



CHAPTER 5

Hierarchy for All Cisco Unified JTAPI Packages

The available Cisco Unified JTAPI packages are:

- `com.cisco.jtapi.extensions`—For implementation information about the extensions, see [Chapter 6, “Cisco Unified JTAPI Extensions.”](#)
- `com.cisco.services.alarm`—For implementation information about the alarm classes, see [Chapter 7, “Cisco Unified JTAPI Alarms and Services.”](#)
- `com.cisco.services.tracing`—For implementation information about the tracing, see [Chapter 7, “Cisco Unified JTAPI Alarms and Services.”](#)
- `com.cisco.services.tracing.implementation`—For information about the implementation of tracing, see [Chapter 7, “Cisco Unified JTAPI Alarms and Services.”](#)

Class Hierarchy

`java.lang.Object`

`com.cisco.services.alarm`.[AlarmManager](#)

`com.cisco.services.tracing`.[BaseTraceWriter](#) (implements `com.cisco.services.tracing.TraceWriter`)

`com.cisco.services.tracing`.[ConsoleTraceWriter](#)

`com.cisco.services.tracing`.[LogFileTraceWriter](#)

`com.cisco.services.tracing`.[OutputStreamTraceWriter](#)

`com.cisco.services.tracing`.[SyslogTraceWriter](#)

`com.cisco.jtapi.extensions`.[CiscoAddressCallInfo](#)

`com.cisco.jtapi.extensions`.[CiscoJtapiVersion](#)

`com.cisco.jtapi.extensions`.[CiscoMediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoG711MediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoG723MediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoG729MediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoGSMMediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoWideBandMediaCapability](#)

`com.cisco.jtapi.extensions`.[CiscoRTPParams](#)

`com.cisco.services.alarm`.[DefaultAlarm](#) (implements `com.cisco.services.alarm.Alarm`)

com.cisco.services.alarm.[DefaultAlarmWriter](#) (implements com.cisco.services.alarm.AlarmWriter)

com.cisco.services.alarm.[ParameterList](#)

java.lang.Throwable (implements java.io.Serializable)

java.lang.Exception

com.cisco.jtapi.extensions.[CiscoRegistrationException](#)

com.cisco.jtapi.extensions.[CiscoUnregistrationException](#)

com.cisco.services.tracing.[TraceManagerFactory](#)

com.cisco.services.tracing.implementation.[TraceManagerImpl](#) (implements com.cisco.services.tracing.TraceManager)

com.cisco.services.tracing.implementation.[TraceWriterManagerImpl](#) (implements com.cisco.services.tracing.TraceWriterManager)

Interface Hierarchy

javax.telephony.Address

com.cisco.jtapi.extensions.[Related Documentation](#) (also extends com.cisco.jtapi.extensions.[CiscoObjectContainer](#))

com.cisco.jtapi.extensions.[CiscoHuntConnection](#)

javax.telephony.callcenter.RouteAddress

com.cisco.jtapi.extensions.[CiscoRouteAddress](#)

javax.telephony.AddressObserver

com.cisco.jtapi.extensions.[CiscoAddressObserver](#)

com.cisco.services.alarm.[Alarm](#)

com.cisco.services.alarm.[AlarmWriter](#)

javax.telephony.Call

javax.telephony.callcontrol.CallControlCall

com.cisco.jtapi.extensions.[CiscoCall](#) (also extends com.cisco.jtapi.extensions.[CiscoObjectContainer](#))

com.cisco.jtapi.extensions.[CiscoConsultCall](#)

com.cisco.jtapi.extensions.[CiscoCallCtlTermConnHeldReversionEv](#)

com.cisco.jtapi.extensions.[CiscoConferenceChain](#)

com.cisco.jtapi.extensions.[CiscoFeatureReason](#)

com.cisco.jtapi.extensions.[CiscoJtapiException](#)

com.cisco.jtapi.extensions.[CiscoJtapiProperties](#)

com.cisco.jtapi.extensions.[CiscoLocales](#)

com.cisco.jtapi.extensions.[CiscoMediaSecurityIndicator](#)

com.cisco.jtapi.extensions.[CiscoMediaConnectionMode](#)

com.cisco.jtapi.extensions.[CiscoMediaEncryptionAlgorithmType](#)

