | VoiceMail | | |
| External Number Mask | | | |
| - Save Delete Copy | Reset Add New | | |
| Save Delete Copy | | | • |
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Callback Service Parameters

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| Service Parameter Configuration | R | elated Links: Parameters for All Servers 💌 Go |
| 🔚 Save 🧬 Set to Default 🔍 Advanced | | |
| | | * _ |
| Clusterwide Parameters (Feature - Call Back)— | | |
| Call Back Enabled Flag * | True | True |
| Call Back Notification Audio File Name * | CallBack.raw | CallBack.raw |
| Connection Proposal Type * | Connection Retention | Connection Retention |
| Connection Response Type * | Default to Connection Retention | Default to Connection Retention |
| Call Back Request Protection T1 Timer * | 10 | 10 |
| Call Back Recall T3 Timer * | 20 | 20 |
| Call Back Calling Search Space | < None > |] |
| No Path Reservation * | True | True |
| Set Private Numbering Plan for Call Back * | False | False |
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CallBack Softkey Configuration (1 of 2)

| Softkey Template Configuration - Windows Internet Explo | rer | |
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| Softkey Template Configuration | Relati | ed Links: Softkey Template Configuration 💌 Go |
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| | | _ |
| Status Status: Ready | | |
| | | |
| Softkey Layout Configuration | | |
| Softkey Template: Standard User Callback Idivert Select a call state to configure On Hook | • | |
| Unselected Softkeys | Selected Softkeys (ordered by position)** | |
| Conference List (ConfList) Direct Transfer (DirTfr) Group Pick Up (GPickUp) HLog (HLog) Immediate Divert (iDivert) Join (Join) Meet Me (MeetMe) Mobility (Mobility) Other Pickup (OPickup) Pick Up (PickUp) Quality Report Tool (QRT) Remove Last Conference Party (RmLstC) Select (Select) Toggle Do Not Disturb (DND) Undefined (Undefined) Video Mode Command (VidMode) | Redial (Redial) **NewCall (NewCall) Forward All (CfwdAll) Call Back (CallBack) | \$ |
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CallBack Softkey Configuration (2 of 2)

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| Softkey Layout Configuration | | |
| Softkey Template: Standard User Callback Idivert Select a call state to configure Ring Out | • | |
| Unselected Softkeys | Selected Softkeys (ordered by position)** | |
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IDivert Softkey Configuration (1 of 3)

| Softkey Template Configuration - Windows Internet Explorer | |
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| Softkey Template: Standard User Callback Idivert Select a call state to configure Connected | |
| Unselected Softkeys Selected Softkeys (ordered by position)** | |
| HLog (HLog) Hold (Hold) | |
| Quality Report Tool (QRT) Transfer (Trnsfer) | |
| Remove Last Conference Party (RmLstC) Park (Park) Toggle Do Not Disturb (DND) Conference (Confrn) | |
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IDivert Softkey Configuration (2 of 3)

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| Softkey Template Configuration Rela | ted Links: Softkey Template Configuration 💌 Go |
| Save Save Reset | |
| - Softkey Layout Configuration | |
| Softkey Template: Standard User Callback Idivert | |
| Select a call state to configure Connected Unselected Softkeys Selected Softkeys Selected Softkeys (ordered by position)** | |
| HLog (HLog) Hold (Hold) | |
| Mobility (Mobility) End Call (EndCall) Quality Report Tool (ORT) Transfer (Trnsfer) | |
| Remove Last Conference Party (RmLstC) Park (Park) Toggle Do Not Disturb (DND) Conference (Confrn) | |
| Toggle Malicious Call Trace (MCID) Conference List (ConfList) | |
| Undefined (Undefined) Video Mode Command (VidMode) | \$ |
| Direct Transfer (DirTrfr) Immediate Divert (iDivert) | • |
| | |
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| | |
| | |
| Done | 🔍 Local intranet 🔍 100% 👻 //. |

IDivert Softkey Configuration (3 of 3)

| C Softkey Template Configuration - Windows Internet Explorer | |
|--|--|
| 🚱 🕞 👻 🛃 https://172.20.221.254:8443/ccmadmin/softkeyTemplateLayoutEdit.do?key=c81bdf55-b58c-b5 🔽 😵 Certificate Error | Coogle |
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| Softkey Template Configuration Related Link | s: Softkey Template Configuration 💌 Go |
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| Softkey Layout Configuration Softkey Template: Standard User Callback Idivert Select a call state to configure Ring In Unselected Softkeys Selected Softkeys (ordered by position)** Toggle Do Not Disturb (DND) Undefined (Undefined) K | |
| Done | Local intranet |



Path Replacement Service Parameters

| Service Parameter Configuration - Windows Internet | Explorer | | |
|--|----------------------------|---|---|
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| System ▼ Call Routing ▼ Media Resources ▼ Voice Ma | I - Device - Application - | User Management 👻 Bulk Administration 👻 Help 👻 | |
| Service Parameter Configuration | | Related Links: Parameters | s for All Servers 💌 Go |
| | | E Falce | |
| Path Replacement Enabled * Path Replacement on Tromboned Calls * | True | ▼ False | |
| Start Path Replacement Minimum Delay Time * | True | | |
| Start Path Replacement Maximum Delay Time * | 0 | 0 | |
| Path Replacement T1 Timer * | 30 | 30 | |
| Path Replacement T2 Timer * | 15 | 15 | |
| Path Replacement PINX ID | 4100 | | |
| Path Replacement Calling Search Space | < None > | _ | |
| | | Local intranet | • 100% · |



Path Replacement Call Pick Up Group (1 of 2)

| 🖉 Call Pickup Group Configuration - Windows Internet Explorer | | _ <u>8</u> × |
|---|------------------------------|------------------------------|
| C C v E https://172.20.221.254:8443/ccmadmin/callPickupGroupEdit.do?key=5716d2ab-79f9-89dd-1168-67ae00d1f7b5 | Certificate Error 5 X Google | ₽ - |
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| 😪 🍄 🌈 Call Pickup Group Configuration | 🟠 • | <u></u> |
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| Call Pickup Group Configuration | Related Links: Back | To Find/List 💽 Go |
| 🔚 Save 🗙 Delete 🗋 Copy 🕂 Add New | | |
| Status Status: Ready | | |
| | | |
| Call Pickup Group Name* Alcatel Pathreplacement Pickup Group | | |
| Call Pickup Group Number* 4100 | | |
| Description | | |
| Partition < None > | | |
| Call Pickup Group Notification Settings | | |
| Call Pickup Group Notification Policy No Alert | | |
| Call Pickup Group Notification Timer (seconds)* | | |
| | | |
| Calling Party Information Called Party Information | | |
| - Associated Call Pickup Group Information | | |
| Find Pickup Numbers by Numbers/Partition | | |
| Partition < None > | | |
| Call Pickup Group Numbers Contain Find | | |
| Available Call Pickup Groups (No Matches Found) | | |
| | | |
| Add to Associated Call Pickup Groups | | |
| Current Associated Call Pickup Groups | | |
| Selected Call Pickup Groups 4100 | | - |
| Done | Local intranet | € 100% - // |



Path Replacement Call Pick Up Group (2 of 2)

