Aimetis Symphony

7.0

Command Line Installation Guide

Contents

Legal information

Overview

The Symphony installer includes functionality for installations and upgrades using the command line. To perform a command-line installation or upgrade, you must have administrative rights.

The installer can perform both silent and passive installations from the command line.

The process for a command line installation or upgrade is:

1. Download the installer.
2. If you necessary, create or update a configuration file.
3. Run the installer from the command line.

Configuration file

The configuration file contains information that the installer uses to install or update the Symphony software.

The configuration file is an `.xml` file that you can create or edit using any text editor. You can use the example or an existing configuration file as a template for new configuration files.

For a new installation, you must include a configuration file and you must define all of the parameters in the configuration file.

For an update, you only need to include a configuration file if you want to change the configuration of your Symphony server. In this case, you only need to include the parameters that you are changing. If you do not include a configuration file or you omit sections from the configuration file, the installer uses the values of the server from which you are updating.

Configuration file example

```
<?xml version="1.0" encoding="utf-8" ?>
<Configuration xmlns="http://tempuri.org/Seer/Configuration.xsd">
 <Database>
  <Connection server_name="%localhost%\aimetis" database="aira" use_integrated_security="false"
 username="sa"  password="Pass!Word123" />
 </Database>
 <License>
   <online>
   <Farm name="[farmname]" />
   <XNetCredentials username="username" password="password" />
   <Allocations>
    <Allocation type="standard" quantity="0" />
    <Allocation type="professional" quantity="0" />
    <Allocation type="enterprise" quantity="1" />
   </Allocations>
  </online>
  <!--<offline>
   <File name="C:\temp\license_00000_[xxx]_2011-10-6_2730.lic" />
  </offline> -->
 </License>
 <Security>
  <AuthenticationMode>Seer</AuthenticationMode>
  <Credentials>
   <Administrator username="username" password="password" />
  </Credentials>
 </Security>
 <Paths>
  <Data>C:\symphony\data\</Data>
  <Log level="4">C:\symphony\logs\</Log>
 </Paths>
 <Networking>
  <AllowPortRangeModification>false</AllowPortRangeModification>
 </Networking>
</Configuration>
```

Configuration file parameters

Parameter	Description
Database connection	`<Connection server_name="server_name" database="database_name" use_integrated_security="true_false" username="username" password="password" />` This parameter includes the information that the Symphony server uses to connect to the Symphony database.
Farm name	`<Farm name="farm_name" />` This parameter specifies the name of the farm to which the Symphony server will belong. The farm name is registered with Aimetis Xnet, so it must be unique. The farm name can contain environmental variables.
Aimetis Xnet credentials	`<XNetCredentials username="user_name" password="password" />` This parameter includes your organizations credentials for Aimetis Xnet. Aimetis Xnet uses these credentials to retrieve license information from Aimetis.
Allocations	`<Allocation type="license_type" quantity="license_quantity" />` This parameter defines the licenses that you want to allocate to the Aimetis Xnet server. The license quantity is the total and not the number of license to add to the Aimetis Xnet server.
File	`<File name="file_path" />` This parameter specifies the license file if the Aimetis Xnet is not connected to the Internet.
Authentication mode	`<AuthenticationMode>mode</AuthenticationMode>` This parameter defines the authentication mode that the Aimetis Xnet server uses to authenticate users.
Credentials	`<Administrator username="user_name" password="password" />` This parameter specifies the user name and password for the server administrator.
Data	`<Data>data_path</Data>` This parameter specifies the folder that the Aimetis Xnet server uses to store images, video, etc.
Log	`<Log level="log_level">log_path</Log>` This parameter defines the log level and the location of the log files. The log level can be 1 to 4, where 1 is a low log level and 4 is a diagnostic log level.

Parameter	Description
Allow port range modification	`<AllowPortRangeModification>`*`true_false`*`</` `AllowPortRangeModification>` This parameter defines whether to allow administrators to modify port numbers.

Command line installation

`installer_name.exe [option] [database] [installation folder] [configuration file]`

Option

Parameter	Description
`passive`	`Setup.exe /passive` This parameter defines the installation as a passive installation.
`quiet`	`Setup.exe /quiet` This parameter defines the installation as a silent installation.

Database

Parameter	Description
`InstallDB`	`Setup.exe InstallDB=1` This parameter determines whether to install the database.
`SAPWD`	`Setup.exe InstallDB=1 SAPWD=password` This parameter specifies the system administrator password for the database server.
`SKIPSQL`	`Setup.exe SKIPSQL=1` This parameter determines whether to skip SQL checks. Use this parameter if you have a Microsoft SQL 2008 database that you do not want to update.

Installation folder

Parameter	Description
`InstallFolder`	`Setup.exe InstallFolder="installation_path"` This parameter defines the installation location for the software.

Configuration file

Parameter	Description
`SetupConfigFile`	`Setup.exe SetupConfigFile="file_path"` This parameter specifies the location of configuration file.

Command line update

```
installer_name.exe [database] [configuration file]
```

Database

Parameter	Description
SKIPSQL	`Setup.exe SKIPSQL=1` This parameter determines whether to skip SQL checks. Use this parameter if you have a Microsoft SQL 2008 database that you do not want to update.

Configuration file

Parameter	Description
SetupConfigFile	`Setup.exe SetupConfigFile="file_path"` This parameter specifies the location of configuration file.