



# APPENDIX C

## Example of an HSI Configuration File

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**Revised: April, 2010, OL-11616-08**

This appendix presents an example of an HSI configuration file.

The configuration file does not contain a complete list of all configurable items.

```
#verified
#
# $Id: GWmain.base.conf,v 1.11 2003/10/30 16:26:44 tecurran Exp $
#
```

```
# This is the base configuration file that is concatenated to
# a file derived from questions at install time, to generate the GWmain.conf
# file, which is used by the Application GWmain.
```

```
#####
```

```
# LOGGING PACKAGE
```

```
#
```

```
# The Logging package determines the logging level for all defined packages.
```

```
# This is a bit mask which controls the 16 debug levels
```

```
#
```

```
Package = Logging
```

```
#
```

```
OTLogging = "ON"#Choice {ON, OFF}. Default: "OFF"
```

```
Application = 0x0000
```

```
#CallControl = 0xFF00
```

```
CallControl = 0x0000
```

```
Connection = 0x0000
```

```

#Connection = 0xFF00
DataManager = 0x0000
#Eisup = 0xFF00
Eisup = 0x0000
FaultManager = 0x0000
Gapping = 0x0000
H323 = 0x0000
Infrastructure = 0x0000
Overload = 0x0000
ProcessManager = 0x0000
Provisioning = 0x0000
Signal = 0x0000
Snmp = 0x0000
SnmpSubagent = 0x0000
Statistics = 0x0000
Trace = 0x0000
UserInterface = 0x0000

```

```
#####
```

```
# H323 Service Package
```

```
#
```

```
# Not modifiable at runtime (Static Provisionable Data)
```

```
#
```

```
Package = H323
```

```
#
```

```
maxTimers = 20
```

```
tickPeriod = 1000
```

```
defaultSDPt = "v=0\r\no=\r\ns=\r\nnt=0 0\r\nnc=IN IP4 0.0.0.0\r\nm=audio 0 RTP/AVP 0 8\r\n"
```

```
overrideConfig = 0 # Set to 1 to use the override_config.val file instead of RVConfig
```

```
defaultRadLog = 0 # Set to 3(or any rad log level) to start radvision logging at startup.
```

```
#####
```

```
# H323 RADVision SYSTEM Package
```

```
#
```

```
# Not modifiable at runtime (Static Provisionable Data)
```

```
#
```

```
Package = H323_SYS
```

```
#
maxCalls = 2500
maxChannels = 2

#####
# Q931 RADVIsion PACKAGE
#
Package = Q931
#
responseTimeOut = 60
connectTimeOut = 180
callSignalingPort = 1720
maxCalls = 2500
#notEstablishControl =
overlappedSending =
earlyH245 =
h245Tunneling =

#####
# H323 RADVIsion RAS Package
#
# Modifiable at runtime (Dynamic Provisionable Data) except for manualRAS
#
Package = RAS
#
responseTimeOut = 30
#manualRAS =
maxFail = 3
#allowCallsWhenNonReg =
#manualRegistration =
endpointVendor.productID = "GoldWing"
endpointVendor.t35CountryCode = 11
endpointVendor.t35Extension = 11
endpointVendor.manufacturerCode = 9
timeToLive = 45
```

```

rasPort = 0
compare15bitRasCrv =
maxRetries = 3
maxMulticastTTL = 3
preGrantedArqUse = direct

```

```

#####
# H245 RADVision PACKAGE
#
# Dynamically Provisionable except for manualOperation(s)
Package = H245
#
channelsTimeout = 30
#roundTripTimeout = 5
#requestCloseTimeout = 5
#requestModeTimeout = 5
#mediaLoopTimeout = 5
## MasterSlave Determination
masterSlave.terminalType = 60
masterSlave.manualOperation =
masterSlave.manualResponse =
masterSlave.timeout = 30
caps.manualOperation =
caps.timeout = 30
caps.maxAudioDelay = 60
caps.table[1].entryNo = 7111
caps.table[1].audio.g711Alaw64k = 20
caps.table[2].entryNo = 7110
caps.table[2].audio.g711Ulraw64k = 20
caps.table[3].entryNo = 729
caps.table[3].audio.g729 = 3
caps.table[4].entryNo = 7231
caps.table[4].audio.g7231.silencesuppression = 0
caps.table[4].audio.g7231.maxAudioFrames = 1
caps.table[5].entryNo = 7291
caps.table[5].audio.g729AnnexA = 3
caps.table[6].entryNo = 7292