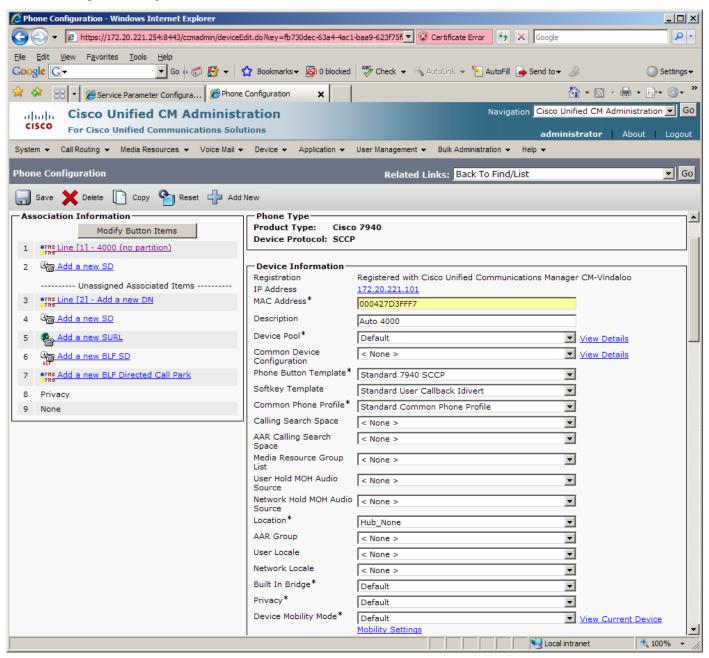
| 🚱 🕞 🔻 😰 https://172.20.221.254:8443/ccmadmin/calPidxupGroupEdit.do?key=5716d2ab-79f9-89dd-1168-67ae00d1f7b5 | |
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| Call Pickup Group Configuration Related Links: Back To Find/Li | st 🔽 Go |
| Save 🗙 Delete 🗋 Copy 🕂 Add New | |
| Call Information Display For Call Pickup Group Notification | |
| Associated Call Pickup Group Information | |
| Find Pickup Numbers by Numbers / Partition Partition Call Pickup Group Numbers Contain Available Call Pickup Groups Add to Associated Call Pickup Groups Current Associated Call Pickup Groups Selected Call Pickup Groups 4100 Reverse Order of Selected Numbers | |
| Save Delete Copy Add New | |
| (i) *- indicates required item. | |
| **Removed Call Pickup Groups will be deleted on Save | _ |
| Done Scalintranet | € 100% · // |



Forward by Reroute Service Parameter

| Service Parameter Configuration - Windows Internet Ex | olorer | | | |
|--|--------------------------------|-------------------------------|--------------------------------|-------------------|
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| ile Edit <u>V</u> iew F <u>a</u> vorites <u>I</u> ools <u>H</u> elp Coogle ⊂ Go ∲ 🐔 🏠 ▼ · | 😚 Bookmarks 🗸 🔊 0 blocked 🤺 | 🏶 Check 👻 🚳 AutoLink 👻 🎦 | AutoFill 🍺 Send to 🗸 🖉 | Settings |
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| system ▼ Call Routing ▼ Media Resources ▼ Voice Mail ▼ | Device - Application - Us | ser Management 👻 Bulk Adminis | | |
| ervice Parameter Configuration | | R | elated Links: Parameters fo | r All Servers 💌 🤇 |
| 📊 Save 🧬 Set to Default 🔍 Advanced | | | | |
| - Clusterwide Parameters (Feature - Forward) | | | | |
| Forward Maximum Hop Count.* | 12 | | 12 | |
| Forward No Answer Timer * | 12 | | 12 | |
| Max Forward Hops to DN.* | 12 | | 12 | |
| Retain Forward Information * | False | • | False | |
| Forward By Reroute Enabled * | True | | False | |
| Transform Forward by Reroute Destination * | True | • | True | |
| Always Forward Switch Voice Mail Calls * | True | | True | |
| Forward By Reroute T1 Timer * | 10 | | 10 | |
| Include Original Called Info for Q.SIG Call Diversions | Only after the first diversion | • | Only after the first diversion | |
| Max Forward UnRegistered Hops to DN.* | 0 | | 0 | |
| CFA CSS Activation Policy * | With Configured CSS | • | With Configured CSS | |
| There are hidden parameters in this group. Click on Adv | 1 | arameters. | | |
| | | | | |
| | | | Second Second Second | 🔍 100% 🔻 |

IP 7960 SCCP phone Configuration (1 of 8)





IP 7960 SCCP phone Configuration (2 of 8)

| Phone Configuration - Windows Internet Explorer | | | |
|--|--|---|--------------------|
| C T T T T T T T T T T T T T | dit.do?key=fb730dec-63a4-4ac1-b | aa9-623f75f 🔽 😵 Certificate Error 🛛 🔄 🗙 🛛 Google | P - |
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| CISCO For Cisco Unified Communications Solu | tions | administrator About | Logout |
| System - Call Routing - Media Resources - Voice Mail - | Device 👻 Application 👻 U | Jser Management 👻 Bulk Administration 👻 Help 👻 | |
| Phone Configuration | | Related Links: Back To Find/List | ▼ Go |
| 🔚 Save 🗶 Delete 🗋 Copy 嗋 Reset 🕂 Add | New | | |
| | Owner User ID | < None > | |
| | Phone Load Name | | |
| | Retry Video Call as Au | dio | |
| | Ignore Presentation Inc | dicators (internal calls only) | |
| | Allow Control of Device | e from CTI | |
| | 🗹 Logged Into Hunt Grou | p | |
| | Remote Device | | |
| | Protocol Specific Infor | mation | |
| | Packet Capture Mode* | None | |
| | Packet Capture Duration | 0 | |
| | Presence Group* | Standard Presence group | |
| | Device Security Profile* | Cisco 7940 - Standard SCCP Non-Secure Profile 💌 | |
| | SUBSCRIBE Calling Search | h Space < None > | |
| | Unattended Port | | |
| | Require DTMF Receptio | n | |
| | RFC2833 Disabled | | |
| | Certification Authority | Proxy Function (CAPF) Information | |
| | Certificate Operation* | No Pending Operation | |
| | Authentication Mode* | By Null String | |
| | Authentication String | | |
| | Generate String | | |
| | Key Size (Bits)* | 1024 | |
| | Operation Completes By | 2007 7 29 12 (YYYY:MM:DD:HH) | |
| | Certificate Operation Statu Note: Security Profile Cont | is: None tains Addition CAPF Settings. | - |
| | , | | 100% - // |

IP 7960 SCCP phone Configuration (3of 8)

| Phone Configuration - Windows Internet Explorer |
|---|
| 🚱 🕤 👻 https://172.20.221.254:8443/ccmadmin/deviceEdit.do?key=fb730dec-63a4-4ac1-baa9-623f75f 🔽 😵 Certificate Error 🚱 🗙 Google |
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| CISCO For Cisco Unified Communications Solutions administrator About Logou |
| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 |
| Phone Configuration Related Links: Back To Find/List |
| Save 🗙 Delete 🗈 Copy 🎱 Reset 🕂 Add New |
| 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 Use Current Device Settings |
| Log in Time < None > |
| Log out Time < None > |
| - MLPP Information |
| MLPP Domain < None > |
| MLPP Indication* Default |
| MLPP Preemption* Default |
| - Do Not Disturb |
| Do Not Disturb |
| DND Option* Ringer Off |
| DND Incoming Call Alert < None > |
| Product Specific Configuration Laugust |
| Product Specific Configuration Layout |
| |

