



# APPENDIX **D**

## E-ISUP Name-to-Cause Value Lookup

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Revised: April, 2010, OL-11616-08

This appendix lists the Cisco E-ISUP protocol names and their associated cause values.

| Name                            | Value |
|---------------------------------|-------|
| -----                           | ----- |
| CC_EC_AccessBarred              | 54    |
| CC_EC_AccessInfoDiscarded       | 1     |
| CC_EC_Acknowledgement           | 55    |
| CC_EC_AddressIncomplete         | 56    |
| CC_EC_AlternativeService        | 220   |
| CC_EC_Ambiguous                 | 200   |
| CC_EC_AnonymityDisallowed       | 195   |
| CC_EC_AnonymousCallRejection    | 116   |
| CC_EC_BadEvent                  | 203   |
| CC_EC_BadExtension              | 191   |
| CC_EC_BadGateway                | 208   |
| CC_EC_BadRequest                | 177   |
| CC_EC_BaercapNotAvail           | 3     |
| CC_EC_BearcapNotAuthorized      | 2     |
| CC_EC_BearcapNotImp             | 4     |
| CC_EC_BlacklistBNumberMatched   | 137   |
| CC_EC_BlacklistCliLengthInvalid | 133   |
| CC_EC_BlacklistCliMatched       | 134   |
| CC_EC_BlacklistCpcRestricted    | 135   |
| CC_EC_BlacklistNoCli            | 132   |
| CC_EC_BlacklistNoaRestricted    | 136   |
| CC_EC_Busy                      | 57    |
| CC_EC_CallAwardedDeliveredEstCh | 5     |
| CC_EC_CallIdHasBeenCleared      | 6     |
| CC_EC_CallIdInUse               | 7     |
| CC_EC_CallRejectCallGapping     | 102   |
| CC_EC_CallRejected              | 8     |
| CC_EC_CallTerminated            | 61    |
| CC_EC_CallTypeIncompatible      | 95    |
| CC_EC_CallingDroppedWhileOnHold | 98    |
| CC_EC_CallingPartyOffHold       | 97    |
| CC_EC_ChIdNotExist              | 9     |
| CC_EC_ChTypeNotImp              | 10    |
| CC_EC_ChUnacceptable            | 11    |
| CC_EC_ChannelOutOfService       | 58    |

