GENESYS

Framework Deployment Guide

Silent Setup

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Silent Setup

Contents

Genesys Silent Configuration allows for an automated electronic software distribution, also known as a *silent setup*. With silent setup, you do not have to monitor the setup or provide input via dialog boxes. Instead, the setup parameters are stored in a response file, and the silent setup runs on its own, without any intervention by the end-user.

An installation procedure for a server application differs slightly from an installation procedure for a GUI application. Both, however, require that you update a response file with the necessary parameters and then use it for the actual installation.

Genesys Silent Configuration works on both UNIX and Windows operating systems.

The following Framework components support Silent Setup installation:

- Configuration Server
- Message Server
- Solution Control Server
- T-Server
- HA Proxy
- Stat Server

Creating the Response File

A template for the response file, called **genesys_silent.ini**, is included in the Installation Package (IP) for each supporting component. This template file guides you through the task of entering required information, by providing the following information for each field:

- A full description of the field.
- If applicable, a description of valid values, either a range or a list.
- If application, any conditions in which the parameters may not be used.

Open this file and provide values for all required fields by replacing the text contained in angle brackets (<>)(see the examples). Then save the file. By default, it is saved as **genesys_silent.ini** in the installation folder.

Subsequently, you can use the same response file any time you need to install an application with the configured parameters.

Sample Response File Entries (**genesys_silent.ini**)

The following is an example of the Genesys Configuration Server information section in the **genesys_silent.ini** for Configuration Server, with values entered for the required fields.

[+] Show sample entries

```
#==============================================================================
#        Genesys Configuration Server information section
#        NOTE:        If Genesys Configuration Wizard .ini file (GCTISetup.ini file) is
#                detected in IP root directory, then Host, Port, User,
#                xPassword/Password Configuration Server parameters specified in
#                Genesys Silent Configuration file are ignored.
#==============================================================================
[ConfigServer]

#------------------------------------------------------------------------------
#        Host name where Genesys Configuration Server is running.
#------------------------------------------------------------------------------
Host=CSHost

#------------------------------------------------------------------------------
#        Port number of Genesys Configuration Server.
#------------------------------------------------------------------------------
Port=2010

#------------------------------------------------------------------------------
#        User name in Genesys Configuration Server.
#------------------------------------------------------------------------------
User=User1

#------------------------------------------------------------------------------
#        User's password in Genesys Configuration Server.
#        The password can be specified in encrypted or none encrypted form:
#                xPassword - is used to specify the encrypted password;
#                Password - is used to specify the non encrypted password;
#        If 'xPassword' key value specified then 'Password' key value is ignored.
#------------------------------------------------------------------------------
Password=<plain text password only>

#------------------------------------------------------------------------------
#        Application name in Genesys Configuration Server.
#        NOTE:        This parameter is ignored if only one application was defined in
#                GCTISetup.ini file by Genesys Configuration Wizard (Setup reads
#                application name from '[<ApplicatonName>]' section name
#                of GCTISetup.ini file).
#                This is a mandatory parameter if Installation uses application
#                template in Genesys Configuration Server and GCTISetup.ini file
#                does not exist or contains more then one defined application.
#------------------------------------------------------------------------------
ApplicationName=config
```

> ### Important
>
> The xPassword doesn't work as there is no Genesys recommended mechanism to generate an encrypted password. The silent installation accepts only clear text password.

Running the Silent Installation

The silent setup program does not display a message if an error occurs. The status information for the silent installation is recorded in a file called (by default) **genesys_install_result.log**.

Use the appropriate command line to launch the Genesys Silent Configuration, depending on your operating platform as follows:

On UNIX

```
.\install.sh -s -fr <full path to the setup response file> -fl <full path to the
setup log file>
```

where:

<full path to the setup response file>		
		The full path to the setup response file. By default, **install.sh** looks for a response file called **genesys_silent.ini** in the same directory as **install.sh**.
<full path to the setup log file>		
		The full path to the setup log file. By default, **genesys_install_result.log** is generated in the same directory as the response file being used.

Example

```
.\install.sh -s -fr /home/user/genesys_silent.ini -fl /home/user/
genesys_install_result.log
```

On Windows

```
.\setup.exe /s /z"-s <full path to the setup response file> -sl <full path to the
setup log file>"
```

where:

<full path to the setup response file>		
		The full path to the setup response file. By default, **setup.exe** looks for a response file called **genesys_silent.ini** in the same directory as **setup.exe**.

<full path to the setup log file>		
		The full path to the setup log file. By default, **genesys_install_result.log** is generated in the same directory as the response file being used.

> ### Important
>
> - Enclose the entire string of parameters **-s <full path to the setup response file> -sl <full path to the setup log file>** in double quotation marks.
>
> - Do not enter a space between the **/z** parameter and its value.

Example

```
.\setup.exe /s /z"-s c:\win\genesys_silent.ini -sl c:\win\genesys_install_result.log"
```

Silent Setup Log File

The silent setup program prints installation results into a setup log file. By default, the results file is named **genesys_install_result.log**, and is stored in the same folder as **genesys_silent.ini**.