IP 7960 SCCP phone Configuration (4 of 8)

| Phone Configuration - Windows Internet Explorer | |
|--|--|
| C | a4-4ac1-baa9-623f75fi 💌 😵 Certificate Error 😚 🗙 Google |
| <u>Fi</u> le <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp | |
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| System - Call Routing - Media Resources - Voice Mail - Device - Applica | ion 👻 User Management 👻 Bulk Administration 👻 Help 👻 |
| Phone Configuration | Related Links: Back To Find/List Go |
| 🔚 Save 🗶 Delete 🗋 Copy 嗋 Reset 🕂 Add New | |
| MLPP Domain | < None > |
| MLPP Indication* | Default |
| MLPP Preemption | Default |
| | |
| - Do Not Disturb | |
| Do Not Disturb | |
| DND Option* | Ringer Off |
| DND Incoming Ca | II Alert < None > |
| Product Specifi | c Configuration Layout |
| | ? |
| Disable Speak | - |
| | erphone and Headset |
| PC Port * | Enabled |
| Settings Access* | Enabled |
| Gratuitous ARP* | Enabled |
| PC Voice VLAN Ac | |
| Video Capabilities | |
| 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 an | d Packet Capture Duration. |
| (i) ***Note: Security Profile Contains Addition CAPF Settings. | |
| <u> </u> | Local intranet |

IP 7960 SCCP phone Configuration (5 of 8)

| Phone Configuration - Windows Internet Explorer | | ļ. | |
|--|---|--|----------------------|
| C | dit.do?key=fb730dec-63a4-4ac1-baa9-623f75fi 🛫 😵 Certificate Error | Google | P - |
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| System - Call Routing - Media Resources - Voice Mail - | Device - Application - User Management - Bulk Administrati | ion 👻 Help 👻 | |
| Phone Configuration | Related Links: Back To | Find/List | Go |
| 🔚 Save 🗶 Delete 🗋 Copy 資 Reset 🕂 Add | New | | |
| | MLPP Domain < None > | | |
| | MLPP Indication * Default | | |
| | MLPP Preemption* Default | • | |
| | | | |
| | Do Not Disturb | | |
| | DND Option* | | |
| | DND Option* Ringer Off DND Incoming Call Alert < None > | | |
| | None > | | |
| | Product Specific Configuration Layout | | |
| | ······································ | ? | |
| | Disable Speakerphone | a | |
| | 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 | V | |
| | Web Access* Enabled | v | |
| | | | |
| - Save Delete Copy Reset Add New - | | | |
| (i) *- indicates required item. | | | |
| | | | |
| (i) **- Device reset is not required for changes to Pac | | | |
| () ***Note: Security Profile Contains Addition CAPF 5 | ettings. | | - |
| | | Local intranet | • • //. |

IP 7960 SCCP phone Configuration (6 of 8)

| C Directory Number Configuration - Windows Internet Explorer | <u> </u> |
|---|-------------------------|
| 🚱 🕤 👻 🙋 https://172.20.221.254:8443/ccmadmin/directoryNumberEdit.do?key=54496db1-0b4d-4fa2-ab8 🗾 😵 Certificate Error 🛛 🚱 🗙 Google | ₽ - |
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| 😪 🍄 🔠 🔻 🍘 Service Parameter Configura 🦉 Directory Number Config 🗙 🚺 | • 🖶 • 🗗• 🎯• » |
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| System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | |
| Directory Number Configuration Related Links: Configure Device (SEP000 | 427D3FFF7) 💌 Go |
| 🔚 Save 🗶 Delete 🎱 Reset 🕂 Add New | |
| Directory Number Information | _ _ |
| Directory Number* 4000 | |
| Route Partition < None > | |
| Description SCCP | |
| Alerting Name Vindaloo 00 [Alert] | |
| ASCII Alerting Name Vindaloo 00 [Alert] | |
| Allow Control of Device from CTI | |
| Associated Devices SEP000427D3FFF7 | |
| Edit Device | |
| Edit Line Appearance | |
| · · · · · · · · · · · · · · · · · · · | |
| Dissociate Devices | |
| | |
| | |
| Directory Number Settings | |
| Voice Mail Profile (Choose <none> to use system default)</none> | |
| Calling Search Space < None > | |
| Presence Group* Standard Presence group | |
| User Hold MOH Audio Source < None > | |
| Network Hold MOH Audio Source < None > | |
| Auto Answer * Auto Answer Off | |
| - AAR Settings- | |
| Voice Mail AAR Destination Mask AAR Group | |
| AAR 🗋 or <pre></pre> | • |
| Retain this destination in the call forwarding | |
| history | |
| Done | 🔍 100% 👻 🌈 |

IP 7960 SCCP phone Configuration (7 of 8)

| 🥖 Directory Number Configu | ration - Windo | ws Internet Explorer | | | | | | | |
|---|--------------------------|----------------------------|----------------------|-----------------|-----------------------|----------------|----------------|--|--------------------------|
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| Eile Edit ⊻iew Favorites Google G | | o 🗄 🍘 🎦 🕶 🛛 🏠 Book | marks 👻 🔕 0 blocked | d 😽 Check 🔻 | 🕶 🚳 AutoLink 👻 📍 | 🔄 AutoFill 🔒 | Send to 👻 🔏 | 1 | 🔘 Settings - |
| 🚖 🏟 🔡 🔹 🌽 Service F | Parameter Confi | gura 🏀 Directory Numb | er Config 🗙 | | | | 6 | • 🗟 • 🖶 | • 🗗 🎯 • 👋 |
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| System - Call Routing - M | ledia Resources | s | e 👻 Application 👻 | User Manage | ment 👻 Bulk Admin | istration 👻 He | elp 👻 | | |
| Directory Number Config | juration | | | | Related Lin | ks: Configu | re Device (| SEP0004270 | 3FFF7) <mark>▼</mark> Go |
| Save 🗙 Delete 🗣 | Reset | Add New | _ | | _ | | | | |
| | , . | 1 | | | | | | | _ |
| Line Settings for All Dev | | | | | | | | | |
| Hold Reversion Ring Durati | | | | | Setting the Hold I | Reversion Rin | g Duration t | o zero will dis | able the |
| Hold Reversion Notification | Interval | feature | | | o - Marcala - Marcala | | ····· | | - 10 - 11 14 - |
| (seconds) | | l the feature | | | Setting the Hold I | Reversion Not | ification Inte | erval to zero v | vill disable |
| Line 1 on Device SEP00 | 042702555 | 7 | | | | | | | |
| Display (Internal Caller | Vindaloo 00 | | | Display text | for a line appeara | nce is intende | d for display | /ing text such | as a name |
| ID) | instead of a the caller. | directory number for int | ternal calls. If you | specify a num | nber, the person re | ceiving a call | may not see | e the proper i | dentity of |
| ASCII Display (Internal | Vindaloo 00 |) | | 1 | | | | | |
| Caller ID) Line Text Label | | | | 1 | | | | | |
| ASCII Line Text Label | Vindaloo 00 | | | 1 | | | | | |
| External Phone Number | Vindaloo 00 | | |] | | | | | |
| Mask | | | | | | | | | |
| Visual Message Waiting Indicator Policy* | Use Systen | n Policy | • | 1 | | | | | |
| Ring Setting (Phone Idle)* | Ring | | • | 1 | | | | | |
| Ring Setting (Phone | Use Systen | n Default | • | Applies to th | nis line when any li | ne on the pho | ne has a cal | l in progress. | |
| Active) Call Pickup Group Audio | Use Custon | - Defeult | • | ī | | | | | |
| Alert Setting(Phone Idle) | Use Systen | TDerault | | 1 | | | | | |
| Call Pickup Group Audio Alert Setting(Phone Active) | Use Systen | n Default | • | 1 | | | | | |
| Monitoring Calling Search Space | < None > | | • | | | | | | |
| Done | | | | | | | 🔍 Local intra | anet | • |
| pone | | | | | | | Cocarinte | and the contract of the contra | 100 /0 /// |



