



## APPENDIX **B**

# Skeleton Configuration File

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

Provisionable and configurable data elements within the Cisco H.323 Signaling Interface (HSI) are grouped as dynamic, static, or constant data. You can modify dynamic and static data through the provisioning MML commands.

At startup, the Cisco HSI reads a skeleton configuration file, which contains information for every configurable item within the system. It determines which group the item is in and what its possible ranges are. The format for each item is:

PackageName	ItemName	GroupValueRange
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The package name is an MML name for dynamic and static data, and a service package name (determined within the detailed design) for constant data.

The item name is as specified in the detailed design (that is, all constant data).

The group is one of the following:

- S = Static data
- D = Dynamic data
- C = Constant data

The ValueRange is one of the following:

- [ ] = Number: No range
- [x-y] = Number: Acceptable range *x* to *y*
- STRING = String value
- NULL = No associated value

An example of an MML command follows:

```
RASmaxFailD[1-200]
```

In the preceding example, the PackageName is RAS, and the ItemName is maxFail. It is a dynamic configuration item, and it is a numerical data type with an acceptable range of 1 to 200.

The skeleton configuration file allows the system technician to specify whether data is provisionable and whether provisionable data is static or dynamic.



**Note**

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The skeleton configuration file should be modified only by authorized personnel.

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The following is an example of a skeleton configuration file:

```

=====
***** sys_config_static *****
#Static
SYS_CONFIG_STATIC      Nodeid          S          STRING
SYS_CONFIG_STATIC      HOST_PORT_NUMBER1 S          [0-65535]
SYS_CONFIG_STATIC      HOST_PORT_NUMBER2 S          [0-65535]
SYS_CONFIG_STATIC      HOST_IPADDR1     S          STRING
SYS_CONFIG_STATIC      HOST_IPADDR2     S          STRING
SYS_CONFIG_STATIC      VSCA_IPADDR1     S          STRING
SYS_CONFIG_STATIC      VSCA_IPADDR2     S          STRING
SYS_CONFIG_STATIC      VSCB_IPADDR1     S          STRING
SYS_CONFIG_STATIC      VSCB_IPADDR2     S          STRING
SYS_CONFIG_STATIC      VSCA_PORT_NUMBER1 S         [0-65535]
SYS_CONFIG_STATIC      VSCA_PORT_NUMBER2 S         [0-65535]
SYS_CONFIG_STATIC      VSCB_PORT_NUMBER1 S         [0-65535]
SYS_CONFIG_STATIC      VSCB_PORT_NUMBER2 S         [0-65535]

SYS_CONFIG_STATIC      ClipClirSupported S          STRING
SYS_CONFIG_STATIC      DualCLISupported S          STRING
SYS_CONFIG_STATIC      RaiSupported     S          STRING
SYS_CONFIG_STATIC      DtmfSupportedDirection S         STRING
SYS_CONFIG_STATIC      DtmfSupportedType S          STRING
SYS_CONFIG_STATIC      NetchatSupported S          STRING
SYS_CONFIG_STATIC      H225PavoSupported S          STRING
SYS_CONFIG_STATIC      PavoRedirScreeningInd S         [0-3]
SYS_CONFIG_STATIC      PavoRedirReason S          [0-15]
SYS_CONFIG_STATIC      PavoRedirPresInd S          [0-3]
SYS_CONFIG_STATIC      CliInDisplaySupported S         STRING
SYS_CONFIG_STATIC      T38Disabled     S          STRING
SYS_CONFIG_STATIC      T38MaxVal       S          STRING
SYS_CONFIG_STATIC      T38Options      S          STRING
SYS_CONFIG_STATIC      AsymmetricHandlingSupported S         STRING
SYS_CONFIG_STATIC      UseConfID       S          STRING
SYS_CONFIG_STATIC      InjectPI8       S          STRING
SYS_CONFIG_STATIC      InformationMsgDisabled S         STRING
SYS_CONFIG_STATIC      GRQMsgEnabled   S          STRING
SYS_CONFIG_STATIC      NotifyMsgEnabled S          STRING

```

SYS_CONFIG_STATIC	CarrierCodeMapping	S	STRING
SYS_CONFIG_STATIC	Q931RedirSupported	S	STRING
SYS_CONFIG_STATIC	UseIncomingGkDestInfo	S	STRING
SYS_CONFIG_STATIC	UseG726StaticPayload	S	STRING
SYS_CONFIG_STATIC	AltEpSupported	S	STRING
SYS_CONFIG_STATIC	AltEpUseAliasAddr	S	STRING
SYS_CONFIG_STATIC	AltEpCauseAllowed	S	STRING
SYS_CONFIG_STATIC	AltEpCauseDisallowed	S	STRING
SYS_CONFIG_STATIC	H225TCPTimeoutCauseCode	S	[1-127]
SYS_CONFIG_STATIC	SetupNoReplyCauseCode	S	[1-127]
SYS_CONFIG_STATIC	CC_EC_DEFAULT	S	STRING
SYS_CONFIG_STATIC	CC_HC_DEFAULT	S	STRING
SYS_CONFIG_STATIC	CC_EC_AnonymousCallRejection	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistBNumberMatched	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistCliLengthInvalid	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistCliMatched	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistCpcRestricted	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistNoCli	S	STRING
SYS_CONFIG_STATIC	CC_EC_BlacklistNoaRestricted	S	STRING
SYS_CONFIG_STATIC	CC_EC_CallRejectCallGapping	S	STRING
SYS_CONFIG_STATIC	CC_EC_CallTypeIncompatible	S	STRING
SYS_CONFIG_STATIC	CC_EC_CallingDroppedWhileOnHold	S	STRING
SYS_CONFIG_STATIC	CC_EC_CallingPartyOffHold	S	STRING
SYS_CONFIG_STATIC	CC_EC_CotFailure	S	STRING
SYS_CONFIG_STATIC	CC_EC_CugAccessBarred	S	STRING
SYS_CONFIG_STATIC	CC_EC_ExcessiveDigCallProceeding	S	STRING
SYS_CONFIG_STATIC	CC_EC_FlowControlledCongestion	S	STRING
SYS_CONFIG_STATIC	CC_EC_GroupRestrictions	S	STRING
SYS_CONFIG_STATIC	CC_EC_InterceptedSubscriber	S	STRING
SYS_CONFIG_STATIC	CC_EC_InterworkUnspec	S	STRING
SYS_CONFIG_STATIC	CC_EC_InvalidCallRef	S	STRING
SYS_CONFIG_STATIC	CC_EC_MesgWithUnrecElemDiscarded	S	STRING
SYS_CONFIG_STATIC	CC_EC_MisroutedCallPortedNumber	S	STRING
SYS_CONFIG_STATIC	CC_EC_NewDestination	S	STRING
SYS_CONFIG_STATIC	CC_EC_OperatorPriorityAccess	S	STRING
SYS_CONFIG_STATIC	CC_EC_OutOfCatchmentArea	S	STRING