```

```

caps.table[6].audio.g729wAnnexB = 3
chan[1].name = g711Alaw64k
chan[1].audio.g711Alaw64k = 20
chan[2].name = g711Ulaw64k
chan[2].audio.g711Ulaw64k = 20
chan[3].name = g729
chan[3].audio.g729 = 3
chan[4].name = g7231
chan[4].audio.g7231.silencesuppression = 0
chan[4].audio.g7231.maxAudioFrames = 1
chan[5].name = g729AnnexA
chan[5].audio.g729AnnexA = 3
chan[6].name = g729wAnnexB
chan[6].audio.g729wAnnexB = 3
modes[1].name = g711Alaw64k
modes[1].audio.g711Alaw64k =
modes[2].name = g711Ulaw64k
modes[2].audio.g711Ulaw64k =
modes[3].name = g729
modes[3].audio.g729 =
modes[4].name = g7231
modes[4].audio.g7231 = NULL
modes[5].name = g729AnnexA
modes[5].audio.g729AnnexA = NULL
modes[6].name = g729wAnnexB
modes[6].audio.g729wAnnexB = NULL

```

```

#####
# CALL CONTROL PACKAGE
#
##
Package = CCPackage
#
Hash = C
Pound = A
Star = B
StopDigit = "#"

```

```

A_CC_ChargeInd = # BCI
A_CC_tEndToEndMethod =
A_CC_tLineUser =
A_CC_tLineStatus =
A_CC_MLC_Action =
A_CC_tSCCPMethod =
A_CC_Interworking =
A_CC_tEndToEndInfAvail =
A_CC_tIsdnAllTheWay =
A_CC_tEchoCancIr =
A_CC_tLineAccess =
A_CC_BNumDataNOA = # CalledPN
A_CC_BNumDataNPI =
A_CC_BNumDataINN =
A_CC_ANumDataNOA = # CallingPN
A_CC_Clr =
A_CC_ANumDataSI =
A_CC_ANumDataNPI =
A_CC_A_Cli =
A_CC_oLinecall = # CallingPC
A_CC_Location = # CauseInd
A_CC_CodeStandard =
A_CC_ProgressRestrict = # Event Info
A_CC_oIsdnPref = # FCI
A_CC_oIsdnAllTheWay =
A_CC_oEndToEndInfAvail =
A_CC_oNatInd =
A_CC_oLSPP =
A_CC_oNBit =
A_CC_oPORC =
A_CC_oPBit =
A_CC_oEndToEndMethod =
A_CC_CollectCallInd =
A_CC_oSCCPMethod =
A_CC_GDES = # GenericDigits
A_CC_GDTD =
A_CC_NOCI_VC = # NatureOfConnection

```

```

A_CC_NOCI_ECDI =
A_CC_NOCI_CCI =
A_CC_NOCI_SI =
A_CC_TMR =      # TransmissionMediumRequired
A_CC_INFO_CFN = # confusion code on INFO receipt
A_CC_GAPPEDCALLCAUSE = 60 # congestion cause for releasing on gapping
A_CC_WAIT_CONFIRM = 45 #20..30 seconds (default is 30), from q764
A_CC_WAIT_ANSWER = 333 #90..180 seconds (default is 180), from q118, refd in

# ----- Cause Codes -----
# CC: Call Control, EC: Eisup Cause, HC: H323 Cause

# For the Eisup cause code values see CISCO: EISUP Protocol Specification ENG-46168 version 19
# For the H323 cause code values see ITU-T: Q.850

# The mappings below are considered constant and not provisionable.
# They can be made provisionable by moving them from the CCPackage
# to the SYS_CONFIG_STATIC package.

# The following is the Eisup to H323 cause code map.
# When the Eisup cause on the left is received from Eisup,
# the H323 cause on right is sent to H323.
# Note: the reverse is not true, this is a one way mapping.
#   The H323 to Eisup cause map is defined in further down.

CC_EC_UnallocatedNumber = CC_HC_UnallocatedNumber
CC_EC_NoRouteToTns = CC_HC_NoRouteToSpecifiedTransitNetwork
CC_EC_NoRouteToDest = CC_HC_NoRouteToDestination
CC_EC_SpecialInformationTone = CC_HC_SendSpecialInformationTone
CC_EC_MisdialledTkPrefix = CC_HC_MisdialedTrunkPrefix
CC_EC_ChUnacceptable = CC_HC_ChannelUnacceptable
CC_EC_CallAwardedDeliveredEstCh = CC_HC_CallAwardedEstablishedChannel
CC_EC_Preemption = CC_HC_Preemption
CC_EC_PreemptionCctRes = CC_HC_PreemptionCircuitReservedForReuse
CC_EC_NormalClearing = CC_HC_NormalCallClearing
CC_EC_UserBusy = CC_HC_UserBusy
CC_EC_NoUserResponding = CC_HC_NoUserresponding