IP 7960 SCCP phone Configuration (8 of 8)

| C Directory Number Configuration - Windows Internet Explorer | |
|--|---|
| C C C + Attps://172.20.221.254:8443/ccmadmin/directoryNumberEdit.do?key=54496 | b1-0b4d-4fa2-ab8 ▼ 😵 Certificate Error 🐓 🗙 Google |
| Elle Edit View Favorites Iools Help Google G → Go ♦ 6 V C Bookmarks → S 0 bloc | ed 😽 Check 👻 🔨 AutoLink 👻 🤚 AutoFill 🕞 Send to 🗸 🖉 Settings 🗸 |
| 😪 🍄 🗄 🔻 🏉 Service Parameter Configura 🦉 Directory Number Config 🗙 | 🛉 • 🗟 - 🖶 • 📴 • 🖉 |
| ahaha Cisco Unified CM Administration | Navigation Cisco Unified CM Administration 💌 Go |
| CISCO For Cisco Unified Communications Solutions | administrator About Logout |
| System ▼ Call Routing ▼ Media Resources ▼ Voice Mail ▼ Device ▼ Application | ✓ User Management ▼ Bulk Administration ▼ Help ▼ |
| Directory Number Configuration | Related Links: Configure Device (SEP000427D3FFF7) 💌 Go |
| 🔚 Save 🗙 Delete 🌚 Reset 🖧 Add New | |
| Ring Setting (Phone Use System Default Active) | Applies to this line when any line on the phone has a call in progress. |
| Call Pickup Group Audio Use System Default Alert Setting(Phone Idle) | |
| Call Pickup Group Audio Use System Default Alert Setting(Phone Active) | • |
| Monitoring Calling < None > Search Space | |
| Multiple Call/Call Waiting Settings on Device SEP000427D3FFF7 Note:The range to select the Max Number of calls is: 1-200 Maximum Number of Calls* | |
| Busy Trigger* | (Less than or equal to Max. Calls) |
| Forwarded Call Information Display on Device SEP000427D3FFF7 Image: Caller Name Image: Caller Number Image: Redirected Number Image: Dialed Number | |
| Users Associated with Line | |
| Associate End Users | |
| Save Delete Reset Add New | |
| indicates required item. | |
| () **- Changes to Line or Directory Number settings require restart. | |
| Done | 📃 🛛 💟 Local intranet 🔍 100% 👻 🖉 |



IP 7961 SIP phone Configuration (1 of 9)

| C Phor | e Configuration - Windows Internet Explorer | | | | <u>-</u> □× | | | | |
|-----------------|--|---|--|-------------------------|-------------------|--|--|--|--|
| Ge | - 🖉 https://172.20.221.254:8443/ccmadmin/deviceEdi | t.do?key=9d063fb3-cbac-b2b3-9 | 450-f06d061 💌 😵 Certificate Error 😽 🔀 | Google | ₽ - | | | | |
| Eile E Googl | idit View Favorites Iools Help e C√ | 8 Bookmarks 🗸 🔊 0 blocked | ABC Check 👻 🔨 AutoLink 👻 🎦 AutoFill 🔒 | send to v 🔏 | O Settings ▼ | | | | |
| 🚖 📣 | 🔹 🗄 🔹 🌈 Service Parameter Configura 🏾 🏉 Phone C | onfiguration 🗙 | | 🙆 = 🔊 - (| 🖶 • 🗗 • 🎯 • | | | | |
| alu | III. Cisco Unified CM Administra | ation | Navigatio | on Cisco Unified CM Adm | ninistration 💌 Go | | | | |
| CIS | | | | administrator | About Logout | | | | |
| System | System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 💌 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | | | | | | | | |
| Phone | Configuration | | Related Links: Back To Find/Lis | st | Go | | | | |
| 🔒 s | ave 🗶 Delete 📋 Copy 資 Reset 🕂 Add N | ew | | | | | | | |
| Asso | Modify Button Items | Phone Type Product Type: Cisco Device Protocol: SIP | 7961G-GE | | <u> </u> | | | | |
| 2 | Tine [2] - Add a new DN | Device Information— | | | | | | | |
| 3 | Can Add a new SD | Registration IP Address | Registered with Cisco Unified Communio 172.20.221.102 | cations Manager CM-Vind | aloo | | | | |
| 4 | G _{m Add a new SD} | MAC Address* | 001955FA1056 | | | | | | |
| 5 | জন Add a new SD | Description | SEP001955FA1056 | | | | | | |
| 6 | | Device Pool* | Default | View Det | ails | | | | |
| ľ | - | Common Device | < None > | View Det | ails | | | | |
| 7 | Unassigned Associated Items Cm Add a new SD | Configuration Phone Button Template* | Standard 7961G-GE SIP | • | | | | | |
| 8 | Add a new SURL | Softkey Template | Standard User Callback Idivert | | | | | | |
| 9 | | Common Phone Profile* | Standard Common Phone Profile | _ | | | | | |
| | Add a new BLF SD | Calling Search Space | < None > | • | | | | | |
| 10 | Add a new BLF Directed Call Park | AAR Calling Search Space | < None > | • | | | | | |
| 11 | <u>אז Intercom [1] - Add a new Intercom</u> | Media Resource Group | < None > | • | | | | | |
| 12 | Do Not Disturb | List User Hold MOH Audio | < None > | • | | | | | |
| 13 | Privacy | Source | | | | | | | |
| 14 | None | Network Hold MOH Audio Source | < None > | ▼ | | | | | |
| | | Location* | Hub_None | | | | | | |
| | | AAR Group | < None > | - | | | | | |
| | | User Locale | < None > | • | | | | | |
| | | Network Locale | < None > | | | | | | |
| | | Built In Bridge* | Default | • | | | | | |
| | | Privacy* | Default | | | | | | |
| | | Device Mobility Mode* | Default | View Cur | | | | | |
| Done | | | | 🧐 Local intranet | 🔍 100% 🔻 🎵 | | | | |