SYS_CONFIG_STATIC	CC_EC_OutgoingCallsBarred	S	STRING
SYS_CONFIG_STATIC	CC_EC_PermanentIcb	S	STRING
SYS_CONFIG_STATIC	CC_EC_PortedNumber	S	STRING
SYS_CONFIG_STATIC	CC_EC_PreemptionCctUnavailable	S	STRING
SYS_CONFIG_STATIC	CC_EC_Prefix0DialledInError	S	STRING
SYS_CONFIG_STATIC	CC_EC_Prefix1DialledInError	S	STRING
SYS_CONFIG_STATIC	CC_EC_Prefix1NotDialled	S	STRING
SYS_CONFIG_STATIC	CC_EC_Proprietary	S	STRING
SYS_CONFIG_STATIC	CC_EC_ProtErrThresholdExceeded	S	STRING
SYS_CONFIG_STATIC	CC_EC_ProtocolErrorUnspec	S	STRING
SYS_CONFIG_STATIC	CC_EC_RejectedDivertedCall	S	STRING
SYS_CONFIG_STATIC	CC_EC_RemoteProcError	S	STRING
SYS_CONFIG_STATIC	CC_EC_RepeatAttempt	S	STRING
SYS_CONFIG_STATIC	CC_EC_SelectiveCallBarring	S	STRING
SYS_CONFIG_STATIC	CC_EC_SubControlledIcb	S	STRING
SYS_CONFIG_STATIC	CC_EC_SubNotFoundDle	S	STRING
SYS_CONFIG_STATIC	CC_EC_SubscriberCallTerminate	S	STRING
SYS_CONFIG_STATIC	CC_EC_SubscriberMoved	S	STRING
SYS_CONFIG_STATIC	CC_EC_TemporaryOos	S	STRING
SYS_CONFIG_STATIC	CC_EC_TerminalCongestion	S	STRING
SYS_CONFIG_STATIC	CC_EC_Transferred	S	STRING
SYS_CONFIG_STATIC	CC_EC_TranslationOos	S	STRING
SYS_CONFIG_STATIC	CC_EC_UnallocatedDestNumber	S	STRING
SYS_CONFIG_STATIC	CC_EC_UndefinedBg	S	STRING
SYS_CONFIG_STATIC	CC_EC_Unknown	S	STRING
SYS_CONFIG_STATIC	CC_EC_UnrecElemPassedOn	S	STRING
SYS_CONFIG_STATIC	CC_EC_VacentCode	S	STRING
SYS_CONFIG_STATIC	CC_EC_WhitelistCliNotMatched	S	STRING
SYS_CONFIG_STATIC	CC_EC_NPQoRNumNotFound	S	STRING

##### system #####

#Static

H323_SYS	cidAssociate	S	NULL
H323_SYS	vtNodeCount	S	[0-65535]
H323_SYS	channels	S	[0-65535]
H323_SYS	messages	S	[0-65535]
H323_SYS	tpktChans	S	[0-65535]

H323_SYS	protocols	S	[0-65535]
H323_SYS	maxProcs	S	[0-65535]
H323_SYS	maxBuffSize	S	[0-65535]
H323_SYS	maxCalls	S	[0-10000]
H323_SYS	maxChannels	S	[0-65535]
***** sys_config_dynamic*****			
#Dynamic			
SYS_CONFIG_DYNAMIC	AllowCpgBeforeAcm	D	STRING
SYS_CONFIG_DYNAMIC	RelCallOnFailedChanNegotiation	D	STRING
SYS_CONFIG_DYNAMIC	AlternateGatekeeperIp	D	STRING
SYS_CONFIG_DYNAMIC	AlternateGatekeeperPort	D	[0-65535]
SYS_CONFIG_DYNAMIC	AlternateGatekeeperId	D	STRING
SYS_CONFIG_DYNAMIC	MapUsiToBearerCap	D	STRING
SYS_CONFIG_DYNAMIC	Logdirectory	D	STRING
SYS_CONFIG_DYNAMIC	LogFilenamePrefix	D	STRING
SYS_CONFIG_DYNAMIC	LogPrio	D	STRING
SYS_CONFIG_DYNAMIC	LogFileRotateSize	D	[1000-65535]
SYS_CONFIG_DYNAMIC	LogFileRotateInterval	D	[0-65535]
SYS_CONFIG_DYNAMIC	IPAddrRNMS	D	STRING
SYS_CONFIG_DYNAMIC	DiskUsageLimit	D	[20-100]
SYS_CONFIG_DYNAMIC	OvldSampleRate	D	[500-10000]
SYS_CONFIG_DYNAMIC	OvldLevel1Percent	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel1Filter	D	STRING
SYS_CONFIG_DYNAMIC	OvldLevel1ThreshLowerCalls	D	[1-10000]
SYS_CONFIG_DYNAMIC	OvldLevel1ThreshUpperCalls	D	[1-10000]
SYS_CONFIG_DYNAMIC	OvldLevel1ThreshLowerCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel1ThreshUpperCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel2Percent	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel2Filter	D	STRING
SYS_CONFIG_DYNAMIC	OvldLevel2ThreshLowerCalls	D	[1-10000]
SYS_CONFIG_DYNAMIC	OvldLevel2ThreshUpperCalls	D	[1-10000]
SYS_CONFIG_DYNAMIC	OvldLevel2ThreshLowerCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel2ThreshUpperCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel3Percent	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel3Filter	D	STRING
SYS_CONFIG_DYNAMIC	OvldLevel3ThreshLowerCalls	D	[1-10000]