```

CC\_EC\_NoAnswerAlertedUser = CC\_HC\_NoAnswerFromAlertedUser  
 CC\_EC\_SubAbsent = CC\_HC\_SubscriberAbsent  
 CC\_EC\_CallRejected = CC\_HC\_CallRejected  
 CC\_EC\_NumberChanged = CC\_HC\_NumberChanged  
 CC\_EC\_RedirectionToNewDest = CC\_HC\_RedirectionToNewDestination  
 CC\_EC\_RoutingError = CC\_HC\_ExchangeRouteError  
 CC\_EC\_NonSelectedUserClearing = CC\_HC\_NonSelectedUserClearing  
 CC\_EC\_DestOutOfOrder = CC\_HC\_DestinationOutOfOrder  
 CC\_EC\_InvalidNumberFormat = CC\_HC\_InvalidNumberFormat  
 CC\_EC\_FacilityRejected = CC\_HC\_FacilityRejected  
 CC\_EC\_ResponseToStatusEnquiry = CC\_HC\_ResponseToStatusEnquiry  
 CC\_EC\_NormalUnspecified = CC\_HC\_NormalUnspecified  
 CC\_EC\_NoCircuitAvailable = CC\_HC\_NoCircuitChannelAvailable  
 CC\_EC\_NetworkOutOfOrder = CC\_HC\_NetworkOutOfOrder  
 CC\_EC\_PermanentFrameModeOos = CC\_HC\_PermanentFrameModeConnectionOutOfService  
 CC\_EC\_PermanentFrameModeOperational = CC\_HC\_PermanentFrameModeConnectionOperational  
 CC\_EC\_TemporaryFailure = CC\_HC\_TemporaryFailure  
 CC\_EC\_SwitchingEquipCongestion = CC\_HC\_SwitchingEquipmentCongestion  
 CC\_EC\_AccessInfoDiscarded = CC\_HC\_AccessInformationDiscarded  
 CC\_EC\_ReqCircuitUnavail = CC\_HC\_RequestedCircuitChannelNotAvailable  
 CC\_EC\_PrecedenceBlocked = CC\_HC\_PrecedenceCallBlocked  
 CC\_EC\_ResourcesUnavailUnspec = CC\_HC\_ResourceUnavailable  
 CC\_EC\_QualityUnavail = CC\_HC\_QualityOfServiceNotAvailable  
 CC\_EC\_ReqFacilityNotSubscr = CC\_HC\_RequestedFacilityNotSubscribed  
 CC\_EC\_OutgoingCallsBarredInCug = CC\_HC\_OutgoingCallsBaredWithinCUG  
 CC\_EC\_IncomingCallsBarredInCug = CC\_HC\_IncomingCallsBaredWithinCUG  
 CC\_EC\_BearcapNotAuthorized = CC\_HC\_BearerCapabilityNotAuthorized  
 CC\_EC\_BaercapNotAvail = CC\_HC\_BearerCapabilityNotPresentlyAvailable  
 CC\_EC\_InconOutgoingAccAndSubClass = CC\_HC\_InconsistencyAccessInfoSubscriberClass  
 CC\_EC\_ServiceOrOptionNotAvail = CC\_HC\_ServiceOrOptionUnavailable  
 CC\_EC\_BearcapNotImp = CC\_HC\_BearerCapabilityNotImplemented  
 CC\_EC\_ChTypeNotImp = CC\_HC\_ChannelTypeNotImplemented  
 CC\_EC\_ReqFacilityNotImp = CC\_HC\_RequestedFacilityNotImplemented  
 CC\_EC\_OnlyRestrictDigInfoBearer = CC\_HC\_OnlyRestrictedDigitalBearerInfoCapability  
 CC\_EC\_ServiceOrOptionNotImpUnspec = CC\_HC\_ServiceOrOptionNotImplemented  
 CC\_EC\_InvalidCallReferenceValue = CC\_HC\_InvalidCallreferenceValue  
 CC\_EC\_ChIdNotExist = CC\_HC\_IdentifiedChannelDoesNotExist  
 CC\_EC\_SuspendExistButNotThisId = CC\_HC\_ASuspendedCallExistsThisCallIdDoesNot



```

CC_EC_CallIdInUse = CC_HC_CallIdentityInUse
CC_EC_NoCallSuspended = CC_HC_NoCallSuspended
CC_EC_CallIdHasBeenCleared = CC_HC_CallHavingTheRequestedCallIdHasBeenCleared
CC_EC_UserNotMemberOfCug = CC_HC_UserNotMemberOfCUG
CC_EC_IncompatibleDest = CC_HC_IncompatibleDestination
CC_EC_NonExistentCug = CC_HC_NonExistantCUG
CC_EC_InvalidTns = CC_HC_InvalidTransitNetworkSelection
CC_EC_InvalidMsgUnspec = CC_HC_InvalidMessage
CC_EC_MandatoryElementMissing = CC_HC_MandatoryInformationElementIsMissing
CC_EC_MsgTypeNotImp = CC_HC_MessageTypeNonExistantOrNotImplemented
CC_EC_MsgTypeNotImpOrWrongState =
CC_HC_MessageTypeNotCompatibleWithStateOrNonExistantOrNotImplemented
CC_EC_ElemTypeNotImp = CC_HC_InformationElementParameterNonExistantOrNotImplemented
CC_EC_InvalidElemContents = CC_HC_InvalidInformationElementContents
CC_EC_MsgInWrongState = CC_HC_MessageNotCompatibleWithCallState
CC_EC_RecoveryOnTimerExpiry = CC_HC_RecoveryOnTimerExpiry
CC_EC_ParamUnrecPassed = CC_HC_ParameterNonExistantOrNotImplementedPassedOn
CC_EC_ProtocolErrorUnspec = CC_HC_ProtocolErrorUnspecified
CC_EC_InterworkUnspec = CC_HC_InterworkingUnspecified

# DPNSS Causes
CC_EC_AccessBarred = CC_HC_NormalCallClearing
CC_EC_Acknowledgement = CC_HC_NormalCallClearing
CC_EC_AddressIncomplete = CC_HC_InvalidNumberFormat
CC_EC_Busy = CC_HC_UserBusy
CC_EC_CallTerminated = CC_HC_NormalCallClearing
CC_EC_ChannelOutOfService = CC_HC_NetworkOutOfOrder
CC_EC_Congestion = CC_HC_SwitchingEquipmentCongestion
CC_EC_DteControlledNotReady = CC_HC_NormalUnspecified
CC_EC_DteUncontrolledNotReady = CC_HC_NormalUnspecified
CC_EC_FacilityNotRegistered = CC_HC_FacilityRejected
CC_EC_IncomingCallsBarred = CC_HC_CallRejected
CC_EC_MessageNotUnderstood = CC_HC_ProtocolErrorUnspecified
CC_EC_NetworkAddressExtensionError = CC_HC_NormalUnspecified
CC_EC_NetworkTermination = CC_HC_NormalUnspecified
CC_EC_NumberUnobtainable = CC_HC_UnallocatedNumber
CC_EC_PriorityForcedRelease = CC_HC_NormalUnspecified
CC_EC_Reject = CC_HC_NormalUnspecified