IP 7961 SIP phone Configuration (2 of 9)

| Phone Configuration - Windows Internet Explorer | | | |
|--|---|--|--------------|
| C | t.do?key=9d063fb3-cbac-b2b3-94 | 450-f06d061 🔽 😵 Certificate Error 🦘 🗙 Google | ₽ • |
| <u>File Edit View Favorites Tools Help</u> | | | |
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| aluda Cisco Unified CM Administra | ation | Navigation Cisco Unified CM Administrat | ion 🔻 Go |
| CISCO For Cisco Unified Communications Soluti | ons | administrator About | Logout |
| System - Call Routing - Media Resources - Voice Mail - | Device - Application - U | | |
| Phone Configuration | | Palated Lister Reduce Find/List | |
| | | Related Links: Back To Find/List | ✓ Go |
| Save 🗶 Delete 🗋 Copy 🎦 Reset 🕂 Add N | ew | | |
| | Owners Have TD | Mobility Settings | |
| | Owner User ID Phone Personalization* | < None > | |
| | Phone Load Name | Default 💌 | |
| | | | |
| | ☐ Ignore Presentation In | dicators (internal calls only) | |
| | Allow Control of Device | e from CTI | |
| | Logged Into Hunt Grou | IP | |
| | Remote Device | | |
| | | | |
| | Protocol Specific Infor Packet Capture Mode* | mation None | |
| | Packet Capture Duration | | |
| | Presence Group* | Standard Presence group | |
| | SIP Dial Rules | < None > | |
| | MTP Preferred Originating | | |
| | Device Security Profile* | Cisco 7961G-GE - Standard SIP Non-Secure Profile | |
| | Rerouting Calling Search S | | |
| | SUBSCRIBE Calling Searc | | |
| | SIP Profile* | Standard SIP Profile | |
| | Digest User | < None > | |
| | Media Termination Poir | · | |
| | | | |
| | Require DTMF Reception | | |
| | | 211 | |
| | Certification Authority | Proxy Function (CAPF) Information | |
| | Certificate Operation* | No Pending Operation | |
| | Authentication Mode* | By Null String | • |
| Done | · | 🛛 🗍 👘 🖓 Local intranet | 100% - // |

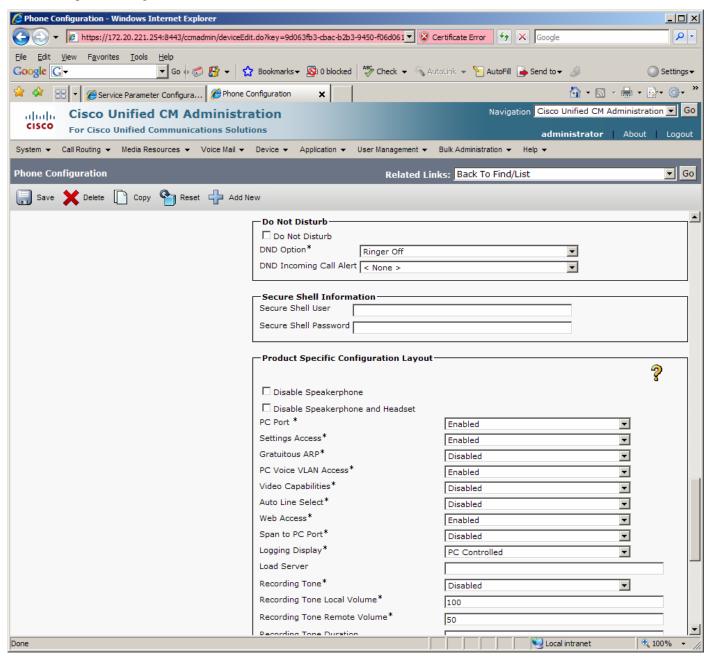


IP 7961 SIP phone Configuration (3 of 9)

| Phone Configuration - Windows Internet Explorer | | | |
|--|---|--|--------------|
| C | t.do?key=9d063fb3-cbac-b2b3-94 | 450-f06d061 🔽 😵 Certificate Error 🦘 🗙 Google | ₽ • |
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| aluda Cisco Unified CM Administra | ation | Navigation Cisco Unified CM Administrat | ion 🔻 Go |
| CISCO For Cisco Unified Communications Soluti | ons | administrator About | Logout |
| System - Call Routing - Media Resources - Voice Mail - | Device - Application - U | | |
| Phone Configuration | | Palated Lister Reduce Find/List | |
| | | Related Links: Back To Find/List | ▼ Go |
| Save 🗶 Delete 🗋 Copy 🎦 Reset 🕂 Add N | ew | | |
| | Owners Have TD | Mobility Settings | |
| | Owner User ID Phone Personalization* | < None > | |
| | Phone Load Name | Default 💌 | |
| | | | |
| | ☐ Ignore Presentation In | dicators (internal calls only) | |
| | Allow Control of Device | e from CTI | |
| | Logged Into Hunt Grou | IP | |
| | Remote Device | | |
| | | | |
| | Protocol Specific Infor Packet Capture Mode* | mation None | |
| | Packet Capture Duration | | |
| | Presence Group* | Standard Presence group | |
| | SIP Dial Rules | < None > | |
| | MTP Preferred Originating | | |
| | Device Security Profile* | Cisco 7961G-GE - Standard SIP Non-Secure Profile | |
| | Rerouting Calling Search S | | |
| | SUBSCRIBE Calling Searc | | |
| | SIP Profile* | Standard SIP Profile | |
| | Digest User | < None > | |
| | Media Termination Poir | · | |
| | | | |
| | Require DTMF Reception | | |
| | | 211 | |
| | Certification Authority | Proxy Function (CAPF) Information | |
| | Certificate Operation* | No Pending Operation | |
| | Authentication Mode* | By Null String | • |
| Done | · | 🛛 🗍 👘 🖓 Local intranet | 100% - // |



IP 7961 SIP phone Configuration (4 of 9)





IP 7961 SIP phone Configuration (5 of 9)

| Phone Configuration - Windows Internet Explorer | | | _ 🗆 × | | | | |
|---|--|-------------------------------------|---------------------|--|--|--|--|
| | it.do?key=9d063fb3-cbac-b2b3-9450-f06d061 💌 😵 Ce | | <u>بر ما الم</u> | | | | |
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| aludu Cisco Unified CM Administr | ation | Navigation Cisco Unified CM | Administration 💌 Go | | | | |
| CISCO For Cisco Unified Communications Solutions administrator About Logout | | | | | | | |
| System • Call Routing • Media Resources • Voice Mail • | Device - Application - User Management - E | Bulk Administration 👻 Help 👻 | | | | | |
| Phone Configuration | Related Link | s: Back To Find/List | ▼ Go | | | | |
| 🔚 Save 🗶 Delete 🗋 Copy 嗋 Reset 🕂 Add N | ew | | | | | | |
| | Span to PC Port* | Disabled | _ | | | | |
| | Logging Display* | PC Controlled | — | | | | |
| | Load Server | | | | | | |
| | Recording Tone* | Disabled | • | | | | |
| | Recording Tone Local Volume* | 100 | | | | | |
| | Recording Tone Remote Volume* | 50 | | | | | |
| | Recording Tone Duration | | | | | | |
| | RTCP* | Disabled | • | | | | |
| | "more" Soft Key Timer | 5 | | | | | |
| | Auto Call Select* | Enabled | • | | | | |
| | Log Server | | | | | | |
| | Advertise G.722 Codec* | Use System Default | • | | | | |
| | Wideband Headset UI Control* | Enabled | | | | | |
| | Wideband Handset UI Control* | Enabled | | | | | |
| | Wideband Headset* | Enabled | _ | | | | |
| | Wideband Handset* | Use Phone Default | • | | | | |
| | Peer Firmware Sharing* | Disabled | • | | | | |
| | Cisco Discovery Protocol (CDP): Switch Port* | Enabled | • | | | | |
| | Cisco Discovery Protocol (CDP): PC Port* | Enabled | • | | | | |
| | | | | | | | |
| - Save Delete Copy Reset Add New | | | | | | | |
| (i) *- indicates required item. | | | | | | | |
| i **- Device reset is not required for changes to Pack | et Capture Mode and Packet Capture Duration. | | | | | | |
| (i) ***Note: Security Profile Contains Addition CAPF Se | | | | | | | |
| Done | | Local intranet | • 100% • | | | | |
| | | j j j j j cocarina allec | 100 % | | | | |