SYS_CONFIG_DYNAMIC	OvldLevel3ThreshUpperCalls	D	[1-10000]
SYS_CONFIG_DYNAMIC	OvldLevel3ThreshLowerCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	OvldLevel3ThreshUpperCPU	D	[0-100]
SYS_CONFIG_DYNAMIC	CiAgentScanPeriod	D	[]
SYS_CONFIG_DYNAMIC	AlarmDebounceTime	D	[0-60000]
SYS_CONFIG_DYNAMIC	RegFailureReleaseCause	D	[1-127]
SYS_CONFIG_DYNAMIC	InitiateTCSAAfterFSCall	D	STRING
SYS_CONFIG_DYNAMIC	DefaultBCLayer1Protocol	D	[0-5]
SYS_CONFIG_DYNAMIC	DynamicPacketizationSupported	D	STRING
SYS_CONFIG_DYNAMIC	EnableOutboundAnnexM1	D	STRING
SYS_CONFIG_DYNAMIC	EnableInboundAnnexM1	D	STRING
SYS_CONFIG_DYNAMIC	IncludeAnnexM1inARQ	D	STRING
SYS_CONFIG_DYNAMIC	IncludeAnnexM1inRRQ	D	STRING
SYS_CONFIG_DYNAMIC	SendAnnexM1inOverlapFacility	D	STRING
SYS_CONFIG_DYNAMIC	AltEpGkXlateCdpnToRadius	D	STRING
SYS_CONFIG_DYNAMIC	IgnoreTunnReq	D	STRING
SYS_CONFIG_DYNAMIC	UseRealSourceIP	D	STRING
SYS_CONFIG_DYNAMIC	TransmitTCSAafterFSCall	D	STRING
SYS_CONFIG_DYNAMIC	TermAliasInARQ	D	STRING
SYS_CONFIG_DYNAMIC	FSIgnoreFraming	D	STRING
SYS_CONFIG_DYNAMIC	InjectPI8InAlerting	D	STRING

\*\*\*\*\* ras \*\*\*\*\*

#Static

RAS	manualRAS	S	NULL
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\*\*\*\*\* ras \*\*\*\*\*

#Dynamic

RAS	responseTimeOut	D	[1-200]
RAS	maxFail	D	[1-200]
RAS	allowCallsWhenNonReg	D	NULL
RAS	manualRegistration	D	NULL
RAS	timeToLive	D	[1-65535]
RAS	rasPort	D	[0-65535]
RAS	compare15bitRasCrv	D	NULL
RAS	maxRetries	D	[1-200]
RAS	maxMulticastTTL	D	[0-200]

RAS	preGrantedArqUse	D	STRING
RAS	manualDiscovery.ipAddress	D	STRING
RAS	manualDiscovery.portD[0-65535]		
RAS	gateway.prefix[i]	D	STRING
RAS	gatekeeperId	D	STRING
RAS	terminalAlias[i].e164	D	STRING
RAS	terminalAlias[i].h323ID	D	STRING
RAS	endpointVendor.t35CountryCode	D	[0-255]
RAS	endpointVendor.t35Extension	D	[0-255]
RAS	endpointVendor.manufacturerCode	D	[0-65535]
RAS	endpointVendor.productId	D	STRING
RAS	endpointVendor.versionId	C	STRING

\*\*\*\*\* q931 \*\*\*\*\*

#Dynamic

Q931	responseTimeOut	D	[1-200]
Q931	connectTimeOut	D	[1-20000]
Q931	callSignalingPort	D	[0-65535]
Q931	maxCalls	D	[0-10000]
Q931	notEstablishControl	D	NULL
Q931	overlappedSending	C	NULL
Q931	earlyH245	C	NULL
Q931	h245tunneling	C	NULL

\*\*\*\*\* h245 \*\*\*\*\*

#Dynamic

H245	masterSlave.terminalType	D	[0-255]
H245	masterSlave.manualResponse	D	NULL
H245	masterSlave.timeout	D	[0-65535]
H245	masterSlave.manualOperation	D	NULL
H245	channelsTimeout	D	[0-65535]
H245	roundTripTimeout	D	[0-65535]
H245	requestCloseTimeout	D	[0-65535]
H245	requestModeTimeout	D	[0-65535]
H245	mediaLoopTimeout	D	[0-65535]
H245	caps.manualOperation	D	NULL
H245	caps.timeout	D	[0-65535]
H245	caps.maxAudioDelay	D	[0-1023]