```

```

CC_EC_RouteOutOfService = CC_HC_NetworkOutOfOrder
CC_EC_ServiceIncompatible = CC_HC_IncompatibleDestination
CC_EC_ServiceTemporarilyUnavailable = CC_HC_ServiceOrOptionUnavailable
CC_EC_ServiceUnavailable = CC_HC_ServiceOrOptionUnavailable
CC_EC_SignalNotUnderstood = CC_HC_ProtocolErrorUnspecified
CC_EC_SignalNotValid = CC_HC_ProtocolErrorUnspecified
CC_EC_SignallingSystemIncompatible = CC_HC_InterworkingUnspecified
CC_EC_SubscriberIncompatible = CC_HC_IncompatibleDestination
CC_EC_SubscriberOutOfService = CC_HC_DestinationOutOfOrder

```

```

# When the H323 cause on the left is received from H323,
# the Eisup cause on the right is sent to Eisup.
# Note: the reverse is not true, this is a one way mapping.
#   The Eisup to H323 cause map is defined in above.

```

```

CC_HC_UnallocatedNumber = CC_EC_UnallocatedNumber
CC_HC_NoRouteToSpecifiedTransitNetwork = CC_EC_NoRouteToTns
CC_HC_NoRouteToDestination = CC_EC_NoRouteToDest
CC_HC_SendSpecialInformationTone = CC_EC_SpecialInformationTone
CC_HC_MisdialedTrunkPrefix = CC_EC_MisdialledTkPrefix
CC_HC_ChannelUnacceptable = CC_EC_ChUnacceptable
CC_HC_CallAwardedEstablishedChannel = CC_EC_CallAwardedDeliveredEstCh
CC_HC_Preemption = CC_EC_Preemption
CC_HC_PreemptionCircuitReservedForReuse = CC_EC_PreemptionCctRes
CC_HC_NormalCallClearing = CC_EC_NormalClearing
CC_HC_UserBusy = CC_EC_UserBusy
CC_HC_NoUserresponding = CC_EC_NoUserResponding
CC_HC_NoAnswerFromAlertedUser = CC_EC_NoAnswerAlertedUser
CC_HC_SubscriberAbsent = CC_EC_SubAbsent
CC_HC_CallRejected = CC_EC_CallRejected
CC_HC_NumberChanged = CC_EC_NumberChanged
CC_HC_RedirectionToNewDestination = CC_EC_RedirectionToNewDest
CC_HC_ExchangeRouteError = CC_EC_RoutingError
CC_HC_NonSelectedUserClearing = CC_EC_NonSelectedUserClearing
CC_HC_DestinationOutOfOrder = CC_EC_DestOutOfOrder
CC_HC_InvalidNumberFormat = CC_EC_InvalidNumberFormat
CC_HC_FacilityRejected = CC_EC_FacilityRejected

