



- **About This Software**
- **Directories on This CD**
- **Documentation**
- **Technical Support**
- **Legal Notices**

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About This Software

You can use the Genesys SIP Endpoint SDK for .NET to add Internet telephony capabilities to your T-Lib-based softphone applications, using the Session Initiation Protocol (SIP). It was written to provide a means to build a SIP endpoint that can seamlessly connect agent desktop applications with the Genesys SIP Server in order to handle audio calls.

New Features in 8.1.x

Some of the primary new features added in release 8.1.1 are:

- **Video Support**—SIP Endpoint SDK for .NET now supports video, allowing agents and customers to see each other.
- **Improved Security**—SIP Endpoint SDK for .NET now offers additional secure signaling and media encryption using TLS (Transport Layer Security) and SRTP (Secure Real-Time Transport Protocol).
- **Default No Access Support**—SIP Endpoint SDK for .NET now supports RFC2617-style digest authentication, which is currently used by SIP Server.

Some of the primary new features added in release 8.1.0 are:

- **SIP Server HA/Resilience**—SIP Endpoint SDK for .NET supports HA / resilience / disaster recovery with SIP Server in situations that impact the desktop.
- **SIP Server 7.6 Compatibility**—SIP Endpoint SDK for .NET is officially compatible to run on the latest available SIP Server 7.6.
- **Improved Platform Support**—SIP Endpoint SDK for .NET now offers support for the following operating systems:
 - Windows XP 64-bit
 - Windows Vista 64-bit
- **Support for Multi SIP Endpoints**—SIP Endpoint SDK for .NET now provides support for multi-SIP Endpoints, allowing one instance of the SIP Endpoint SDK to register and work with multiple SIP Servers.

Directories on This CD

documentation

Contains the ReadMe file, the graphics for the ReadMe, and the versions.html file.

SIPEndpointSDK/DotNet

Contains the installation files for the software.

Documentation

Product documents and release notes are available on the Genesys [Technical Support website](#), the [Genesys Documentation Wiki](#), and on a separate Developer Documentation CD that is shipped on request with your software.

In addition to an updated library of product documentation, the Genesys Technical Support website also contains product advisories that describe recently discovered issues related to Genesys products.

[Return to Top](#)

Technical Support

Contacting

Genesys provides technical support to customers worldwide with support centers in eastern Canada, the United Kingdom, Australia, India, and Japan. You can contact Genesys Technical Support by telephone, e-mail, or on the World Wide Web.

For complete information on how and when to contact Technical Support, read the [Genesys Technical Support Guide](#). Please tell the Technical Support representative that you are a SIP Endpoint SDK for .NET 8.1 customer.

Licensing

Along with its software, Genesys supplies its customers with software licenses. Licenses manifest the customers' legal rights to use the features that Genesys software provides. To obtain the necessary product licenses, you will need to complete an order form, which has detailed information to assist you in placing an order. For complete information on obtaining licenses, refer to the [Genesys Licensing Guide](#) on the Technical Support website and the licensing section of the [Genesys Migration Guide](#).

Supported Operating Environment Information

Information on supported hardware and third-party software is available on the Genesys Technical Support website in the following documents:

- [Genesys Supported Operating Environment Reference Manual](#)
- [Genesys Supported Media Interfaces Reference Manual](#)

[Return to Top](#)

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This product contains AES (see Third Party Software Notices.doc for license). Matching source for this distribution can be found here:

- libsrtp library - for SRTP - www.resiprocate.org, version 1.4.3
- openssl library - for TLS - www.openssl.org/source, version 0.9.8k

This product contains software developed by the OpenSSL project for use in the OpenSSL Toolkit (www.openssl.org).

This product contains cryptographic software written by Eric Young (ey@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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[Return to Top](#)