H245	caps.table[i].entryNo	D	[1-65535]
H245	caps.table[i].audio.g711Alaw64k	D	[1-256]
H245	caps.table[i].audio.g711Alaw56k	D	[1-256]
H245	caps.table[i].audio.g711Ulaw64k	D	[1-256]
H245	caps.table[i].audio.g711Ulaw56k	D	[1-256]
H245	caps.table[i].audio.g722at64k	D	[1-256]
H245	caps.table[i].audio.g722at56k	D	[1-256]
H245	caps.table[i].audio.g722at48k	D	[1-256]
H245	caps.table[i].audio.g728	D	[1-256]
H245	caps.table[i].audio.g729	D	[1-256]
H245	caps.table[i].audio.g729.echo[i]22k	D	[1-256]
H245	caps.table[i].audio.g7231.maxAudioFrames	D	[1-256]
H245	caps.table[i].audio.g7231.silenceSuppression	D	[1-256]
H245	caps.table[i].audio.g729AnnexA	D	[1-256]
H245	caps.table[i].audio.g729wAnnexB	D	[1-256]
H245	caps.table[i].audio.g729AnnexAwAnnexB	D	[1-256]
H245	caps.table[i].audio.g726-cisco	D	STRING
H245	caps.table[i].audio.g726-generic	D	STRING
H245	caps.table[i].audio.g726-generic.maxSPP	D	[0-65535]
H245	caps.table[i].audio.g726-generic.bitOrder	D	[0-255]
H245	caps.table[i].audio.g726-generic.null	D	STRING
H245	caps.table[i].audio.gclear	D	STRING
H245	chan[i].name	D	STRING
H245	chan[i].audio.g711Alaw64k	D	[1-256]
H245	chan[i].audio.g711Alaw56k	D	[1-256]
H245	chan[i].audio.g711Ulaw64k	D	[1-256]
H245	chan[i].audio.g711Ulaw56k	D	[1-256]
H245	chan[i].audio.g722at64k	D	[1-256]
H245	chan[i].audio.g722at56k	D	[1-256]
H245	chan[i].audio.g722at48k	D	[1-256]
H245	chan[i].audio.g728	D	[1-256]
H245	chan[i].audio.g729	D	[1-256]
H245	chan[i].audio.g7231.maxAudioFrames	D	[1-256]
H245	chan[i].audio.g7231.silenceSuppression	D	[1-256]
H245	chan[i].audio.g729AnnexA	D	[1-256]
H245	chan[i].audio.g729wAnnexB	D	[1-256]

H245	chan[i].audio.g729AnnexAwAnnexB	D	[1-256]
H245	chan[i].audio.g726-cisco	D	STRING
H245	chan[i].audio.g726-generic	D	STRING
H245	chan[i].audio.g726-generic.maxSPP	D	[0-65535]
H245	chan[i].audio.g726-generic.bitOrder	D	[0-255]
H245	chan[i].audio.g726-generic.null	D	STRING
H245	chan[i].audio.gclear	D	STRING
H245	modes[i].name	D	STRING
H245	modes[i].audio.g711Alaw64k	D	NULL
H245	modes[i].audio.g711Alaw56k	D	NULL
H245	modes[i].audio.g711Ulaw64k	D	NULL
H245	modes[i].audio.g711Ulaw56k	D	NULL
H245	modes[i].audio.g722at64k	D	NULL
H245	modes[i].audio.g722at56k	D	NULL
H245	modes[i].audio.g722at48k	D	NULL
H245	modes[i].audio.g728	D	NULL
H245	modes[i].audio.g729	D	NULL
H245	modes[i].audio.g7231	D	NULL
H245	modes[i].audio.g729AnnexA	D	NULL
H245	modes[i].audio.g729wAnnexB	D	NULL
H245	modes[i].audio.g729AnnexAwAnnexB	D	NULL
H245	modes[i].audio.g726-cisco	D	STRING
H245	modes[i].audio.g726-generic	D	STRING
H245	modes[i].audio.g726-generic.maxSPP	D	[0-65535]
H245	modes[i].audio.g726-generic.bitOrder	D	[0-255]
H245	modes[i].audio.g726-generic.null	D	STRING
H245	modes[i].audio.gclear	D	STRING
#***** From GWmain.static.conf *****			
#Logging			
#Const			
Logging	Application	D	[0-65535]
Logging	CallControl	D	[0-65535]
Logging	CC	D	[0-65535]
Logging	Connection	D	[0-65535]
Logging	DataManager	D	[0-65535]

Logging	Eisup	D	[0-65535]
Logging	FaultManager	D	[0-65535]
Logging	Gapping	D	[0-65535]
Logging	H323	D	[0-65535]
Logging	Infrastructure	D	[0-65535]
Logging	Overload	D	[0-65535]
Logging	ProcessManager	D	[0-65535]
Logging	Provisioning	D	[0-65535]
Logging	Signal	D	[0-65535]
Logging	Snmp	D	[0-65535]
Logging	SnmpSubagent	D	[0-65535]
Logging	Statistics	D	[0-65535]
Logging	Trace	D	[0-65535]
Logging	UserInterface	D	[0-65535]
Logging	Configuration	D	[0-65535]
Logging	Timer	D	[0-65535]
Logging	EISUP	D	[0-65535]
Logging	OTLogging	D	STRING

##

#### Call Control Package

##

CCPackage	Hash	D	STRING
CCPackage	Pound	D	STRING
CCPackage	Star	D	STRING
CCPackage	StopDigit	C	STRING
CCPackage	A_CC_ChargeInd	D	[]
CCPackage	A_CC_tEndToEndMethod	D	[]
CCPackage	A_CC_tLineUser	D	[]
CCPackage	A_CC_tLineStatus	D	[]
CCPackage	A_CC_MLC_Action	C	[]
CCPackage	A_CC_tSCCPMethod	C	[]
CCPackage	A_CC_Interworking	D	[]
CCPackage	A_CC_tEndToEndInfAvail	D	[]
CCPackage	A_CC_tIsdnAllTheWay	D	[]
CCPackage	A_CC_tEchoCancIr	C	[]