- com.cisco.jtapi.extensions.CiscoMediaEncryptionKeyInfo
- com.cisco.jtapi.extensions.CiscoMediaSecurityIndicator
- com.cisco.jtapi.extensions.CiscoMonitorInitiatorInfo
- com.cisco.jtapi.extensions.CiscoMonitorTargetInfo
- com.cisco.jtapi.extensions.CiscoObjectContainer
 - com.cisco.jtapi.extensions.Related Documentation (also extends javax.telephony.Address)
 - com.cisco.jtapi.extensions.CiscoHuntConnection
 - com.cisco.jtapi.extensions.CiscoCall (also extends javax.telephony.callcontrol.CallControlCall)
 - com.cisco.jtapi.extensions.CiscoConsultCall
 - com.cisco.jtapi.extensions.CiscoCallID
 - com.cisco.jtapi.extensions.CiscoConnection (also extends javax.telephony.callcontrol.CallControlConnection)
 - com.cisco.jtapi.extensions.CiscoConnectionID
 - com.cisco.jtapi.extensions.CiscoConsultCall
 - com.cisco.jtapi.extensions.CiscoHuntConnection
 - com.cisco.jtapi.extensions.CiscoJtapiPeer (also extends javax.telephony.JtapiPeer, com.cisco.services.tracing.TraceModule)
 - com.cisco.jtapi.extensions.CiscoMediaTerminal
 - com.cisco.jtapi.extensions.CiscoProvider
 - com.cisco.jtapi.extensions.CiscoRouteTerminal
 - com.cisco.jtapi.extensions.CiscoTerminal (also extends javax.telephony.Terminal)
 - com.cisco.jtapi.extensions.CiscoMediaTerminal
 - com.cisco.jtapi.extensions.CiscoRouteTerminal
 - com.cisco.jtapi.extensions.CiscoTerminalConnection (also extends javax.telephony.callcontrol.CallControlTerminalConnection)
- com.cisco.jtapi.extensions.CiscoPartyInfo
- com.cisco.jtapi.extensions.CiscoProvFeatureID
- com.cisco.jtapi.extensions.CiscoProviderCapabilityChangedEv
- com.cisco.jtapi.extensions.CiscoRecorderInfo
- com.cisco.jtapi.extensions.CiscoRTPBitRate
- com.cisco.jtapi.extensions.CiscoRTPInputProperties
- com.cisco.jtapi.extensions.CiscoRTPOutputProperties
- com.cisco.jtapi.extensions.CiscoRTPPayload
- com.cisco.jtapi.extensions.CiscoSynchronousObserver
- com.cisco.jtapi.extensions.CiscoTermConnPrivacyChangedEv
- com.cisco.jtapi.extensions.CiscoTermEvFilter
- com.cisco.jtapi.extensions.CiscoTerminalProtocol
- com.cisco.jtapi.extensions.CiscoTone
- com.cisco.jtapi.extensions.CiscoUrlInfo
- javax.telephony.Connection

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javax.telephony.callcontrol.CallControlConnection
    com.cisco.jtapi.extensions.CiscoConnection (also extends
        com.cisco.jtapi.extensions.CiscoObjectContainer)
javax.telephony.events.Ev
    javax.telephony.events.AddrEv
        com.cisco.jtapi.extensions.CiscoAddrEv (also extends com.cisco.jtapi.extensions.CiscoEv)
            com.cisco.jtapi.extensions.CiscoAddrAutoAcceptStatusChangedEv
            com.cisco.jtapi.extensions.CiscoAddrInServiceEv
            com.cisco.jtapi.extensions.CiscoAddrIntercomInfoChangedEv
            com.cisco.jtapi.extensions.CiscoAddrIntercomInfoRestorationFailedEv
            com.cisco.jtapi.extensions.CiscoAddrOutOfServiceEv (also extends
                com.cisco.jtapi.extensions.CiscoOutOfServiceEv)
            com.cisco.jtapi.extensions.CiscoAddrRecordingConfigChangedEv
    javax.telephony.callcontrol.events.CallCtlEv
        javax.telephony.callcontrol.events.CallCtlCallEv (also extends javax.telephony.events.CallEv)
        javax.telephony.callcontrol.events.CallCtlConnEv (also extends
            javax.telephony.events.ConnEv)
            javax.telephony.callcontrol.events.CallCtlConnOfferedEv
                com.cisco.jtapi.extensions.CiscoCallCtlConnOfferedEv
    javax.telephony.events.CallEv
        javax.telephony.events.CallActiveEv
            com.cisco.jtapi.extensions.CiscoConsultCallActiveEv (also extends
                com.cisco.jtapi.extensions.CiscoCallEv)
        javax.telephony.callcontrol.events.CallCtlCallEv (also extends
            javax.telephony.callcontrol.events.CallCtlEv)
        javax.telephony.callcontrol.events.CallCtlConnEv (also extends
            javax.telephony.events.ConnEv)
            javax.telephony.callcontrol.events.CallCtlConnOfferedEv
                com.cisco.jtapi.extensions.CiscoCallCtlConnOfferedEv
        com.cisco.jtapi.extensions.CiscoCallEv (also extends com.cisco.jtapi.extensions.CiscoEv)
        com.cisco.jtapi.extensions.CiscoCallChangedEv
        com.cisco.jtapi.extensions.CiscoCallSecurityStatusChangedEv
        com.cisco.jtapi.extensions.CiscoConferenceChainAddedEv
        com.cisco.jtapi.extensions.CiscoConferenceChainRemovedEv
        com.cisco.jtapi.extensions.CiscoConferenceEndEv
        com.cisco.jtapi.extensions.CiscoConferenceStartEv
        com.cisco.jtapi.extensions.CiscoConsultCallActiveEv (also extends
            javax.telephony.events.CallActiveEv)
        com.cisco.jtapi.extensions.CiscoToneChangedEv
        com.cisco.jtapi.extensions.CiscoTransferEndEv

