GENESYS

SIP Endpoint SDK Overview

SIP Endpoint SDK for OS X Components

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> ## Important
>
> The following features are not supported:
>
> - Video
> - IPv6
> - NAT, ICE, TURN, STUN
> - SIP Cluster
> - SIP Proxy

The SIP Endpoint SDK for OS X distribution consists of the following main components:

- The SDK itself, which provides all of the SIP-related functionality by way of the SIP Endpoint Framework. The SDK also provides an interface that you can use to integrate it into different GUI-based applications.

- A QuickStart application which is built on the SIP Endpoint SDK.

The SDK itself communicates with a SIP Provider interface, which links the SDK to the SIP Provider, as shown in the following diagram.

SIP Phone Sample App

Configuration settings
SIP Endpoint controller
Device selector controller
Logger and Delegates

SIP Endpoint SDK OS X

SIP Endpoint Framework

Connection manager
Media device manager
Session manager
Provider control
Endpoint control
Logger and Policy

SIP Provider Interface

Provider and Endpoint control
Connection control
Media device control
Policy and Configuration

SIP Provider