|                                    |     |
|------------------------------------|-----|
| CC_EC_Conflict                     | 185 |
| CC_EC_Congestion                   | 60  |
| CC_EC_CotFailure                   | 141 |
| CC_EC_CugAccessBarred              | 108 |
| CC_EC_Decline                      | 214 |
| CC_EC_DEFAULT                      | 32  |
| CC_EC_DestOutOfOrder               | 12  |
| CC_EC_DteControlledNotReady        | 59  |
| CC_EC_DteUncontrolledNotReady      | 79  |
| CC_EC_ElemTypeNotImp               | 13  |
| CC_EC_EntityTooLong                | 187 |
| CC_EC_ExcessiveDigCallProceeding   | 123 |
| CC_EC_ExtensionRequired            | 192 |
| CC_EC_FacilityNotRegistered        | 62  |
| CC_EC_FacilityRejected             | 14  |
| CC_EC_FlowControlledCongestion     | 110 |
| CC_EC_Forbidden                    | 180 |
| CC_EC_GroupRestrictions            | 96  |
| CC_EC_IncomingCallsBarred          | 63  |
| CC_EC_IncomingCallsBarredInCug     | 81  |
| CC_EC_IncompatibleDest             | 15  |
| CC_EC_InconOutgoingAccAndSubClass  | 126 |
| CC_EC_InterruptedSubscriber        | 53  |
| CC_EC_IntervalTooBrief             | 194 |
| CC_EC_InterworkUnspec              | 16  |
| CC_EC_InvalidCallRef               | 143 |
| CC_EC_InvalidCallReferenceValue    | 17  |
| CC_EC_InvalidElemContents          | 18  |
| CC_EC_InvalidMsgUnspec             | 19  |
| CC_EC_InvalidNumberFormat          | 20  |
| CC_EC_InvalidTns                   | 21  |
| CC_EC_LegOrTransactionNotExist     | 197 |
| CC_EC_LengthRequired               | 186 |
| CC_EC_LoopDetected                 | 198 |
| CC_EC_MandatoryElementMissing      | 22  |
| CC_EC_MesgWithUnrecElemDiscarded   | 128 |
| CC_EC_MessageNotUnderstood         | 65  |
| CC_EC_MethodNotAllowed             | 181 |
| CC_EC_MisdialledTkPrefix           | 84  |
| CC_EC_MisroutedCallPortedNumber    | 142 |
| CC_EC_MovedPermanently             | 218 |
| CC_EC_MovedTemporarily             | 145 |
| CC_EC_MsgInWrongState              | 23  |
| CC_EC_MsgTooLarge                  | 212 |
| CC_EC_MsgTypeNotImp                | 24  |
| CC_EC_MsgTypeNotImpOrWrongState    | 25  |
| CC_EC_MultipleChoices              | 217 |
| CC_EC_NetworkAddressExtensionError | 66  |
| CC_EC_NetworkOutOfOrder            | 26  |
| CC_EC_NetworkTermination           | 67  |
| CC_EC_NewDestination               | 99  |
| CC_EC_NoAnswerAlertedUser          | 28  |
| CC_EC_NoCallSuspended              | 27  |
| CC_EC_NoCircuitAvailable           | 29  |
| CC_EC_NoRouteToDest                | 33  |
| CC_EC_NoRouteToTns                 | 34  |
| CC_EC_NotAcceptable                | 182 |
| CC_EC_NotAcceptable606             | 216 |

|                                     |     |
|-------------------------------------|-----|
| CC_EC_NoUserResponding              | 35  |
| CC_EC_NotExistAnywhere              | 215 |
| CC_EC_NonExistentCug                | 127 |
| CC_EC_NonSelectedUserClearing       | 30  |
| CC_EC_NormalClearing                | 31  |
| CC_EC_NormalUnspecified             | 32  |
| CC_EC_NotAcceptHere                 | 202 |
| CC_EC_NotImplemented                | 207 |
| CC_EC_NumberChanged                 | 36  |
| CC_EC_NumberUnobtainable            | 68  |
| CC_EC_OnlyRestrictDigInfoBearer     | 37  |
| CC_EC_OperatorPriorityAccess        | 107 |
| CC_EC_OutOfCatchmentArea            | 111 |
| CC_EC_OutgoingCallsBarred           | 100 |
| CC_EC_OutgoingCallsBarredInCug      | 125 |
| CC_EC_ParamUnrecPassed              | 85  |
| CC_EC_PaymentRequired               | 179 |
| CC_EC_PermanentFrameModeOos         | 130 |
| CC_EC_PermanentFrameModeOperational | 131 |
| CC_EC_PermanentIcb                  | 113 |
| CC_EC_PortedNumber                  | 139 |
| CC_EC_PrecedenceBlocked             | 94  |
| CC_EC_PreconditionFailure           | 213 |
| CC_EC_Preemption                    | 87  |
| CC_EC_PreemptionCctRes              | 129 |
| CC_EC_PreemptionCctUnavailable      | 88  |
| CC_EC_Prefix0DialedInError          | 120 |
| CC_EC_Prefix1DialedInError          | 121 |
| CC_EC_Prefix1NotDialed              | 122 |
| CC_EC_PriorityForcedRelease         | 69  |
| CC_EC_Proprietary                   | 86  |
| CC_EC_ProtErrThresholdExceeded      | 124 |
| CC_EC_ProtocolErrorUnspec           | 38  |
| CC_EC_ProxyAuthenRequired           | 183 |
| CC_EC_QualityUnavail                | 39  |
| CC_EC_RecoveryOnTimerExpiry         | 40  |
| CC_EC_RedirectionToNewDest          | 140 |
| CC_EC_Reject                        | 70  |
| CC_EC_RejectedDivertedCall          | 103 |
| CC_EC_RemoteProcError               | 105 |
| CC_EC_RepeatAttempt                 | 118 |
| CC_EC_ReqCircuitUnavail             | 41  |
| CC_EC_ReqFacilityNotImp             | 42  |
| CC_EC_ReqFacilityNotSubscr          | 43  |
| CC_EC_RequestPending                | 204 |
| CC_EC_RequestTerminated             | 201 |
| CC_EC_RequestTimeout                | 184 |
| CC_EC_ResourcesUnavailUnspec        | 44  |
| CC_EC_ResponseToStatusEnquiry       | 45  |
| CC_EC_RouteOutOfService             | 71  |
| CC_EC_RoutingError                  | 93  |
| CC_EC_SelectiveCallBarring          | 104 |
| CC_EC_ServerInternalError           | 206 |
| CC_EC_ServerTimeout                 | 210 |
| CC_EC_ServiceIncompatible           | 64  |
| CC_EC_ServiceOrOptionNotAvail       | 47  |
| CC_EC_ServiceOrOptionNotImpUnspec   | 46  |
| CC_EC_ServiceTemporarilyUnavailable | 77  |