```

```

CC_HC_ResponseToStatusEnquiry = CC_EC_ResponseToStatusEnquiry
CC_HC_NormalUnspecified = CC_EC_NormalUnspecified
CC_HC_NoCircuitChannelAvailable = CC_EC_NoCircuitAvailable
CC_HC_NetworkOutOfOrder = CC_EC_NetworkOutOfOrder
CC_HC_PermanentFrameModeConnectionOutOfService = CC_EC_PermanentFrameModeOos
CC_HC_PermanentFrameModeConnectionOperational = CC_EC_PermanentFrameModeOperational
CC_HC_TemporaryFailure = CC_EC_TemporaryFailure
CC_HC_SwitchingEquipmentCongestion = CC_EC_SwitchingEquipCongestion
CC_HC_AccessInformationDiscarded = CC_EC_AccessInfoDiscarded
CC_HC_RequestedCircuitChannelNotAvailable = CC_EC_ReqCircuitUnavail
CC_HC_PrecedenceCallBlocked = CC_EC_PrecedenceBlocked
CC_HC_ResourceUnavailable = CC_EC_ResourcesUnavailUnspec
CC_HC_QualityOfServiceNotAvailable = CC_EC_QualityUnavail
CC_HC_RequestedFacilityNotSubscribed = CC_EC_ReqFacilityNotSubscr
CC_HC_OutgoingCallsBaredWithinCUG = CC_EC_OutgoingCallsBarredInCug
CC_HC_IncomingCallsBaredWithinCUG = CC_EC_IncomingCallsBarredInCug
CC_HC_BearerCapabilityNotAuthorized = CC_EC_BearcapNotAuthorized
CC_HC_BearerCapabilityNotPresentlyAvailable = CC_EC_BaercapNotAvail
CC_HC_InconsistencyAccessInfoSubscriberClass = CC_EC_InconOutgoingAccAndSubClass
CC_HC_ServiceOrOptionUnavailable = CC_EC_ServiceOrOptionNotAvail
CC_HC_BearerCapabilityNotImplemented = CC_EC_BearcapNotImp
CC_HC_ChannelTypeNotImplemented = CC_EC_ChTypeNotImp
CC_HC_RequestedFacilityNotImplemented = CC_EC_ReqFacilityNotImp
CC_HC_OnlyRestrictedDigitalBearerInfoCapability = CC_EC_OnlyRestrictDigInfoBearer
CC_HC_ServiceOrOptionNotImplemented = CC_EC_ServiceOrOptionNotImpUnspec
CC_HC_InvalidCallReferenceValue = CC_EC_InvalidCallReferenceValue
CC_HC_IdentifiedChannelDoesNotExist = CC_EC_ChIdNotExist
CC_HC_ASuspendedCallExistsThisCallIdDoesNot = CC_EC_SuspendExistButNotThisId
CC_HC_CallIdentityInUse = CC_EC_CallIdInUse
CC_HC_NoCallSuspended = CC_EC_NoCallSuspended
CC_HC_CallHavingTheRequestedCallIdHasBeenCleared = CC_EC_CallIdHasBeenCleared
CC_HC_UserNotMemberOfCUG = CC_EC_UserNotMemberOfCug
CC_HC_IncompatibleDestination = CC_EC_IncompatibleDest
CC_HC_NonExistantCUG = CC_EC_NonExistentCug
CC_HC_InvalidTransitNetworkSelection = CC_EC_InvalidTns
CC_HC_InvalidMessage = CC_EC_InvalidMsgUnspec
CC_HC_MandatoryInformationElementIsMissing = CC_EC_MandatoryElementMissing
CC_HC_MessageTypeNonExistantOrNotImplemented = CC_EC_MsgTypeNotImp

```

```

CC_HC_MessageTypeNotCompatibleWithStateOrNonExistantOrNotImplemented =
CC_EC_MsgTypeNotImpOrWrongState
CC_HC_InformationElementParameterNonExistantOrNotImplemented = CC_EC_ElemTypeNotImp
CC_HC_InvalidInformationElementContents = CC_EC_InvalidElemContents
CC_HC_MessageNotCompatibleWithCallState = CC_EC_MsgInWrongState
CC_HC_RecoveryOnTimerExpiry = CC_EC_RecoveryOnTimerExpiry
CC_HC_ParameterNonExistantOrNotImplementedPassedOn = CC_EC_ParamUnrecPassed
CC_HC_MessageWithUnrecognizedParameterDiscarded = CC_EC_MesgWithUnrecElemDiscarded
CC_HC_ProtocolErrorUnspecified = CC_EC_ProtocolErrorUnspec
CC_HC_InterworkingUnspecified = CC_EC_InterworkUnspec

# -----

#####
# FAULTMANAGEMENT PACKAGE
#
Package = FaultManagement
#
FMRaiseRecoveryAction = "ON"
FMClearRecoveryAction = "ON"

#####
# GAPPING PACKAGE
#
# Set the gapping percentage level for each side. A level of 0 indicates no gapping
# A level of 100 indicates gap all calls (except priority calls - see treatment below)
#
Package = Gapping
#
H323level = 0
EISUPlevel = 0

#
# Priority treatment determines the treatment of priority calls during gapping.
# GapAlways indicates priority calls are treated as normal calls

