

INDEX

A

aaa authentication login h323 group radius command 10
aaa new-model command 10
access request VSAs 101
accounting methods
  comparision 1
  file (.csv) 39
  RADIUS 3
  syslog 17
accounting request VSAs 104
accounting response VSAs 105
accounting template command 14
accounting templates
  applying to dial peer 14
  configuring 12
  description 8
acct-session-id 5
acct-template command 12, 50

B

basic call transfer 82
basic Two-Way Call 82
blind transfer (BXFER) 81

C

call accounting template voice command 13
call accounting template voice reload command 13
call forward all (CFA) 81
call forward busy (CFBY) 81
call forward no answer (CFNA) 81
CDR example
  basic call forwarding 82
  basic call transfer 82
  basic two-way call 82
  hold 82
  resume 82
  transfer at alert 83
  transfer at connect 83
  transfer recall 83
cdr-format command 50
Cisco-NAS-port VSA 6
compact file accounting format 47
consultive transfer (CXFER) 81
csv format 39
customized accounting templates 47

D

debit card application
  return codes 112
  VSAs 101
debug aaa commands 16
debug voip dump-file-acct command 51
debug voip fileacct command 51
detailed file accounting format 41
dial-peer voice command 15

E

error codes, internal 91
example
  basic call forwarding 82
  configuring

RADIUS accounting 18
file accounting
compact CDR output 58
configuration 52
detailed CDR output 57
file accounting detailed CDR Output 57
RADIUS client debug log 25
start record for basic two-way call 23
stop record for basic two-way call 23
Tcl script 7

F

feature VSA 81
file accounting 39
compact CDR output example 58
configuration example 52
configuring 47
filtering 41
manually initiating file processes 50
file-acct flush command 50
file-acct reset command 51
filtering output 12

G

gateway timeout 9
GUID 85
gw-accounting aaa command 12
gw-accounting file command 48
gw-accounting syslog command 17

H

h323-conf-id
generation of 7
h323-incoming-conf-id
generation of 7
hold (HOLD) 82

I

internal error codes 91
ip-pbx-mode attribute 80
ip-phone-info attribute 80

M

maximum buffer-size command 49
maximum cdrflush-timer command 49
maximum fileclose-timer command 49
maximum retry-count command 49

P

primary command 48

R

RADIUS accounting
configuring 9
description 3, 4
examples 18
restrictions 4
standards 34
troubleshooting 16
RADIUS attribute 26 5
RADIUS attribute 44 5
RADIUS client 10
RADIUS server, programming 98
radius-server host command 11
radius-server host non-standard command 11
radius-server key command 11
radius-server vsa send accounting command 12
resume (RESUME) 82
return codes for debit card applications 112

S

secondary command 49
show call accounting-template voice command 13
show call active fax command 16
show call history fax command 16
show port fax log command 16
show port operational-status command 16
show running-config command 15
start record for basic two-way call 23
stop record for basic two-way call 23
supplementary services
  feature services 81
syslog accounting 17

T

T.38 fax statistics VSAs 89
Tcl script
  example 7
templates 8
timeout, gateway 9
transfer at alert (HP_XFER_ALERT) 81
transfer at connect (HP_XFER_CONNECT) 81
transfer recall (HP_XFER_RECALL_ALERT) 81
troubleshooting
  file accounting 51
  RADIUS accounting 16
two-way call (TWC) 81

V

voice call legs 5
voice class aaa command 14
voice-class aaa command 15
voice VSAs 64
VSAs
  access request 101
  accounting request 104
  accounting response 105
  acct-session-id 5
  debit card 101
  described 5
  enabling 11
  format 6
  T.38 fax statistics 89
  usage overview 8
  verifying configuration 15
  voice 64