IP 7961 SIP phone Configuration (6 of 9)

| 🖉 Directory Number Configuration - Windows Internet Explorer | | | | | | | | |
|--|------------------------|--|--|--|--|--|--|--|
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| Elle Edit View Favorites Iools Help Google G G G G G G G G G G G G G | Settings – | | | | | | | |
| 😪 🍄 🔡 🔹 🎉 Service Parameter Configura) 🎉 Directory Number Config 🗙 🚺 🔹 🔂 😪 🖶 | • @• * | | | | | | | |
| Navigation Cisco Unified CM Administration | Go Go | | | | | | | |
| CISCO For Cisco Unified Communications Solutions administrator About | Logout | | | | | | | |
| System 🔹 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 💌 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻 | | | | | | | | |
| Directory Number Configuration Related Links: Configure Device (SEP001955FA1056) | Go Go | | | | | | | |
| 🔚 Save 🗙 Delete 🌯 Reset 🕂 Add New | | | | | | | | |
| Directory Number Information | | | | | | | | |
| Directory Number* 4002 | | | | | | | | |
| Route Partition < None > | | | | | | | | |
| Description | | | | | | | | |
| Alerting Name Vindaloo 04 [Alert] | | | | | | | | |
| ASCII Alerting Name Vindaloo 04 [Alert] | | | | | | | | |
| Allow Control of Device from CTI | | | | | | | | |
| Associated Devices SEP001955FA1056 | | | | | | | | |
| Edit Line Appearance | | | | | | | | |
| | | | | | | | | |
| ★★ | | | | | | | | |
| Dissociate Devices | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Directory Number Settings Voice Mail Profile CM-Vindaloo-VMP (Choose <none> to use system default)</none> | | | | | | | | |
| Voice Mail Profile CM-Vindaloo-VMP Choose <none> to use system default) Calling Search Space < None ></none> | | | | | | | | |
| Presence Group* Standard Presence group | | | | | | | | |
| User Hold MOH Audio Source <a> None > | | | | | | | | |
| Network Hold MOH Audio Source < None > | | | | | | | | |
| Auto Answer* Auto Answer Off | | | | | | | | |
| | | | | | | | | |
| AAR Settings Voice Mail AAR Destination Mask AAR Group | | | | | | | | |
| AAR or <pre>AAR Or </pre> | - | | | | | | | |
| Retain this destination in the call forwarding | | | | | | | | |
| history | - | | | | | | | |
| Done Solocal intranet 🔍 10 |)% • <i>//</i> . | | | | | | | |



IP 7961 SIP phone Configuration (7 of 9)

| Directory Number Configuration - Windows Internet Explorer | | | | | | | | |
|---|---------------|---|---|--------|--|--|--|--|
| 🚱 🕞 👻 🖟 https://172.20.221.254:8443/ccmadmin/directoryNumberEdit.do?key=ae2584c5-054f-07b8-820 🔽 😵 Certificate Error 🚱 🗶 Google | | | | | | | | |
| <u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools | | | | | | | | |
| Google G- | 🛨 Go 🔶 🧭 | 👫 👻 🔂 Bookmarks 🗸 👰 0 blocked 🛛 🌮 Check 🔹 | 🕶 🔨 AutoLink 👻 🧏 AutoFill 📑 Send to 🗸 🖉 🖉 Settings | • | | | | |
| 😭 🏟 🔡 🕶 🌽 Service Paramete | er Configura | Ø Directory Number Config × | 🚹 • 🗟 - 🖶 • 🔂 • | » | | | | |
| ahaha Cisco Unified | CM Adn | ninistration | Navigation Cisco Unified CM Administration 💌 🤇 | 30 | | | | |
| CISCO For Cisco Unified C | ommunicati | ons Solutions | administrator About Logou | ut | | | | |
| System 👻 Call Routing 👻 Media Res | ources 👻 V | oice Mail 👻 Device 👻 Application 👻 User Manager | ment 🕶 Bulk Administration 👻 Help 👻 | | | | | |
| Directory Number Configuratio | n | | Related Links: Configure Device (SEP001955FA1056) 🔽 G | io | | | | |
| 🔜 Save 🗙 Delete 😭 Reset | Add Ne | w | | | | | | |
| Call Forward and Call Pickup S | Settings — | | | ک ۱ | | | | |
| | Voice Mail | Destination | Calling Search Space | | | | | |
| Calling Search Space Activation F | Policy | | Use System Default | | | | | |
| Forward All | 🗆 or | | < None > | | | | | |
| Secondary Calling Search Space | for Forward A | All | < None > | | | | | |
| Forward Busy Internal | 🗆 or | | < None > | | | | | |
| Forward Busy External | 🗆 or | | < None > | | | | | |
| Forward No Answer Internal | 🗆 or | | < None > | | | | | |
| Forward No Answer External | 🗆 or | | < None > | | | | | |
| Forward No Coverage Internal | 🗆 or | | < None > | | | | | |
| Forward No Coverage External | 🗆 or | | < None > | | | | | |
| Forward on CTI Failure | 🗆 or | | < None > | | | | | |
| Forward Unregistered Internal | 🗆 or | | < None > | | | | | |
| Forward Unregistered External | 🗆 or | | < None > | | | | | |
| No Answer Ring Duration (seconds |) | | | | | | | |
| Call Pickup Group | < None > | | | | | | | |
| MLPP Alternate Party Settings Target (Destination) MLPP Calling Search Space | | ne > | | | | | | |
| MLPP No Answer Ring Duration (se | conds) | | |] | | | | |
| Line Settings for All Devices – Hold Reversion Ring Duration (sec | onds) | | Setting the Hold Reversion Ring Duration to zero will disable the | | | | | |
| Dana | featu | ne | - | • | | | | |
| Done | | | Nocal intranet 🔍 100% 👻 | _//, | | | | |



IP 7961 SIP phone Configuration (8 of 9)