```

```
# GapNever indicate priority calls are never to be gapped
# GapOn100PercentGapping indicates priority calls are only gapped when 100 percent
# gapping is applied.
#
```

```
#PriorityCallTreatment = GapOn100PercentGapping
#PriorityCallTreatment = GapNever
PriorityCallTreatment = GapAlways
```

```
#####
```

```
# TRACE PACKAGE
```

```
#
```

```
# There are five trace trigger locations. Each location can hold one type of
# six trigger types as follows:
```

```
#
```

```
# EISUP CallingPartyNumber (E.164 address)
```

```
# EISUP CalledPartyNumber (E.164 address)
```

```
# H323 CallingPartyNumber (E.164 address)
```

```
# H323 CalledPartyNumber (E.164 address)
```

```
# H323 OriginatingIPAddress and H323 OriginatingIPMask (dotted notation)
```

```
# H323 TerminatingIPAddress and TerminatingIPMask (dotted notation)
```

```
#
```

```
Package = Trace
```

```
#
```

```
TraceOutputFilename = GWtrace.txt
```

```
Trigger1.eisup.CallingPartyNumber=1800
```

```
#Trigger1.eisup.CalledPartyNumber=1900
```

```
#Trigger1.h323.CallingPartyNumber=0299
```

```
#Trigger1.h323.CalledPartyNumber=0388
```

```
#Trigger1.h323.OriginatingIPAddress=203.188.2.3
```

```
#Trigger1.h323.OriginatingIPMask=255.255.0.0
```

```
#Trigger1.h323.TerminatingIPAddress=203.155.7.9
```

```
#Trigger1.h323.TerminatingIPMask=255.255.0.0
```

```
#Trigger2.eisup.CallingPartyNumber=1800
```

```
Trigger2.eisup.CalledPartyNumber=1900
```

```
#Trigger2.h323.CallingPartyNumber=0299
#Trigger2.h323.CalledPartyNumber=0388
#Trigger2.h323.OriginatingIPAddress=203.188.2.3
#Trigger2.h323.OriginatingIPMask=255.255.0.0
#Trigger2.h323.TerminatingIPAddress=203.155.7.9
#Trigger2.h323.TerminatingIPMask=255.255.0.0

#Trigger3.eisup.CallingPartyNumber=1800
#Trigger3.eisup.CalledPartyNumber=1900
#Trigger3.h323.CallingPartyNumber=0299
#Trigger3.h323.CalledPartyNumber=0388
Trigger3.h323.OriginatingIPAddress=203.188.2.3
Trigger3.h323.OriginatingIPMask=255.255.0.0
#Trigger3.h323.TerminatingIPAddress=203.155.7.9
#Trigger3.h323.TerminatingIPMask=255.255.0.0

#Trigger4.eisup.CallingPartyNumber=1800
#Trigger4.eisup.CalledPartyNumber=1900
#Trigger4.h323.CallingPartyNumber=0299
Trigger4.h323.CalledPartyNumber=0388
#Trigger4.h323.OriginatingIPAddress=203.188.2.3
#Trigger4.h323.OriginatingIPMask=255.255.0.0
#Trigger4.h323.TerminatingIPAddress=203.155.7.9
#Trigger4.h323.TerminatingIPMask=255.255.0.0

#Trigger5.eisup.CallingPartyNumber=1800
#Trigger5.eisup.CalledPartyNumber=1900
#Trigger5.h323.CallingPartyNumber=0299
#Trigger5.h323.CalledPartyNumber=0388
#Trigger5.h323.OriginatingIPAddress=203.188.2.3
#Trigger5.h323.OriginatingIPMask=255.255.0.0
Trigger5.h323.TerminatingIPAddress=203.155.7.9
Trigger5.h323.TerminatingIPMask=255.255.0.0

#
# TraceTriggerSwitch(for CLI/SNMP application)
# This gates the output of the trigger data for each location
#
```

```

TriggerGate1=ON
TriggerGate2=ON
TriggerGate3=ON
TriggerGate4=ON
TriggerGate5=ON