CCPackage	A_CC_tLineAccess	D	[]
CCPackage	A_CC_BNumDataNOA	D	[]
CCPackage	A_CC_BNumDataNPI	C	[]
CCPackage	A_CC_BNumDataINN	D	[]
CCPackage	A_CC_ANumDataNOA	D	[]
CCPackage	A_CC_Clr	D	[]
CCPackage	A_CC_ANumDataSI	D	[]
CCPackage	A_CC_ANumDataNPI	C	[]
CCPackage	A_CC_A_Cli	C	[]
CCPackage	A_CC_AddANumDataNOA	C	[]
CCPackage	A_CC_AddANumDataSI	D	[]
CCPackage	A_CC_AddANumDataNPI	C	[]
CCPackage	A_CC_AddANumDataCLIR	D	[]
CCPackage	A_CC_oLinecall	D	[]
CCPackage	A_CC_Location	D	[]
CCPackage	A_CC_CodeStandard	C	[]
CCPackage	A_CC_ProgressRestrict	C	[]
CCPackage	A_CC_oIsdnPref	D	[]
CCPackage	A_CC_oIsdnAllTheWay	D	[]
CCPackage	A_CC_oEndToEndInfAvail	D	[]
CCPackage	A_CC_oNatInd	C	[]
CCPackage	A_CC_oLSP	C	[]
CCPackage	A_CC_oNBit	C	[]
CCPackage	A_CC_oPORC	C	[]
CCPackage	A_CC_oPBit	C	[]
CCPackage	A_CC_oEndToEndMethod	C	[]
CCPackage	A_CC_CollectCallInd	C	[]
CCPackage	A_CC_oSCCPMethod	C	[]
CCPackage	A_CC_GDES	C	[]
CCPackage	A_CC_GDTD	C	[]
CCPackage	A_CC_NOCI_VC	C	[]
CCPackage	A_CC_NOCI_ECIDI	C	[]
CCPackage	A_CC_NOCI_CCI	C	[]
CCPackage	A_CC_NOCI_SI	C	[]
CCPackage	A_CC_TMR	C	[]
CCPackage	A_CC_INFO_CFN	C	[]
CCPackage	A_CC_GAPPEDCALLCAUSE	C	[]
CCPackage	A_CC_WAIT_CONFIRM	C	[]

CCPackage	A_CC_WAIT_ANSWER	C	[]
CCPackage	A_CC_NUM_REL_RETRIES	C	[]
CCPackage	A_CC_WAIT_REL_RETRY	C	[]
CCPackage	A_CC_WAIT_RLC_FAIL	C	[]
# Cause code map			
CCPackage	CC_EC_UnallocatedNumber	C	STRING
CCPackage	CC_EC_NoRouteToTns	C	STRING
CCPackage	CC_EC_NoRouteToDest	C	STRING
CCPackage	CC_EC_SpecialInformationTone	C	STRING
CCPackage	CC_EC_MisdialledTkPrefix	C	STRING
CCPackage	CC_EC_ChUnacceptable	C	STRING
CCPackage	CC_EC_CallAwardedDeliveredEstCh	C	STRING
CCPackage	CC_EC_Preemption	C	STRING
CCPackage	CC_EC_PreemptionCctRes	C	STRING
CCPackage	CC_EC_NormalClearing	C	STRING
CCPackage	CC_EC_UserBusy	C	STRING
CCPackage	CC_EC_NoUserResponding	C	STRING
CCPackage	CC_EC_NoAnswerAlertedUser	C	STRING
CCPackage	CC_EC_SubAbsent	C	STRING
CCPackage	CC_EC_CallRejected	C	STRING
CCPackage	CC_EC_NumberChanged	C	STRING
CCPackage	CC_EC_RedirectionToNewDest	C	STRING
CCPackage	CC_EC_RoutingError	C	STRING
CCPackage	CC_EC_NonSelectedUserClearing	C	STRING
CCPackage	CC_EC_DestOutOfOrder	C	STRING
CCPackage	CC_EC_InvalidNumberFormat	C	STRING
CCPackage	CC_EC_FacilityRejected	C	STRING
CCPackage	CC_EC_ResponseToStatusEnquiry	C	STRING
CCPackage	CC_EC_NormalUnspecified	C	STRING
CCPackage	CC_EC_NoCircuitAvailable	C	STRING
CCPackage	CC_EC_NetworkOutOfOrder	C	STRING
CCPackage	CC_EC_PermanentFrameModeOos	C	STRING
CCPackage	CC_EC_PermanentFrameModeOperational	C	STRING
CCPackage	CC_EC_TemporaryFailure	C	STRING
CCPackage	CC_EC_SwitchingEquipCongestion	C	STRING
CCPackage	CC_EC_AccessInfoDiscarded	C	STRING

CCPackage	CC_EC_ReqCircuitUnavail	C	STRING
CCPackage	CC_EC_PrecedenceBlocked	C	STRING
CCPackage	CC_EC_ResourcesUnavailUnspec	C	STRING
CCPackage	CC_EC_QualityUnavail	C	STRING
CCPackage	CC_EC_ReqFacilityNotSubscr	C	STRING
CCPackage	CC_EC_OutgoingCallsBarredInCug	C	STRING
CCPackage	CC_EC_IncomingCallsBarredInCug	C	STRING
CCPackage	CC_EC_BearcapNotAuthorized	C	STRING
CCPackage	CC_EC_BaercapNotAvail	C	STRING
CCPackage	CC_EC_InconOutgoingAccAndSubClass	C	STRING
CCPackage	CC_EC_ServiceOrOptionNotAvail	C	STRING
CCPackage	CC_EC_BearcapNotImp	C	STRING
CCPackage	CC_EC_ChTypeNotImp	C	STRING
CCPackage	CC_EC_ReqFacilityNotImp	C	STRING
CCPackage	CC_EC_OnlyRestrictDigInfoBearer	C	STRING
CCPackage	CC_EC_ServiceOrOptionNotImpUnspec	C	STRING
CCPackage	CC_EC_InvalidCallReferenceValue	C	STRING
CCPackage	CC_EC_ChIdNotExist	C	STRING
CCPackage	CC_EC_SuspendExistButNotThisId	C	STRING
CCPackage	CC_EC_CallIdInUse	C	STRING
CCPackage	CC_EC_NoCallSuspended	C	STRING
CCPackage	CC_EC_CallIdHasBeenCleared	C	STRING
CCPackage	CC_EC_UserNotMemberOfCug	C	STRING
CCPackage	CC_EC_IncompatibleDest	C	STRING
CCPackage	CC_EC_NonExistentCug	C	STRING
CCPackage	CC_EC_InvalidTns	C	STRING
CCPackage	CC_EC_InvalidMsgUnspec	C	STRING
CCPackage	CC_EC_MandatoryElementMissing	C	STRING
CCPackage	CC_EC_MsgTypeNotImp	C	STRING
CCPackage	CC_EC_MsgTypeNotImpOrWrongState	C	STRING
CCPackage	CC_EC_ElemTypeNotImp	C	STRING
CCPackage	CC_EC_InvalidElemContents	C	STRING
CCPackage	CC_EC_MsgInWrongState	C	STRING
CCPackage	CC_EC_RecoveryOnTimerExpiry	C	STRING
CCPackage	CC_EC_ParamUnrecPassed	C	STRING