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    com.cisco.jtapi.extensions.CiscoTransferStartEv
javax.telephony.events.ConnEv
    javax.telephony.callcontrol.events.CallCtlConnEv (also extends
        javax.telephony.callcontrol.events.CallCtlCallEv)
        javax.telephony.callcontrol.events.CallCtlConnOfferedEv
            com.cisco.jtapi.extensions.CiscoCallCtlConnOfferedEv
javax.telephony.events.TermConnEv
    com.cisco.jtapi.extensions.CiscoTermConnMonitoringEndEv
    com.cisco.jtapi.extensions.CiscoTermConnMonitoringStartEv
    com.cisco.jtapi.extensions.CiscoTermConnMonitorInitiatorInfoEv
    com.cisco.jtapi.extensions.CiscoTermConnMonitorTargetInfoEv
    com.cisco.jtapi.extensions.CiscoTermConnRecordingEndEv
    com.cisco.jtapi.extensions.CiscoTermConnRecordingStartEv
    com.cisco.jtapi.extensions.CiscoTermConnRecordingTargetInfoEv
    com.cisco.jtapi.extensions.CiscoTermConnSelectChangedEv
com.cisco.jtapi.extensions.CiscoEv
    com.cisco.jtapi.extensions.CiscoAddrActivatedEv
    com.cisco.jtapi.extensions.CiscoAddrActivatedOnTerminalEv
    com.cisco.jtapi.extensions.CiscoAddrAddedToTerminalEv
    com.cisco.jtapi.extensions.CiscoAddrAutoAcceptStatusChangedEv
    com.cisco.jtapi.extensions.CiscoAddrCreatedEv
    com.cisco.jtapi.extensions.CiscoAddrEv (also extends javax.telephony.events.AddrEv)
        com.cisco.jtapi.extensions.CiscoAddrAutoAcceptStatusChangedEv
        com.cisco.jtapi.extensions.CiscoAddrInServiceEv
        com.cisco.jtapi.extensions.CiscoAddrIntercomInfoChangedEv
        com.cisco.jtapi.extensions.CiscoAddrIntercomInfoRestorationFailedEv
        com.cisco.jtapi.extensions.CiscoAddrOutOfServiceEv (also extends
            com.cisco.jtapi.extensions.CiscoAddrEv,
            com.cisco.jtapi.extensions.CiscoOutOfServiceEv)
        com.cisco.jtapi.extensions.CiscoAddrRecordingConfigChangedEv
        com.cisco.jtapi.extensions.CiscoAddrInServiceEv
        com.cisco.jtapi.extensions.CiscoAddrIntercomInfoChangedEv
        com.cisco.jtapi.extensions.CiscoAddrIntercomInfoRestorationFailedEv
        com.cisco.jtapi.extensions.CiscoAddrOutOfServiceEv (also extends
            com.cisco.jtapi.extensions.CiscoAddrEv)
        com.cisco.jtapi.extensions.CiscoAddrRecordingConfigChangedEv
    com.cisco.jtapi.extensions.CiscoAddrRemovedEv
    com.cisco.jtapi.extensions.CiscoAddrRemovedFromTerminalEv
    com.cisco.jtapi.extensions.CiscoAddrRestrictedEv

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com.cisco.jtapi.extensions.[CiscoAddrRestrictedOnTerminalEv](#)
 com.cisco.jtapi.extensions.[CiscoCallChangedEv](#)
 com.cisco.jtapi.extensions.[CiscoCallEv](#) (also extends javax.telephony.events.CallEv)
 com.cisco.jtapi.extensions.[CiscoCallChangedEv](#)
 com.cisco.jtapi.extensions.[CiscoCallSecurityStatusChangedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceChainAddedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceChainRemovedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceEndEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceStartEv](#)
 com.cisco.jtapi.extensions.[CiscoConsultCallActiveEv](#) (also extends javax.telephony.events.CiscoCallEv)
 com.cisco.jtapi.extensions.[CiscoToneChangedEv](#)
 com.cisco.jtapi.extensions.[CiscoTransferEndEv](#)
 com.cisco.jtapi.extensions.[CiscoTransferStartEv](#)
 com.cisco.jtapi.extensions.[CiscoCallSecurityStatusChangedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceChainAddedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceChainRemovedEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceEndEv](#)
 com.cisco.jtapi.extensions.[CiscoConferenceStartEv](#)
 com.cisco.jtapi.extensions.[CiscoConsultCallActiveEv](#) (also extends javax.telephony.events.CallActiveEv, com.cisco.jtapi.extensions.CiscoCallEv)
 com.cisco.jtapi.extensions.[CiscoMediaOpenLogicalChannelEv](#)
 com.cisco.jtapi.extensions.[CiscoOutOfServiceEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrOutOfServiceEv](#) (also extends com.cisco.jtapi.extensions.CiscoAddrEv)
 com.cisco.jtapi.extensions.[CiscoTermOutOfServiceEv](#) (also extends com.cisco.jtapi.extensions.CiscoTermEv)
 com.cisco.jtapi.extensions.[CiscoProvCallParkEv](#)
 com.cisco.jtapi.extensions.[CiscoProvFeatureEv](#) (also extends javax.telephony.events.ProvEv)
 com.cisco.jtapi.extensions.[CiscoAddrActivatedEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrActivatedOnTerminalEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrAddedToTerminalEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrCreatedEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrRemovedEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrRemovedFromTerminalEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrRestrictedEv](#)
 com.cisco.jtapi.extensions.[CiscoAddrRestrictedOnTerminalEv](#)
 com.cisco.jtapi.extensions.[CiscoProvCallParkEv](#)
 com.cisco.jtapi.extensions.[CiscoProvFeatureEv](#)

- com.cisco.jtapi.extensions.CiscoProvCallParkEv
- com.cisco.jtapi.extensions.CiscoRestrictedEv
 - com.cisco.jtapi.extensions.CiscoAddrRestrictedEv
 - com.cisco.jtapi.extensions.CiscoAddrRestrictedOnTerminalEv
 - com.cisco.jtapi.extensions.CiscoTermActivatedEv
 - com.cisco.jtapi.extensions.CiscoTermCreatedEv
 - com.cisco.jtapi.extensions.CiscoTermRemovedEv
 - com.cisco.jtapi.extensions.CiscoTermRestrictedEv
 - com.cisco.jtapi.extensions.CiscoProvFeatureEv
 - com.cisco.jtapi.extensions.CiscoProvCallParkEv
- com.cisco.jtapi.extensions.CiscoRestrictedEv
 - com.cisco.jtapi.extensions.CiscoAddrRestrictedEv
 - com.cisco.jtapi.extensions.CiscoAddrRestrictedOnTerminalEv
- com.cisco.jtapi.extensions.CiscoRTPInputKeyEv
- com.cisco.jtapi.extensions.CiscoRTPInputStartedEv
- com.cisco.jtapi.extensions.CiscoRTPInputStoppedEv
- com.cisco.jtapi.extensions.CiscoRTPOutputKeyEv
- com.cisco.jtapi.extensions.CiscoRTPOutputStartedEv
- com.cisco.jtapi.extensions.CiscoRTPOutputStoppedEv
- com.cisco.jtapi.extensions.CiscoTermActivatedEv
- com.cisco.jtapi.extensions.CiscoTermButtonPressedEv
- com.cisco.jtapi.extensions.CiscoTermCreatedEv
- com.cisco.jtapi.extensions.CiscoTermDataEv
- com.cisco.jtapi.extensions.CiscoTermDeviceStateActiveEv
- com.cisco.jtapi.extensions.CiscoTermDeviceStateAlertingEv
- com.cisco.jtapi.extensions.CiscoTermDeviceStateHeldEv
- com.cisco.jtapi.extensions.CiscoTermDeviceStateWhisperEv
- com.cisco.jtapi.extensions.CiscoTermDNDStatusChangedEv
- com.cisco.jtapi.extensions.CiscoTermEvFilter (also extends javax.telephony.events.TermEv)
 - com.cisco.jtapi.extensions.CiscoMediaOpenLogicalChannelEv
 - com.cisco.jtapi.extensions.CiscoRTPInputKeyEv
 - com.cisco.jtapi.extensions.CiscoRTPInputStartedEv
 - com.cisco.jtapi.extensions.CiscoRTPInputStoppedEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputKeyEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputStartedEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputStoppedEv
 - com.cisco.jtapi.extensions.CiscoTermButtonPressedEv
 - com.cisco.jtapi.extensions.CiscoTermDataEv

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com.cisco.jtapi.extensions.CiscoTermDeviceStateActiveEv
com.cisco.jtapi.extensions.CiscoTermDeviceStateAlertingEv
com.cisco.jtapi.extensions.CiscoTermDeviceStateHeldEv
com.cisco.jtapi.extensions.CiscoTermDeviceStateIdleEv
com.cisco.jtapi.extensions.CiscoTermDeviceStateWhisperEv
com.cisco.jtapi.extensions.CiscoTermDNDDStatusChangedEv
com.cisco.jtapi.extensions.CiscoTermInServiceEv
com.cisco.jtapi.extensions.CiscoTermOutOfServiceEv(also extends
    com.cisco.jtapi.extensions.CiscoOutOfServiceEv)
com.cisco.jtapi.extensions.CiscoTermRegistrationFailedEv
com.cisco.jtapi.extensions.CiscoTermSnapshotCompletedEv
com.cisco.jtapi.extensions.CiscoTermSnapshotEv
com.cisco.jtapi.extensions.CiscoTermInServiceEv
com.cisco.jtapi.extensions.CiscoTermOutOfServiceEv(also extends
    com.cisco.jtapi.extensions.CiscoOutOfServiceEv, com.cisco.jtapi.extensions.CiscoTermEv)
com.cisco.jtapi.extensions.CiscoTermRegistrationFailedEv
com.cisco.jtapi.extensions.CiscoTermRemovedEv
com.cisco.jtapi.extensions.CiscoTermRestrictedEv
com.cisco.jtapi.extensions.CiscoTermSnapshotCompletedEv
com.cisco.jtapi.extensions.CiscoTermSnapshotEv
com.cisco.jtapi.extensions.CiscoToneChangedEv
com.cisco.jtapi.extensions.CiscoTransferEndEv
com.cisco.jtapi.extensions.CiscoTransferStartEv
javax.telephony.events.ProvEv
    com.cisco.jtapi.extensions.CiscoProvEv (also extends com.cisco.jtapi.extensions.CiscoEv)
        com.cisco.jtapi.extensions.CiscoAddrActivatedEv
        com.cisco.jtapi.extensions.CiscoAddrActivatedOnTerminalEv
        com.cisco.jtapi.extensions.CiscoAddrAutoAcceptStatusChangedEv
        com.cisco.jtapi.extensions.CiscoAddrCreatedEv
        com.cisco.jtapi.extensions.CiscoAddrRemovedEv
        com.cisco.jtapi.extensions.CiscoAddrRemovedFromTerminalEv
        com.cisco.jtapi.extensions.CiscoAddrRestrictedEv
        com.cisco.jtapi.extensions.CiscoAddrRestrictedOnTerminalEv
        com.cisco.jtapi.extensions.CiscoProvCallParkEv
        com.cisco.jtapi.extensions.CiscoProvFeatureEv
            com.cisco.jtapi.extensions.CiscoProvCallParkEv
        com.cisco.jtapi.extensions.CiscoRestrictedEv
            com.cisco.jtapi.extensions.CiscoAddrRestrictedEv