```

```
#####
```

```
# EISUP PACKAGE
```

```
#
```

```
#
```

```
Package = EISUP
```

```
#
```

```
#The period for CISCO's RUDP timer manage, in milli seconds
```

```
#RUDP_TIMER_CHECK_PERIOD_MSEC=20
```

```
#The time to wait before failing over to another VSC.
```

```
WAIT_TIME_BEFORE_FAIL_OVER_MILLI_SEC=1000
```

```
#####
```

```
# APPLICATION PACKAGE
```

```
#
```

```
#
```

```
Package = Application
```

```
#
```

```
DefaultCallProcessingStatus = "UP" #Choice {"UP", "DOWN" }
```

```
WaitBeforeCallReleaseTimer = 20 #Default is 60
```

```
RestartPendingTimer = 20 #Default is 60
```

```
HaltPendingTimer = 20 #Default is 60
```

```
RebootPendingTimer = 20 #Default is 60
```

```
#####
```

```
# DYNAMIC SYSTEM DATA
```

```
#
```

```
#
```

```

Package = SYS_CONFIG_DYNAMIC

#
# Alternate Gatekeeper
ALTERNATEGATEKEEPERIP = "" #Leave blank if you don't want to provision an alternate gatekeeper,
otherwise insert IP address e.g. 10.70.54.55
ALTERNATEGATEKEEPERPORT = 1719
ALTERNATEGATEKEEPERID = "OuterLondonAlt"

# Logging
#
LOGDIRECTORY = "var/log/" #Default: "var/log/"
LOGFILENAMEPREFIX = "platform" #Default: "platform.log"
LOGPRIO = "TRACE" #Choice {DEBUG, TRACE, INFO, WARN, ERR, CRIT}. Default: "WARN"
LOGFILEROOTATESIZE = 10240 #Default: 10240 bytes (10Mb)
LOGFILEROTATEINTERVAL = 1440 #Default: 1440 min (24hrs)

# Overload
#
DISKUSAGELIMIT = 98 #Default: 95% Disk Usage
OVLDSAMPLERATE = 3000 #Default: 3000 msec polling rate

OVLDDLEVEL1PERCENT = 20 #Default: 0
OVLDDLEVEL1FILTER = "NORMAL" #Choice {"NORMAL", "ALL"}. Default: "NORMAL"
OVLDDLEVEL1THRESHUPPERCPU = 65 #Default: 100
OVLDDLEVEL1THRESHLOWERCPU = 60 #Default: 100
OVLDDLEVEL1THRESHUPPERCALLS = 1900 #Default: 1000
OVLDDLEVEL1THRESHLOWERCALLS = 1800 #Default: 1000

OVLDDLEVEL2PERCENT = 75 #Default: 0
OVLDDLEVEL2FILTER = "NORMAL" #Choice {"NORMAL", "ALL"}. Default: "NORMAL"
OVLDDLEVEL2THRESHUPPERCPU = 80 #Default: 100
OVLDDLEVEL2THRESHLOWERCPU = 70 #Default: 100
OVLDDLEVEL2THRESHUPPERCALLS = 2200 #Default: 1000
OVLDDLEVEL2THRESHLOWERCALLS = 2000 #Default: 1000

OVLDDLEVEL3PERCENT = 90 #Default: 0

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OVLLEVEL3FILTER = "NORMAL" #Choice {"NORMAL", "ALL"}. Default: "NORMAL"
OVLLEVEL3THRESHUPPERCPU = 95 #Default: 100
OVLLEVEL3THRESHLOWERCPU = 85 #Default: 100
OVLLEVEL3THRESHUPPERCALLS = 2400 #Default: 1000
OVLLEVEL3THRESHLOWERCALLS = 2300 #Default: 1000

#####
#
Package = SYS_CONFIG_STATIC

#
# Call Control
# For the Eisup cause code values see CISCO: EISUP Protocol Specification ENG-46168 version 19
# For the H323 cause code values see ITU-T: Q.850
# The default cause codes, used when there is no map entry for a received cause

CC_EC_DEFAULT = CC_EC_NormalUnspecified
CC_HC_DEFAULT = CC_HC_NormalUnspecified

#
# Unassigned Eisup cause codes
#

CC_EC_AnonymousCallRejection = CC_HC_DEFAULT
CC_EC_BlacklistBNumberMatched = CC_HC_DEFAULT
CC_EC_BlacklistCliLengthInvalid = CC_HC_DEFAULT
CC_EC_BlacklistCliMatched = CC_HC_DEFAULT
CC_EC_BlacklistCpcRestricted = CC_HC_DEFAULT
CC_EC_BlacklistNoCli = CC_HC_DEFAULT
CC_EC_BlacklistNoaRestricted = CC_HC_DEFAULT
CC_EC_CallRejectCallGapping = CC_HC_DEFAULT
CC_EC_CallTypeIncompatible = CC_HC_DEFAULT
CC_EC_CallingDroppedWhileOnHold = CC_HC_DEFAULT
CC_EC_CallingPartyOffHold = CC_HC_DEFAULT
CC_EC_CotFailure = CC_HC_DEFAULT
CC_EC_CugAccessBarred = CC_HC_DEFAULT
CC_EC_ExcessiveDigCallProceeding = CC_HC_DEFAULT

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CC_EC_FlowControlledCongestion = CC_HC_DEFAULT
CC_EC_GroupRestrictions = CC_HC_DEFAULT
CC_EC_InterceptedSubscriber = CC_HC_DEFAULT