# DPNSS Causes

CCPackage	CC_EC_AccessBarred	C	STRING
CCPackage	CC_EC_Acknowledgement	C	STRING
CCPackage	CC_EC_AddressIncomplete	C	STRING
CCPackage	CC_EC_Busy	C	STRING
CCPackage	CC_EC_CallTerminated	C	STRING
CCPackage	CC_EC_ChannelOutOfService	C	STRING
CCPackage	CC_EC_Congestion	C	STRING
CCPackage	CC_EC_DteControlledNotReady	C	STRING
CCPackage	CC_EC_DteUncontrolledNotReady	C	STRING
CCPackage	CC_EC_FacilityNotRegistered	C	STRING
CCPackage	CC_EC_IncomingCallsBarred	C	STRING
CCPackage	CC_EC_MessageNotUnderstood	C	STRING
CCPackage	CC_EC_NetworkAddressExtensionError	C	STRING
CCPackage	CC_EC_NetworkTermination	C	STRING
CCPackage	CC_EC_NumberUnobtainable	C	STRING
CCPackage	CC_EC_PriorityForcedRelease	C	STRING
CCPackage	CC_EC_Reject	C	STRING
CCPackage	CC_EC_RouteOutOfService	C	STRING
CCPackage	CC_EC_ServiceIncompatible	C	STRING
CCPackage	CC_EC_ServiceTemporarilyUnavailable	C	STRING
CCPackage	CC_EC_ServiceUnavailable	C	STRING
CCPackage	CC_EC_SignalNotUnderstood	C	STRING
CCPackage	CC_EC_SignalNotValid	C	STRING
CCPackage	CC_EC_SignallingSystemIncompatible	C	STRING
CCPackage	CC_EC_SubscriberIncompatible	C	STRING
CCPackage	CC_EC_SubscriberOutOfService	C	STRING
CCPackage	CC_HC_UnallocatedNumber	C	STRING
CCPackage	CC_HC_NoRouteToSpecifiedTransitNetwork	C	STRING
CCPackage	CC_HC_NoRouteToDestination	C	STRING
CCPackage	CC_HC_SendSpecialInformationTone	C	STRING
CCPackage	CC_HC_MisdialedTrunkPrefix	C	STRING
CCPackage	CC_HC_ChannelUnacceptable	C	STRING
CCPackage	CC_HC_CallAwardedEstablishedChannel	C	STRING
CCPackage	CC_HC_Preemption	C	STRING
CCPackage	CC_HC_PreemptionCircuitReservedForReuse	C	STRING
CCPackage	CC_HC_NormalCallClearing	C	STRING
CCPackage	CC_HC_UserBusy	C	STRING

CCPackage	CC_HC_NoUserresponding	C	STRING
CCPackage	CC_HC_NoAnswerFromAlertedUser	C	STRING
CCPackage	CC_HC_SubscriberAbsent	C	STRING
CCPackage	CC_HC_CallRejected	C	STRING
CCPackage	CC_HC_NumberChanged	C	STRING
CCPackage	CC_HC_RedirectionToNewDestination	C	STRING
CCPackage	CC_HC_ExchangeRouteError	C	STRING
CCPackage	CC_HC_NonSelectedUserClearing	C	STRING
CCPackage	CC_HC_DestinationOutOfOrder	C	STRING
CCPackage	CC_HC_InvalidNumberFormat	C	STRING
CCPackage	CC_HC_FacilityRejected	C	STRING
CCPackage	CC_HC_ResponceToStatusEnquiry	C	STRING
CCPackage	CC_HC_NormalUnspecified	C	STRING
CCPackage	CC_HC_NoCircuitChannelAvailable	C	STRING
CCPackage	CC_HC_NetworkOutOfOrder	C	STRING
CCPackage	CC_HC_PermanentFrameModeConnectionOutOfService	C	STRING
CCPackage	CC_HC_PermanentFrameModeConnectionOperational	C	STRING
CCPackage	CC_HC_TemporaryFailure	C	STRING
CCPackage	CC_HC_SwitchingEquipmentCongestion	C	STRING
CCPackage	CC_HC_AccessInformationDiscarded	C	STRING
CCPackage	CC_HC_RequestedCircuitChannelNotAvailable	C	STRING
CCPackage	CC_HC_PrecedenceCallBlocked	C	STRING
CCPackage	CC_HC_ResourceUnavailable	C	STRING
CCPackage	CC_HC_QualityOfServiceNotAvailable	C	STRING
CCPackage	CC_HC_RequestedFacilityNotSubscribed	C	STRING
CCPackage	CC_HC_OutgoingCallsBaredWithinCUG	C	STRING
CCPackage	CC_HC_IncomingCallsBaredWithinCUG	C	STRING
CCPackage	CC_HC_BearerCapabilityNotAuthorized	C	STRING
CCPackage	CC_HC_BearerCapabilityNotPresentlyAvailable	C	STRING
CCPackage	CC_HC_InconsistencyAccessInfoSubscriberClass	C	STRING
CCPackage	CC_HC_ServiceOrOptionUnavailable	C	STRING
CCPackage	CC_HC_BearerCapabilityNotImplemented	C	STRING
CCPackage	CC_HC_ChannelTypeNotImplemented	C	STRING
CCPackage	CC_HC_RequestedFacilityNotImplemented	C	STRING
CCPackage	CC_HC_OnlyRestrictedDigitalBearerInfoCapability	C	STRING
CCPackage	CC_HC_ServiceOrOptionNotImplemented	C	STRING
CCPackage	CC_HC_InvalidCallreferenceValue	C	STRING
CCPackage	CC_HC_IdentifiedChannelDoesNotExist	C	STRING