|                                    |     |  |
|------------------------------------|-----|--|
| CC_EC_ServiceUnavail               | 209 |  |
| CC_EC_ServiceUnavailable           | 78  |  |
| CC_EC_SessionIntervalTooSmall      | 193 |  |
| CC_EC_SignalNotUnderstood          | 73  |  |
| CC_EC_SignalNotValid               | 74  |  |
| CC_EC_SignallingSystemIncompatible | 76  |  |
| CC_EC_SpecialInformationTone       | 82  |  |
| CC_EC_SubAbsent                    | 91  |  |
| CC_EC_SubControlledIcb             | 101 |  |
| CC_EC_SubNotFoundDle               | 115 |  |
| CC_EC_SubscriberCallTerminate      | 109 |  |
| CC_EC_SubscriberIncompatible       | 72  |  |
| CC_EC_SubscriberMoved              | 114 |  |
| CC_EC_SubscriberOutOfService       | 75  |  |
| CC_EC_SuspendExistButNotThisId     | 48  |  |
| CC_EC_SwitchingEquipCongestion     | 49  |  |
| CC_EC_TempNotAvailable             | 196 |  |
| CC_EC_TemporaryFailure             | 50  |  |
| CC_EC_TemporaryOos                 | 106 |  |
| CC_EC_TerminalCongestion           | 117 |  |
| CC_EC_TooManyHops                  | 199 |  |
| CC_EC_Transferred                  | 80  |  |
| CC_EC_TranslationOos               | 112 |  |
| CC_EC_UnallocatedDestNumber        | 89  |  |
| CC_EC_UnallocatedNumber            | 51  |  |
| CC_EC_Unauthorized                 | 178 |  |
| CC_EC_Undecipherable               | 205 |  |
| CC_EC_UndefinedBg                  | 92  |  |
| CC_EC_Unknown                      | 144 |  |
| CC_EC_UnrecElemPassedOn            | 90  |  |
| CC_EC_UnsupportedMediaType         | 189 |  |
| CC_EC_UnsupportedUriScheme         | 190 |  |
| CC_EC_UriTooLong                   | 188 |  |
| CC_EC_UseProxy                     | 219 |  |
| CC_EC_UserBusy                     | 52  |  |
| CC_EC_UserNotMemberOfCug           | 83  |  |
| CC_EC_VacentCode                   | 119 |  |
| CC_EC_VersionNotSupport            | 211 |  |
| CC_EC_WhitelistCliNotMatched       | 138 |  |