CC_EC_InvalidCallRef = CC_HC_DEFAULT
CC_EC_MesgWithUnrecElemDiscarded = CC_HC_DEFAULT
CC_EC_MisroutedCallPortedNumber = CC_HC_DEFAULT
CC_EC_NewDestination = CC_HC_DEFAULT
CC_EC_OperatorPriorityAccess = CC_HC_DEFAULT
CC_EC_OutOfCatchmentArea = CC_HC_DEFAULT
CC_EC_OutgoingCallsBarred = CC_HC_DEFAULT
CC_EC_PermanentIcb = CC_HC_DEFAULT
CC_EC_PortedNumber = CC_HC_DEFAULT
CC_EC_PreemptionCctUnavailable = CC_HC_DEFAULT
CC_EC_Prefix0DialledInError = CC_HC_DEFAULT
CC_EC_Prefix1DialledInError = CC_HC_DEFAULT
CC_EC_Prefix1NotDialled = CC_HC_DEFAULT
CC_EC_Proprietary = CC_HC_DEFAULT
CC_EC_ProtErrThresholdExceeded = CC_HC_DEFAULT
CC_EC_RejectedDivertedCall = CC_HC_DEFAULT
CC_EC_RemoteProcError = CC_HC_DEFAULT
CC_EC_RepeatAttempt = CC_HC_DEFAULT
CC_EC_SelectiveCallBarring = CC_HC_DEFAULT
CC_EC_SubControlledIcb = CC_HC_DEFAULT
CC_EC_SubNotFoundDle = CC_HC_DEFAULT
CC_EC_SubscriberCallTerminate = CC_HC_DEFAULT
CC_EC_SubscriberMoved = CC_HC_DEFAULT
CC_EC_TemporaryOos = CC_HC_DEFAULT
CC_EC_TerminalCongestion = CC_HC_DEFAULT
CC_EC_Transferred = CC_HC_DEFAULT
CC_EC_TranslationOos = CC_HC_DEFAULT
CC_EC_UnallocatedDestNumber = CC_HC_DEFAULT
CC_EC_UndefinedBg = CC_HC_DEFAULT
CC_EC_Unknown = CC_HC_DEFAULT
CC_EC_UnrecElemPassedOn = CC_HC_DEFAULT
CC_EC_VacantCode = CC_HC_DEFAULT
CC_EC_WhitelistCliNotMatched = CC_HC_DEFAULT
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#
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# T38 Fax default configuration
#
T38MaxVal = "MaxBit 0x90, FxMaxBuf 0xc8, FxMaxData 0x48"
T38Options = "FxFillBit 0, FxTransMMR 0, FxTransJBIG 0, FxRate Trans, FxUdpEC Red"

#
# Precedence for using CallId over ConfId
#
UseConfID = "Enabled"

#
#
# EISUP Settings for GoldWing to look at EISUP Test Tool
# Point GWmain to look at the test tool HOST_PORT instead of the VSC's
#VSCA_IPADDR1=samson
#VSCA_PORT_NUMBER1=18613
#VSCB_IPADDR1=stonehenge
#VSCB_PORT_NUMBER1=18613

#When HSI 4.3 Patch 2( or a later release) interworks with Cisco PGW 2200 9.7(3) s8p8 or a later
version, the EISUP cause codes received by the HSI are mapped to HSI cause codes accordingto the
#following mapping.

CC_EC_MovedTemporarily = CC_HC_RedirectionToNewDestination
CC_EC_BadRequest = CC_HC_InterworkingUnspecified
CC_EC_Unauthorized = CC_HC_InterworkingUnspecified
CC_EC_PaymentRequired = CC_HC_InterworkingUnspecified
CC_EC_Forbidden = CC_HC_InterworkingUnspecified
CC_EC_MethodNotAllowed = CC_HC_InterworkingUnspecified
CC_EC_NotAcceptable = CC_HC_InterworkingUnspecified
CC_EC_ProxyAuthenRequired = CC_HC_InterworkingUnspecified
CC_EC_RequestTimeout = CC_HC_InterworkingUnspecified
CC_EC_Conflict = CC_HC_InterworkingUnspecified
CC_EC_LengthRequired = CC_HC_InterworkingUnspecified
CC_EC_EntityTooLong = CC_HC_InterworkingUnspecified
CC_EC_UriTooLong = CC_HC_InterworkingUnspecified
CC_EC_UnsupportedMediaType = CC_HC_InterworkingUnspecified
CC_EC_UnsupportedUriScheme = CC_HC_InterworkingUnspecified

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CC_EC_BadExtension = CC_HC_InterworkingUnspecified
CC_EC_ExtensionRequired = CC_HC_InterworkingUnspecified
CC_EC_SessionIntervalTooSmall = CC_HC_InterworkingUnspecified
CC_EC_IntervalTooBrief = CC_HC_InterworkingUnspecified
CC_EC_AnonymityDisallowed = CC_HC_CallRejectedDueToACRSupplementaryService
CC_EC_TempNotAvaliable = CC_HC_SubscriberAbsent
CC_EC_LegOrTransactionNotExist = CC_HC_InterworkingUnspecified
CC_EC_LoopDetected = CC_HC_InterworkingUnspecified
CC_EC_TooManyHoops = CC_HC_InterworkingUnspecified
CC_EC_Ambiguous = CC_HC_InterworkingUnspecified
CC_EC_RequestTerminated = CC_HC_InterworkingUnspecified
```