CCPackage	CC_HC_ASuspendedCallExistsThisCallIdDoesNot	C	STRING
CCPackage	CC_HC_CallIdentityInUse	C	STRING
CCPackage	CC_HC_NoCallSuspended	C	STRING
CCPackage	CC_HC_CallHavingTheRequestedCallIdHasBeenCleared	C	STRING
CCPackage	CC_HC_UserNotMemberOfCUG	C	STRING
CCPackage	CC_HC_IncompatibleDestination	C	STRING
CCPackage	CC_HC_NonExistantCUG	C	STRING
CCPackage	CC_HC_InvalidTransitNetworkSelection	C	STRING
CCPackage	CC_HC_InvalidMessage	C	STRING
CCPackage	CC_HC_MandatoryInformationElementIsMissing	C	STRING
CCPackage	CC_HC_MessageTypeNonExistantOrNotImplemented	C	STRING
CCPackage	CC_HC_MessageTypeNotCompatibleWithStateOrNonExistantOrNotImplemented	C	STRING
CCPackage	CC_HC_InformationElementParameterNonExistantOrNotImplemented	C	STRING
CCPackage	CC_HC_InvalidInformationElementContents	C	STRING
CCPackage	CC_HC_MessageNotCompatibleWithCallState	C	STRING
CCPackage	CC_HC_RecoveryOnTimerExpiry	C	STRING
CCPackage	CC_HC_ParameterNonExistantOrNotImplementedPassedOn	C	STRING
CCPackage	CC_HC_InterworkingUnspecified	C	STRING
CCPackage	CC_HC_ProtocolErrorUnspecified	C	STRING
CCPackage	CC_HC_InterworkingUnspecified	C	STRING
CCPackage	CC_HC_CallRejectedDueToACRSupplementaryService	C	STRING

#

# Package Gapping

# 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)

#

Gapping	H323level	C	[]
---------	-----------	---	----

Gapping	EISUlevel	C	[]
---------	-----------	---	----

#

# 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.
#
```

Gapping	PriorityCallTreatment	C	STRING
---------	-----------------------	---	--------

```
#
# Configuration for 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)
#
```

Trace	TraceOutputFilename	C	STRING
Trace	Trigger1.eisup.CallingPartyNumber	C	[]
Trace	Trigger1.eisup.CalledPartyNumber	C	[]
Trace	Trigger1.h323.CallingPartyNumber	C	[]
Trace	Trigger1.h323.CalledPartyNumber	C	[]
Trace	Trigger1.h323.OriginatingIPAddress	C	[]
Trace	Trigger1.h323.OriginatingIPMask	C	[]
Trace	Trigger1.h323.TerminatingIPAddress	C	[]
Trace	Trigger1.h323.TerminatingIPMask	C	[]
Trace	Trigger2.eisup.CallingPartyNumber	C	[]
Trace	Trigger2.eisup.CalledPartyNumber	C	[]
Trace	Trigger2.h323.CallingPartyNumber	C	[]
Trace	Trigger2.h323.CalledPartyNumber	C	STRING
Trace	Trigger2.h323.OriginatingIPAddress	C	STRING
Trace	Trigger2.h323.OriginatingIPMask	C	STRING
Trace	Trigger2.h323.TerminatingIPAddress	C	STRING
Trace	Trigger2.h323.TerminatingIPMask	C	STRING

Trace	Trigger3.eisup.CallingPartyNumber	C	[]
Trace	Trigger3.eisup.CalledPartyNumber	C	[]
Trace	Trigger3.h323.CallingPartyNumber	C	[]
Trace	Trigger3.h323.CalledPartyNumber	C	[]
Trace	Trigger3.h323.OriginatingIPAddress	C	[]
Trace	Trigger3.h323.OriginatingIPMask	C	[]
Trace	Trigger3.h323.TerminatingIPAddress	C	[]
Trace	Trigger3.h323.TerminatingIPMask	C	[]
Trace	Trigger4.eisup.CallingPartyNumber	C	[]
Trace	Trigger4.eisup.CalledPartyNumber	C	[]
Trace	Trigger4.h323.CallingPartyNumber	C	[]
Trace	Trigger4.h323.CalledPartyNumber	C	[]
Trace	Trigger4.h323.OriginatingIPAddress	C	[]
Trace	Trigger4.h323.OriginatingIPMask	C	[]
Trace	Trigger4.h323.TerminatingIPAddress	C	[]
Trace	Trigger4.h323.TerminatingIPMask	C	[]
Trace	Trigger5.eisup.CallingPartyNumber	C	[]
Trace	Trigger5.eisup.CalledPartyNumber	C	[]
Trace	Trigger5.h323.CallingPartyNumber	C	[]
Trace	Trigger5.h323.CalledPartyNumber	C	[]
Trace	Trigger5.h323.OriginatingIPAddress	C	STRING
Trace	Trigger5.h323.OriginatingIPMask	C	STRING
Trace	Trigger5.h323.TerminatingIPAddress	C	STRING
Trace	Trigger5.h323.TerminatingIPMask	C	STRING
#			
#	# TraceTriggerSwitch(for CLI/SNMP application)		
#	# This gates the output of the trigger data for each location		
#			
Trace	TriggerGate1	C	STRING
Trace	TriggerGate2	C	STRING
Trace	TriggerGate3	C	STRING
Trace	TriggerGate4	C	STRING
Trace	TriggerGate5	C	STRING

