Contents

Introduction

Prerequisites

Requirements

Components Used

Conventions

SIP Protocol

IP PBXs are starting to predominate in the business of the Voice technology, and the TDM PBXs are no longer the primary source as the crossover going between two Voice networks. The usage

and broadcasts, as well as one-to-one sessions. SIP has great potential in transforming and	

• SCCP out-of-band - SIP Notify / RFC2833 since 12.4(4)T

Codec Support and Transcoding

This method will allow hairpinning of the 302 SIP	messages for call forwards on the CME. The

If an SCCP phone places a call from PSTN on HOLD, the CME locally changes the media. No SIP messages are sent across on the SIP trunk. Music on Hold will be played to the user across the SIP trunk based on the CME configuration.

Configure

hostname AUSNML-3825-01

Phones --- ccn trigger sip phonenumber 600 application "voicemail" enabled maxsessions 4 end trigger cc trigger sip phonenumber 601 application "autoattendant" enabled maxsessions 4 end trigger service phone authentication end phone-authentication service voiceview enable end voiceview !--- Voicemail Mailboxes voicemail default mailboxsize 21120 voicemail broadcast recording time 300 voicemail mailbox owner "Enr

Troubleshooting Registration

Troubleshooting the SIP trunk on CME involves the same commands you use for IOS SIP GW troubleshooting and CME troubleshooting. Use these commands in order to check if your DN is registered:

show sip-ua register status - Use this command to display the status of E.164 numbers that a SIP gateway haed: