



A

access denied

troubleshooting [4-29](#)

add a new user does not work and you are
unable to access the administration

DC directory [5-10](#)

administration page not displaying

troubleshooting [4-9](#)

allowing remote access

how to [A-5](#)

application profiles do not display

troubleshooting [5-8](#)

attachments

reports [A-4](#)

B

backup folder

troubleshooting [3-13](#)

backups

quick backup tips [3-2](#)

troubleshooting [3-11](#)

backup utility

unable to locate [3-13](#)

B-channel remains locked when restart_ack
does not contain channel IE

troubleshooting [6-34](#)

blank enterprise parameters page after upgrade

troubleshooting [3-10](#)

boot failure

recovery [3-5](#)

browser

unable to access administration page [4-11](#)

C

calls forwarded to voice mail treated as direct
call

troubleshooting [9-4](#)

CCO cases

opening a case [A-4](#)

changing IIS parameters

troubleshooting [4-44](#)

changing server name

troubleshooting [3-4, 4-20](#)

changing the IP address

troubleshooting [3-4, 4-20](#)

Cisco CallManager locks B-channel and sends
restart

troubleshooting [6-30](#)

- Cisco CallManager service
 - overview [1-1](#)
 - Cisco IP Phone
 - troubleshooting audio problems [6-5](#)
 - Cisco Live!
 - reporting a case [A-5](#)
 - Cisco Secure Telnet
 - design [A-6](#)
 - overview [2-7](#)
 - server access [A-6](#)
 - structure [A-7](#)
 - Cisco Syslog Analysis
 - Cisco Syslog Analyzer [2-11](#)
 - Cisco Syslog Analyzer Collector [2-11](#)
 - Cisco Unity does not rollover
 - troubleshooting [9-3](#)
 - CiscoWorks2000 [2-12](#)
 - Campus Manager [2-10](#)
 - Code Red II
 - recovery [4-46](#)
 - collecting
 - debugs [2-2](#)
 - sniffer traces [2-1](#)
 - command line tools
 - overview [2-8](#)
 - commands
 - show [2-8](#)
 - show command
 - options [2-9](#)
 - compatibility matrix
 - hardware and software [1-3](#)
-
- D
- database corrupt after restore
 - troubleshooting [3-15](#)
 - databases not in synch
 - troubleshooting [3-5](#)
 - DC directory
 - add a new user does not work and you are unable to access the administration [5-10](#)
 - troubleshooting [5-2](#)
 - debugs
 - collecting [2-2](#)
 - default web site under IIS has improper setting
 - troubleshooting [4-27](#)
 - device issues
 - troubleshooting [6-1](#)
 - diagnosing
 - slow server response [4-37](#)
 - directory issues
 - troubleshooting [5-1](#)
-
- E
- error code 1165
 - troubleshooting [3-12](#)

F

features

troubleshooting [8-1, 9-1](#)

G

guidelines

problem solving [1-3](#)

H

hardware and software

compatibility matrix [1-3](#)

I

installation

troubleshooting [3-3](#)

IP Telephony networks

troubleshooting [1-5](#)

L

logs

echo log [6-8](#)

long term solutions

security [4-45](#)

M

monitoring

performance

Cisco CallManager [2-10](#)

N

name to address resolution failing

troubleshooting [4-19](#)

near term solutions

security [4-45](#)

network failure

preparation [1-4](#)

no connectivity

remote server [4-30](#)

O

open a TAC case

required information [A-1](#)

opening a CCO case

url location [A-4](#)

overview [2-12](#)

Cisco Secure Telnet [2-7](#)

CiscoWorks2000 [2-12](#)

command line tools [2-8](#)

of Cisco CallManager [1-1](#)

serviceability [1-2](#)

show command [2-8](#)
troubleshooting [1-1](#)

P

path analysis
 operation [2-10](#)
 trace [2-10](#)
performance
 monitoring
 Cisco CallManager [2-10](#)
 tool
 function [2-10](#)
 statistics monitor and display [2-10](#)
port 80 blocked
 troubleshooting [4-28](#)
preparation
 network failure [1-4](#)
problem solving
 guidelines [1-3](#)

Q

quick backup tips
 troubleshooting [3-2](#)

R

recovery

 boot failure [3-5](#)
 Code Red II [4-46](#)
remote server
 no connectivity [4-30](#)
 unable to access administration page [4-16](#)
replication failure
 troubleshooting [4-32](#)
required information
 open a TAC case [A-1](#)

S

security
 long term solutions [4-45](#)
 near term solutions [4-45](#)
 troubleshooting [4-44](#)
security, firewall integrity [A-6](#)
serviceability
 overview [1-2](#)
show
 commands [2-8](#)
show command
 options [2-9](#)
 overview [2-8](#)
sniffer traces
 collecting [2-1](#)
SNMP
 defined [2-11](#)
 remote monitoring with [2-11](#)

syslog
 analysis
 described [2-11](#)
 system
 troubleshooting [3-1](#)
 system issues
 troubleshooting [4-1](#)
 system logging
 described [2-11](#)
 system not responding
 troubleshooting [4-1, 4-2](#)

T

TAC

 allowing remote access [A-5](#)
 Cisco Live! [A-5](#)
 required information [A-1](#)

TAC case

 attaching reports [A-4](#)

TAC web

 url location [A-4](#)

Telnet

 Cisco Secure Telnet [2-7](#)

Telnet, Cisco Secure

 design [A-6](#)
 structure [A-6, A-7](#)

testing

 gateways [6-8](#)

tips

 troubleshooting [2-14](#)

tools

 troubleshooting [2-1, 2-3](#)

troubleshooting

 access denied [4-29](#)
 administration page not displaying [4-9](#)
 administrator account not associated with
 Cisco Unity subscriber [9-5](#)
 admission rejects [6-29](#)
 after restore database corrupt [3-15](#)
 application profiles do not display [5-8](#)
 ARJs [6-29](#)
 audio problems from Cisco IP Phone [6-5](#)
 backup error code 1165 [3-12](#)
 backups [3-11](#)
 B-channel remains locked when restart_ack
 does not contain channel IE [6-34](#)
 blank enterprise parameters page [3-10](#)
 boot failure [3-5](#)
 calling search spaces [7-1](#)
 changing IIS parameters [4-44](#)
 changing server name [3-4, 4-20](#)
 changing the IP address [3-4, 4-20](#)
 Cisco CallManager locks B-channel and
 sends restart [6-30](#)
 Cisco CallManager system not
 responding [4-1](#)
 codec and region mismatches [6-15](#)
 Code Red II [4-46](#)
 databases not in synch [3-5](#)

- DC directory [5-2](#)
 - default web site under IIS has improper setting [4-27](#)
 - device issues [6-1](#)
 - dial plan problems [7-4](#)
 - directory issues [5-1](#)
 - dropped calls [6-18](#)
 - echo [6-7](#)
 - features [8-1, 9-1](#)
 - gatekeeper issues [6-29](#)
 - gateway registration failure [6-21](#)
 - gateway reorder tone issues [6-20](#)
 - H.225 gateway [6-29](#)
 - installation [3-3](#)
 - inter-cluster trunks [6-29](#)
 - IP Telephony networks [1-5](#)
 - location and bandwidth issues [6-16](#)
 - lost or distorted audio problems [6-2](#)
 - name to address resolution failing [4-19](#)
 - no connectivity to other devices [4-30](#)
 - noise in recorded message [9-6](#)
 - not authorized to view page [4-14](#)
 - one-way or no audio [6-9](#)
 - opening a case [A-4](#)
 - opening a case with TAC [A-1](#)
 - overview [1-1](#)
 - phone resets [6-16](#)
 - port 80 blocked [4-28](#)
 - quick backup tips [3-2](#)
 - registration rejects [6-30](#)
 - remote access for TAC [A-5](#)
 - replication failure [4-32](#)
 - required preliminary information [A-1](#)
 - route partition problems [7-1](#)
 - RRJs [6-30](#)
 - secure dial plans [7-7](#)
 - security [4-44](#)
 - sending attachments to TAC [A-4](#)
 - system [3-1](#)
 - system issues [4-1](#)
 - system stops responding [4-2](#)
 - TAC url location [A-4](#)
 - tips [2-14](#)
 - tools [2-3](#)
 - unable to access administration page from remote server [4-16](#)
 - unable to access administration page from the browser [4-11](#)
 - unable to locate backup folder [3-13](#)
 - unable to locate backup utility [3-13](#)
 - unity does not rollover [9-3](#)
 - upgrades [3-6](#)
 - using Cisco Live! [A-5](#)
 - voice mail stops after 30 seconds [9-2](#)
 - voice messaging [9-1](#)
 - voice quality issues [6-1](#)
-
- U
- upgrade

blank enterprise parameters page [3-10](#)

upgrades

troubleshooting [3-6](#)

URL location

opening a CCO case [A-4](#)

TAC web [A-4](#)

V

voice mail stops after 30 seconds

troubleshooting [9-2](#)

voice messaging

troubleshooting [9-1](#)