```

##
## Package EISUP
##

#
#The period for CISCO's RUDP timer manager in milli seconds
#
EISUP      RUDP_TIMER_CHECK_PERIOD_MSEC      C      []

#The time to wait before failing over to another vsc.
EISUP      WAIT_TIME_BEFORE_FAIL_OVER_MILLI_SEC      C      []

##
## Package Application
##

Application  DefaultCallProcessingStatus      C      STRING
Application  WaitBeforeCallReleaseTimer          C      []
Application  RestartPendingTimer                      C      []
Application  HaltPendingTimer                          C      []
Application  RebootPendingTimer                       C      []

#
#Information required by the rtrv-ne-health MML command
#

Application  Hardware                          C      STRING
Application  Location                                C      STRING

##
## Package H323
##

H323      maxTimers                          C      []
H323      tickPeriod                          C      []
H323      defaultSDPt                          C      STRING
H323      overrideConfig                       S      [0-1]

```

```

H323          defaultRadLog                               S           [0-4]

##
## Statistics
##
Statistics    StatLogFileName                             D           STRING
Statistics    StatOutputTime                                           D           [0-65535]

#
# Test entries for provisioning tests.
#

RAS           NumberNoRangeConst                                     C           []
RAS           NumberRangeDynamic2_4                           D           [2-4]

H245          NumberNoRangeConst                                     C           []
H245          NumberRangeStatic1_4                                       S           [1-4]

Q931          QuotedDynamic                                   D           STRING
Q931          NonQuotedConst                                           C           STRING
Q931          ConnectTimeoutConst                             C           STRING

*****SIP cause codes*****
#Static

SYS_CONFIG_STATIC  CC_EC_MovedTemporarily           S           STRING
SYS_CONFIG_STATIC  CC_EC_BadRequest                 S           STRING
SYS_CONFIG_STATIC  CC_EC_Unauthorized              S           STRING
SYS_CONFIG_STATIC  CC_EC_PaymentRequired           S           STRING
SYS_CONFIG_STATIC  CC_EC_Forbidden                 S           STRING
SYS_CONFIG_STATIC  CC_EC_MethodNotAllowed          S           STRING
SYS_CONFIG_STATIC  CC_EC_NotAcceptable             S           STRING
SYS_CONFIG_STATIC  CC_EC_ProxyAuthenRequired       S           STRING
SYS_CONFIG_STATIC  CC_EC_RequestTimeout            S           STRING
SYS_CONFIG_STATIC  CC_EC_Conflict                  S           STRING
SYS_CONFIG_STATIC  CC_EC_LengthRequired            S           STRING
SYS_CONFIG_STATIC  CC_EC_EntityTooLong             S           STRING
SYS_CONFIG_STATIC  CC_EC_UriTooLong                S           STRING

```

SYS_CONFIG_STATIC	CC_EC_UnsupportedMediaType	S	STRING
SYS_CONFIG_STATIC	CC_EC_UnsupportedUriScheme	S	STRING
SYS_CONFIG_STATIC	CC_EC_BadExtension	S	STRING
SYS_CONFIG_STATIC	CC_EC_ExtensionRequired	S	STRING
SYS_CONFIG_STATIC	CC_EC_SessionIntervalTooSmall	S	STRING
SYS_CONFIG_STATIC	CC_EC_IntervalTooBrief	S	STRING
SYS_CONFIG_STATIC	CC_EC_AnonymityDisallowed	S	STRING
SYS_CONFIG_STATIC	CC_EC_TempNotAvaliable	S	STRING
SYS_CONFIG_STATIC	CC_EC_LegOrTransactionNotExist	S	STRING
SYS_CONFIG_STATIC	CC_EC_LoopDetected	S	STRING
SYS_CONFIG_STATIC	CC_EC_TooManyHoops	S	STRING
SYS_CONFIG_STATIC	CC_EC_Ambiguous	S	STRING
SYS_CONFIG_STATIC	CC_EC_RequestTerminated	S	STRING
SYS_CONFIG_STATIC	CC_EC_NotAcceptHere	S	STRING
SYS_CONFIG_STATIC	CC_EC_BadEvent	S	STRING
SYS_CONFIG_STATIC	CC_EC_RequestPending	S	STRING
SYS_CONFIG_STATIC	CC_EC_Undecipherable	S	STRING
SYS_CONFIG_STATIC	CC_EC_ServerInternalError	S	STRING
SYS_CONFIG_STATIC	CC_EC_NotImplemented	S	STRING
SYS_CONFIG_STATIC	CC_EC_BadGateway	S	STRING
SYS_CONFIG_STATIC	CC_EC_ServiceUnavail	S	STRING
SYS_CONFIG_STATIC	CC_EC_ServerTimeout	S	STRING
SYS_CONFIG_STATIC	CC_EC_VersionNotSupport	S	STRING
SYS_CONFIG_STATIC	CC_EC_MsgTooLarge	S	STRING
SYS_CONFIG_STATIC	CC_EC_PreconditionFailure	S	STRING
SYS_CONFIG_STATIC	CC_EC_Decline	S	STRING
SYS_CONFIG_STATIC	CC_EC_NotExistAnywhere	S	STRING
SYS_CONFIG_STATIC	CC_EC_NotAcceptable606	S	STRING
SYS_CONFIG_STATIC	CC_EC_MultipleChoices	S	STRING
SYS_CONFIG_STATIC	CC_EC_MovedPermanently	S	STRING
SYS_CONFIG_STATIC	CC_EC_UseProxy	S	STRING
SYS_CONFIG_STATIC	CC_EC_AlternativeService	S	STRING