| 🖉 Directory Number Configu | iration - Windo | ows Internet Explore | r | | | | | | | | |
|---|----------------------------|------------------------|---------------------------|----------------------|---------|-----------|-----------|-------------------------|--|-------------|------|
| Https://172.2 | 20.221.254:844 | 3/ccmadmin/directoryNu | mberEdit.do?key=ae2584 | :5-054f-07b8-820 🗾 😵 | Certifi | cate Erro | or 🐓 | Google | | <u> </u> | • • |
| <u>File E</u> dit <u>V</u> iew F <u>a</u> vorites | <u>T</u> ools <u>H</u> elp | | | | | | | | | | |
| Google G- | 👻 Go | • 🐗 🗳 🕶 🔂 | Bookmarks 👻 🚳 0 blocke | ed 😽 Check 👻 🖏 | AutoLin | k 👻 🎽 | AutoFil | ll 🔒 Send to 🗸 💡 | si in the second se | Settin | gs▼ |
| 🚖 🍄 🔡 🕶 🌽 Service | Parameter Confi | igura 🏀 Directory M | Number Config 🗙 | 1 | | | | { | 💁 • 🖻 • 🖶 | • 🗗 🎯 | • » |
| ahaha Cisco Un | ified CM | Administra | tion | | | | Navig | gation Cisco Un | ified CM Admini | stration 💌 | Go |
| CISCO For Cisco Un | ified Commu | unications Solutio | ns | | | | | admini | strator Ab | out Log | out |
| System 👻 Call Routing 👻 N | ledia Resources | s 👻 Voice Mail 👻 [| Device 👻 Application 👻 | User Management 👻 | Bulk | Adminis | tration 🖣 | • Help ▼ | | | |
| Directory Number Config | guration | | | F | Relate | d Link | s: Co | nfigure Device | (SEP001955F/ | 1056) 💌 | Go |
| 🔚 Save 🗙 Delete 🤮 | 🛛 Reset 🕂 | Add New | | | | | | | | | |
| | | feature | | | | | | | | | |
| Hold Reversion Notification (seconds) | Interval | the feeture | | Setti | ng the | Hold R | eversio | n Notification In | terval to zero w | ill disable | |
| | | the feature | | | | | | | | | |
| Line 1 on Device SEP00 | 1955FA105 | 6 | | _ | | | | | | | _ ٦ |
| Display (Internal Caller ID) | Vindaloo 04 | | 1. I. I. M. 46 | Display text for a l | | | | | | | |
| | the caller. | directory number fo | or internal calls. If you | specify a number, ti | ne per | son rec | eiving a | a call may not s | ee the proper id | entity of | |
| ASCII Display (Internal Caller ID) | Vindaloo 04 | 1 | | | | | | | | | |
| Line Text Label | Vindaloo 04 | 1 | | | | | | | | | |
| ASCII Line Text Label | Vindaloo 04 | 1 | | | | | | | | | |
| External Phone Number Mask | | | | | | | | | | | |
| Visual Message Waiting Indicator Policy* | Use Syster | n Policy | | • | | | | | | | |
| Audible Message Waiting Indicator | Off | | | · | | | | | | | |
| Policy* | | | 1 | - | | | | | | | |
| Ring Setting (Phone Idle)* | Use Syster | n Default | | 1 | | | | | | | |
| Ring Setting (Phone Active) | Use System | n Default | | Applies to this line | when | any lin | e on the | e phone has a c | all in progress. | | |
| Call Pickup Group Audio Alert Setting(Phone Idle) | Use Syster | n Default | 2 | · | | | | | | | |
| Call Pickup Group Audio Alert Setting(Phone Active) | Use Syster | n Default | | | | | | | | | |
| Recording Option* | Call Record | ding Disabled | | • | | | | | | | |
| Recording Profile | < None > | | | • | | | | | | | |
| Monitoring Calling Search Space | < None > | | | · | | | | | | | - |
| Done | | | | | | | | Second Second Local Int | ranet | 🔍 100% | • // |



IP 7961 SIP phone Configuration (9 of 9)

| 🥖 Directory Number Configu | ration - Windows Internet Explorer | | | | |
|---|---|------------------------------------|-----------------|------------------------|-------------------------|
| Https://172.2 | 20.221.254:8443/ccmadmin/directoryNumberEdit.do?key=ae2584c5 | 5-054f-07b8-820 💌 😵 Certificate Er | ror 😽 🗙 | Google | ₽ • |
| <u>File E</u> dit <u>V</u> iew F <u>a</u> vorites | | | | | |
| Google G- | 🔽 Go 🌵 嬺 🧗 👻 🛔 Bookmarks 🕶 👰 0 blocked | I 🛛 🍣 Check 👻 🚿 AutoLink 👻 | 🔁 AutoFill 🏾 🔒 | Send to 👻 💋 | 🔘 Settings v |
| 😭 🏟 🔠 🗸 🏉 Service F | Parameter Configura 🌾 Directory Number Config 🗙 | | | 🙆 • 🗟 • 🖷 | • • ⊡• ⊙• [»] |
| | ified CM Administration | | Navigation | Cisco Unified CM Admir | nistration 💌 Go |
| CISCO For Cisco Uni | ified Communications Solutions | | | administrator A | bout Logout |
| System 👻 Call Routing 👻 M | ledia Resources | User Management 👻 Bulk Admin | iistration 👻 He | elp 🔻 | |
| Directory Number Config | juration | Related Lin | ks: Configu | re Device (SEP001955F | A1056) 💌 Go |
| 🗐 Save 🗶 Delete 🗣 | Reset Add New | | | | |
| Alert Setting(Phone Idle) | , . | | | | |
| Call Pickup Group Audio | Use System Default | [| | | |
| Alert Setting(Phone Active) | | | | | |
| Recording Option* | Call Recording Disabled | [| | | |
| Recording Profile | < None > | | | | |
| Monitoring Calling Search Space | < None > | | | | |
| | | | | | |
| | ng Settings on Device SEP001955FA1056 ne Max Number of calls is: 1-200 | | | | |
| Maximum Number of Calls* | | | | | |
| Busy Trigger* | 2 | | (Less than or | equal to Max. Calls) | |
| | | | | | |
| Caller Name | ation Display on Device SEP001955FA1056 | | | | |
| Caller Number | | | | | |
| Redirected Number | | | | | |
| Dialed Number | | | | | |
| Users Associated with L | ine | | | | |
| | ciate End Users | | | | |
| ASS0 | | | | | |
| SaveDeleteReset | t Add New | | | | |
| indicates required | item. | | | | |
| (i) **- Changes to Line of | or Directory Number settings require restart. | | | | - |
| Done | | | | 🧐 Local intranet | 🔍 100% 🔻 //. |

Configuring 3825 Router

Vindaloo#sho ver Cisco IOS Software, 3800 Software (C3825-IPVOICE-M), Version 12.4(3a), RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2005 by Cisco Systems, Inc. Compiled Fri 30-Sep-05 01:45 by hqluong ROM: System Bootstrap, Version 12.3(11r)T1, RELEASE SOFTWARE (fc1) Vindaloo uptime is 25 weeks, 6 days, 20 hours, 25 minutes System returned to ROM by power-on System image file is "flash:c3825-ipvoice-mz.124-3a.bin" Cisco 3825 (revision 1.0) with 226304K/35840K bytes of memory. Processor board ID FHK0847F0QC 2 Gigabit Ethernet interfaces 62 Serial interfaces 2 Channelized E1/PRI ports 2 Channelized T1/PRI ports 2 Voice FXO interfaces 4 Voice FXS interfaces DRAM configuration is 64 bits wide with parity enabled. 479K bytes of NVRAM. 62592K bytes of ATA System CompactFlash (Read/Write) Configuration register is 0x2102 Vindaloo# Vindaloo#sho run Building configuration ... Current configuration : 2981 bytes ! version 12.4 service timestamps debug datetime msec service timestamps log datetime msec no service password-encryption hostname Vindaloo boot-start-marker boot-end-marker logging buffered 10000000 debugging enable password cisco ! no aaa new-model ! resource policy no network-clock-participate slot 1 no network-clock-participate wic 0

```
voice-card 0
no dspfarm
!
voice-card 1
dspfarm
!
ip subnet-zero
ip cef
!
!
!
!
ip host CM-VINDALOO 172.20.221.254
ip host CM-MERCURY 172.20.215.254
ip host CM-PLUTO 172.20.238.254
ip host CM-MADRAS 172.20.237.254
ip host cm-venus 172.20.214.254
ip name-server 172.20.2.181
ip name-server 172.20.221.254
ip name-server 172.20.215.254
ip name-server 172.20.237.254
ip name-server 172.20.238.254
isdn switch-type primary-net5
!
!
!
Т
!
!
I
1
!
!
L
!
fax interface-type fax-mail
I.
!
controller T1 0/0/0
framing esf
linecode b8zs
!
controller T1 0/0/1
 framing esf
linecode b8zs
!
controller E1 1/0/0
pri-group timeslots 1-31 service mgcp
!
controller E1 1/0/1
pri-group timeslots 1-31 service mgcp
!
!
!
```

```
interface GigabitEthernet0/0
 ip address 172.20.221.202 255.255.255.0
 duplex auto
 speed auto
 media-type rj45
 negotiation auto
!
interface GigabitEthernet0/1
no ip address
 shutdown
 duplex auto
 speed auto
 media-type rj45
 negotiation auto
!
interface Serial1/0/0:15
 no ip address
 isdn switch-type primary-qsig
 isdn incoming-voice voice
 isdn bind-13 ccm-manager
no cdp enable
L
interface Serial1/0/1:15
 no ip address
 isdn switch-type primary-qsig
 isdn protocol-emulate network
 isdn incoming-voice voice
 isdn T310 120000
 isdn bind-13 ccm-manager
no cdp enable
!
ip classless
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0
ip route 0.0.0.0 0.0.0.0 172.20.221.1
!
no ip http server
T
!
!
tftp-server flash:c3825-ipvoice-mz.124-3a.bin
!
control-plane
!
!
!
voice-port 0/1/0
!
voice-port 0/1/1
!
voice-port 0/1/2
Т
voice-port 0/1/3
!
voice-port 0/2/0
```

