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Microsoft Skype for Business Deployment Guide

Managing T-Server

9/6/2025

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This section describes how to **configure**, **install**, and **start/stop** T-Server for Skype for Business.

Configuring T-Server

1. Using Genesys Administrator, create an Application object of type T-Server in accordance with the procedure for server-type applications as described in the [Management Framework Deployment Guide](#).
2. On the Connections tab, add a SIP Server application to which this T-Server must connect. You can leave the default values for other fields.
3. On the Options tab, configure common T-Server options that manage licensing and logging. (Sections **[license]** and **[log]**.) See [Configuration Options](#).
4. Configure T-Server options in the **[TServer]** section:
 - link-*n*-name**—Mandatory option. This option defines the name of the section where you configure connection parameters for T-Server and Connector, where *n* is a consecutive number for a Connector—for example, **link-1-name=connector1**.
 - Create a section with the name specified by the **link-*n*-name** option—for example, **[connector1]**.
 - In the section dedicated to the Connector—for example, **[connector1]**—specify the following options:
 - **hostname**—Set to the host name where this Connector runs.
 - **port**—Set to the port number of this Connector.
 - **protocol**—Set to tcp, the transport protocol to be used between T-Server and this Connector.

Configuration example for a single Connector:

```
[TServer]
link-1-name=connector1

[connector1]
hostname=computer1.skype.lab
port=9001
protocol=tcp
```

Configuration example for three Connectors:

```
[TServer]
link-1-name=connector1
link-2-name=connector2
link-3-name=connector3

[connector1]
hostname=computer1.skype.com
```

```
port=9001
protocol=tcp
[connector2]
hostname= computer2.skype.com
port=9001
protocol=tcp
[connector3]
hostname= computer3.skype.com
port=9001
protocol=tcp
```

5. Configure the following configuration options in the **[extrouter]** section:

- **cast-type** = route pullback
- **use-data-from** = current
- **event-propagation** = list

Other configuration options enable or disable supported T-Server functionality.

See [Configuration Options](#) for option descriptions. See [Multi-Site Support](#) for information about multi-site functionality. See [High Availability](#) for information about the High Availability configuration.

Installing T-Server

Prerequisites: [T-Server Application](#) object is created in the Genesys configuration environment.

1. In the directory to which the T-Server installation package was copied, locate and double-click **Setup.exe** to start the installation.
2. When prompted, specify the connection parameters to the Configuration Server associated with this T-Server.
3. When prompted, select the T-Server Application object you configured in [Configuring T-Server](#) from the list of applications.
4. Specify the license information that T-Server is to use: either the full path to, and the name of, the license file, or the license server parameters.
5. Specify the destination directory into which T-Server is to be installed.
6. Click **Install** to begin the installation.
7. Click **Finish** to complete the installation.

By default, T-Server is installed as a Genesys service (Windows Services) with Automatic startup type.

Starting T-Server

Before starting T-Server, be sure that the following components are running:

- Configuration Server
- License Manager

You can start and stop Framework components using the Management Layer, a startup file, a manual procedure, or the Windows Services Manager. With all these methods, [command-line parameters](#) are usually required for a server application in addition to an executable file name.

Starting T-Server on Windows manually

Start T-Server from either the Start menu or the MS-DOS window. If you use the MS-DOS window, go to the directory where T-Server is installed, and type the following [command-line parameters](#):

```
mslync_server.exe -host <Configuration Server host> -port <Configuration Server port>
-app <T-Server Application> -l <license address> -nco [X]/[Y]
```

For starting server applications using the Management Layer or the Windows Services Manager, see [Starting and Stopping Framework Components](#) in the *Management Framework Deployment Guide*.

Stopping T-Server

To stop a server application on Windows, do one of the following:

- Type Ctrl+C in the application's console window.
- Click **End Task** in the Windows Task Manager.

For stopping server applications using the Management Layer or the Windows Services Manager, see [Starting and Stopping Framework Components](#) in the *Management Framework Deployment Guide*.

Configuration Options

- [Common Configuration Options](#)
- [T-Server Common Configuration Options](#)
- [T-Server-specific options](#)

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