

InterSite VoiceMail between HQ/SiteB/SiteC

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« [Configuring Users for VoiceMail Boxes in Cisco Unity Connection for Site B \(/workbook/view/ccie-collaboration/task/configuring-users-for-voicemail-boxes-in-cisco-unity-connection-for-site-b-MzA3Nw%3D%3D\)](#) | [Unity Connection HQ MWI Restrictions \(/workbook/view/ccie-collaboration/task/unity-connection-hq-mwi-restrictions-MzA3OQ%3D%3D\)](#) »

Last updated: November 13, 2017

Tasks

- Configure HQ Unity Connection to support required codecs for voice messaging.
- Ensure voicemail between HQ/Site B/Site C works and users are able to leave voicemail and check their respective voice messages.
- When users leave voicemail at Site C CUE make sure Caller ID is being played when listening to voicemail.

Configuration: [Click to collapse](#)

HQ Unity Connection

Telephony Integrations > Port Group

Port Group Basics (HQ-Phone-System-1)

Port Group Edit Refresh Help

[Save](#) [Delete](#) [Previous](#) [Next](#)

Port Group

Display Name*

Integration Method

Device Name Prefix*

Reset Status [Reset](#)

Message Waiting Indicator Settings

Enable Message Waiting Indicators

MWI On Extension

MWI Off Extension

Delay between Requests milliseconds

Maximum Concurrent Requests

Retries After Successful Attempt

Retry Interval After Successful Attempt milliseconds

[Save](#) [Delete](#) [Previous](#) [Next](#)

Fields marked with an asterisk (*) are required

[Edit](#) > [Codec Advertising](#)

Port Group Basics (HQ-Phone-System-1)

Port Group Edit Refresh Help

Save

Delete

Port Group Basics

Next

Port Group

Display Name

Integration Method

Device Name

Reset Status

Servers

Advanced Settings

Codec Advertising

System-1

ny)

I

CONTENTS >

Edit Codec Advertising

Port Group Edit Refresh Help

Save

Codec Advertising

Advertised Codecs

G.711 mu-law
G.729
ILBC

^ v

Unadvertised Codecs

G.711 a-law
G.722

Save

Port Group Basics (SB-Phone-System-1)

Port Group Edit Refresh Help

Save

Delete

Previous

Next

Port Group

Display Name* SB-Phone-System-1

Integration Method SIP

Reset Status Reset Not Required

Reset

Session Initiation Protocol (SIP) Settings

Register with SIP Server

Authenticate with SIP Server

Authentication

Username

Authentication

Password

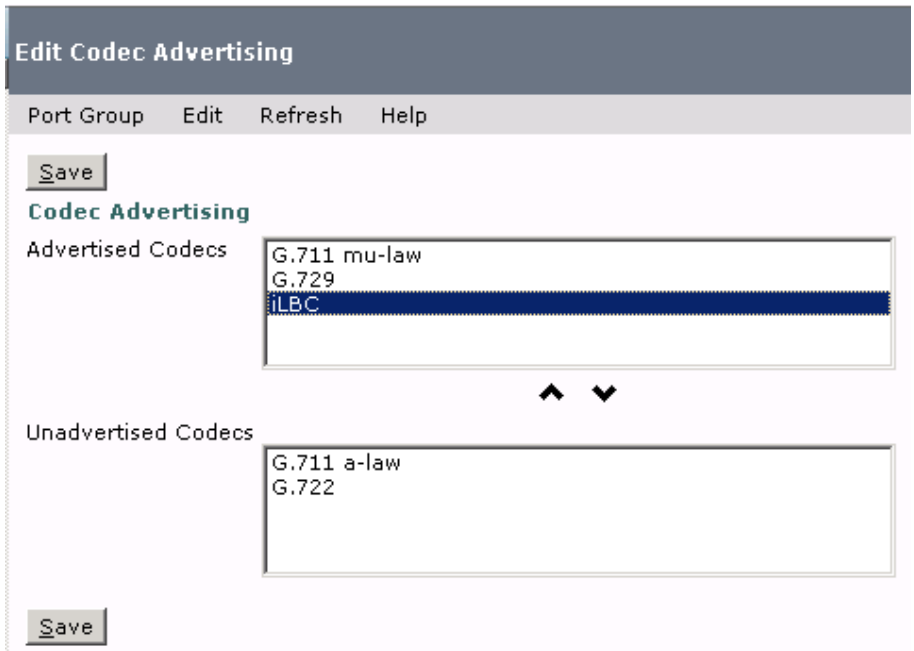
Contact Line Name

SIP Security Profile

5060

SIP Transport Protocol

TCP



R3 - CME

```

dspfarm profile 3 transcode universal
  codec g729br8
  codec g729r8
  codec ilbc
  codec g711ulaw
  codec g711alaw
  codec g729ar8
  codec g729abr8
  maximum sessions 3
  associate application SCCP
  no shutdown
!
sccp ccm group 2
  associate profile 3 register SCXcode
!
telephony-service
  sdsfarm transcode sessions 3
  sdsfarm tag 3 SCXcode
!
no sccp
sccp
!
dial-peer voice 4221 voip
  session protocol sipv2
  incoming called-number 4220
  dtmf-relay rtp-nte sip-kpml
  codec ilbc
!
dial-peer voice 4200 voip
  dtmf-relay rtp-nte sip-kpml
  
```

R3 - Cisco Unity express

```
voicemail caller-id
```

R2 - CUBE

CONTENTS ▼

```
dial-peer voice 3000 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 2300 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 2301 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 3200 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 3201 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 3202 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 4000 voip
  dtmf-relay rtp-nte sip-kpml
!
dial-peer voice 4001 voip
  dtmf-relay rtp-nte sip-kpml
```

Verification

Test calls between sites HQ/SiteB/SiteC and leave voicemail at each sites.
Check voicemail from the respective site extensions.

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