L

```
!
voice-port 0/2/1
I
voice-port 1/0/0:15
!
voice-port 1/0/1:15
!
ccm-manager mgcp
ccm-manager music-on-hold
ccm-manager config server 172.20.221.254
ccm-manager config
!
mgcp
mgcp call-agent CM-Vindaloo 2427 service-type mgcp version 0.1
mgcp dtmf-relay voip codec all mode out-of-band
mgcp rtp unreachable timeout 1000 action notify
mgcp modem passthrough voip mode nse
mgcp package-capability rtp-package
no mgcp package-capability res-package
mgcp package-capability sst-package
no mgcp package-capability fxr-package
mgcp package-capability pre-package
no mgcp timer receive-rtcp
mgcp sdp simple
mgcp fax t38 inhibit
mgcp rtp payload-type g726r16 static
!
mgcp profile default
!
!
!
dial-peer voice 4151 pots
port 0/1/0
Т
dial-peer voice 999010 pots
service mgcpapp
port 0/1/0
!
dial-peer voice 1 pots
 service mgcpapp
!
dial-peer voice 2 pots
service mgcpapp
port 1/0/1:15
!
!
line con 0
stopbits 1
line aux 0
 stopbits 1
line vty 0 4
password cisco
 login
```



scheduler allocate 20000 1000
ntp clock-period 17178609
ntp server 192.168.240.254
!
end

Vindaloo#

Configuring PSTN 1700 Router

router B#sho ver Cisco Internetwork Operating System Software IOS (tm) C1700 Software (C1700-IPVOICE-M), Version 12.3(13a), RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2005 by cisco Systems, Inc. Compiled Tue 26-Apr-05 07:06 by ssearch Image text-base: 0x8000816C, data-base: 0x81428AE4 ROM: System Bootstrap, Version 12.2(4r)XL, RELEASE SOFTWARE (fc1) ROM: C1700 Software (C1700-IPVOICE-M), Version 12.3(13a), RELEASE SOFTWARE (fc2) router_B uptime is 2 days, 3 hours, 2 minutes System returned to ROM by power-on System image file is "flash:c1700-ipvoice-mz.123-13a.bin" cisco 1760 (MPC860P) processor (revision 0x200) with 49152K/16384K bytes of memory. Processor board ID FOC06490MS4 (245310706), with hardware revision BB67 MPC860P processor: part number 5, mask 2 Channelized E1, Version 1.0. Bridging software. X.25 software, Version 3.0.0. Primary Rate ISDN software, Version 1.1. 1 FastEthernet/IEEE 802.3 interface(s) 31 Serial network interface(s) 2 Channelized E1/PRI port(s) 2 Voice FXS interface(s) 32K bytes of non-volatile configuration memory. 16384K bytes of processor board System flash (Read/Write) Configuration register is 0x2102 router_B# router_B# router_B#sho run Building configuration... Current configuration : 1513 bytes ! version 12.3 service timestamps debug datetime msec service timestamps log datetime msec no service password-encryption T


```
hostname router_B
I
boot-start-marker
boot-end-marker
!
!
memory-size iomem 25
tdm clock E1 0/0 both export line
tdm clock E1 0/1 both import E1 0/0 internal
mmi polling-interval 60
no mmi auto-configure
no mmi pvc
mmi snmp-timeout 180
voice-card 0
1
voice-card 3
!
no aaa new-model
ip subnet-zero
ip cef
!
!
Т
no ftp-server write-enable
isdn switch-type primary-net5
!
!
!
!
L
!
!
!
Т
!
!
L
!
controller E1 0/0
 pri-group timeslots 1-31
!
controller E1 0/1
!
!
!
interface FastEthernet0/0
 ip address 100.100.100.2 255.255.255.0
 speed auto
!
interface Serial0/0:15
 no ip address
 no logging event link-status
 isdn switch-type primary-net5
 isdn incoming-voice voice
```

```
isdn bchan-number-order ascending
no cdp enable
T
ip classless
no ip http server
!
!
voice-port 0/0:15
!
voice-port 3/0
station-id name bal
 station-id number 16503646325
caller-id enable
!
voice-port 3/1
station-id name BAL2
station-id number 16503646326
caller-id enable
!
I.
dial-peer cor custom
!
!
Т
dial-peer voice 1 pots
destination-pattern 91408.....
direct-inward-dial
port 0/0:15
prefix 91408
!
dial-peer voice 2 pots
destination-pattern 3...
direct-inward-dial
port 0/0:15
prefix 3
!
dial-peer voice 3 pots
destination-pattern 16503646326
port 3/1
prefix 1
!
dial-peer voice 4 pots
destination-pattern 16503646325
port 3/0
prefix 1
!
!
line con 0
line aux 0
line vty 0 4
login
!
end
```



Acronyms

| Acronym | Definitions |
|---------|---|
| ANF-PR | Additional Network Feature Path Replacement |
| AOC | Advice-of-charge. Information element is sent with the connection setup information for incoming Euro-ISDN connections. The AOC IE is used for call charge calculation. |
| CUCM | Cisco Unified Communication Manager |
| CCBS | Call Completion to Busy Subscriber |
| CCNR | Call Completion on No Reply |
| CFB | Call Forwarding on Busy |
| CFNR | Call Forwarding No Reply |
| CFU | Call Forwarding Unconditional |
| CLIP | Calling Line (Number) Identification Presentation |
| CLIR | Calling Line (Number) Identification Restriction |
| CNIP | Calling Name Identification Presentation |
| CNIR | Calling Name Identification Restriction |
| COLP | Connected Line (Number) Identification Presentation |
| COLR | Connected Line (Number) Identification Restriction |
| CONP | Connected Name Identification Presentation |
| CONR | Connected Name Identification Restriction |
| СТ | Call Transfer |
| MWI | Message Waiting Indicator |
| PSTN | Public Switched Telephone Network |
| | |



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