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- com.cisco.jtapi.extensions.CiscoAddrRestrictedOnTerminalEv
- com.cisco.jtapi.extensions.CiscoTermActivatedEv
- com.cisco.jtapi.extensions.CiscoTermCreatedEv
- com.cisco.jtapi.extensions.CiscoTermRemovedEv
- com.cisco.jtapi.extensions.CiscoTermRestrictedEv
- javax.telephony.events.TermEv
 - com.cisco.jtapi.extensions.CiscoTermEv (also extends com.cisco.jtapi.extensions.CiscoEv)
 - com.cisco.jtapi.extensions.CiscoMediaOpenLogicalChannelEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputKeyEv
 - com.cisco.jtapi.extensions.CiscoRTPInputStartedEv
 - com.cisco.jtapi.extensions.CiscoRTPInputStoppedEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputKeyEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputStartedEv
 - com.cisco.jtapi.extensions.CiscoRTPOutputStoppedEv
 - com.cisco.jtapi.extensions.CiscoTermButtonPressedEv
 - com.cisco.jtapi.extensions.CiscoTermDataEv
 - com.cisco.jtapi.extensions.CiscoTermDeviceStateActiveEv
 - com.cisco.jtapi.extensions.CiscoTermDeviceStateAlertingEv
 - com.cisco.jtapi.extensions.CiscoTermDeviceStateHeldEv
 - com.cisco.jtapi.extensions.CiscoTermDeviceStateIdleEv
 - com.cisco.jtapi.extensions.CiscoTermDeviceStateWhisperEv
 - com.cisco.jtapi.extensions.CiscoTermDNDStatusChangedEv
 - com.cisco.jtapi.extensions.CiscoTermInServiceEv
 - com.cisco.jtapi.extensions.CiscoTermOutOfServiceEv (also extends com.cisco.jtapi.extensions.CiscoOutOfServiceEv)
 - com.cisco.jtapi.extensions.CiscoTermRegistrationFailedEv
 - com.cisco.jtapi.extensions.CiscoTermSnapshotCompletedEv
 - com.cisco.jtapi.extensions.CiscoTermSnapshotEv
- javax.telephony.JtapiPeer
 - com.cisco.jtapi.extensions.CiscoJtapiPeer (also extends com.cisco.jtapi.extensions.CiscoObjectContainer, com.cisco.services.tracing.TraceModule)
- javax.telephony.Provider
 - com.cisco.jtapi.extensions.CiscoProvider (also extends com.cisco.jtapi.extensions.CiscoObjectContainer)
- javax.telephony.capabilities.ProviderCapabilities
 - com.cisco.jtapi.extensions.CiscoProviderCapabilities
- javax.telephony.ProviderObserver
 - com.cisco.jtapi.extensions.CiscoProviderObserver

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javax.telephony.callcenter.RouteSession
    com.cisco.jtapi.extensions.CiscoRouteSession
javax.telephony.callcenter.events.RouteSessionEvent
    javax.telephony.callcenter.events.RouteEvent
        com.cisco.jtapi.extensions.CiscoRouteEvent
    javax.telephony.callcenter.events.RouteUsedEvent
        com.cisco.jtapi.extensions.CiscoRouteUsedEvent
javax.telephony.Terminal
    com.cisco.jtapi.extensions.CiscoTerminal (also extends
        com.cisco.jtapi.extensions.CiscoObjectContainer)
    com.cisco.jtapi.extensions.CiscoMediaTerminal
    com.cisco.jtapi.extensions.CiscoRouteTerminal
javax.telephony.TerminalConnection
    javax.telephony.callcontrol.CallControlTerminalConnection
        com.cisco.jtapi.extensions.CiscoTerminalConnection (also extends
            com.cisco.jtapi.extensions.CiscoObjectContainer)
javax.telephony.TerminalObserver
    com.cisco.jtapi.extensions.CiscoTerminalObserver
com.cisco.services.tracing.Trace
    com.cisco.services.tracing.ConditionalTrace
    com.cisco.services.tracing.UnconditionalTrace
com.cisco.services.tracing.TraceManagercom.cisco.services.tracing.TraceModule
    com.cisco.jtapi.extensions.CiscoJtapiPeer (also extends
        com.cisco.jtapi.extensions.CiscoObjectContainer, javax.telephony.JtapiPeer)
com.cisco.services.tracing.TraceWriter
com.cisco.services.tracing.TraceWriterManager

```