Synergi Enterprise Performance Management

Installation Procedures

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# Overview

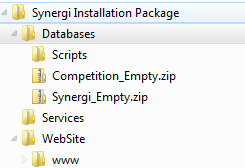
## The purpose of this document is to guideline steps to install Synergi.

# Environment Setup

Please refer to “Tune - Synergi Installation Procedures – Environment Setup.docx” for more details.

# Understand Installation Package

The installation package includes:



* Databases
  + Synergi\_Empty.zip: contains Synergi empty database.
  + Competitor\_Empty.zip: contains Synergi Competitor empty database.
  + Scripts: extra scripts needed during the installation process.
* Website
  + www: the compiled website.
* BackgroundServices
  + Synergi Services Installer.msi

# Installation Steps

## Database Installation

* Restore the empty Synergi database.
  + Extract file Synergi\_Empty.zip to have Synergi\_Empty.bak file.
  + Restore database from Synergi\_Empty.bak file, name the database as “Synergi”.
  + Run \_00\_Synergi\_Structure.sql. This will create the default user/login “synergiuser” as an owner for the database Synergi.
  + Open \_01\_Synergi\_Jobs.sql, find and replace @owner\_login\_name=N'ROCKCORP-LT-EM5\dev' by local administrator account who has permission to run the jobs in SQL Server Agent.
  + Run \_01\_Synergi\_Jobs.sql. This will install necessary jobs into SQL Server Agent to support Synergi’s business.
* Restore the empty Competition database.
  + Extract file Competition\_Empty.zip to have Competition\_Empty.bak file.
  + Restore from Competition\_Empty.bak file, name the database as “Competitor”.
  + Run \_09\_Competition\_Structure.sql. This will create the default user/login “synergiuser” for the database Competition.

## Website Installation

* Deploy compiled website (www folder) to the server as an asp.net 4.0 application (set application pool is in Integrated mode for IIS 7).
* Make sure Default.aspx is in the list of default start pages.
* Provide “write” permission to the folder /Logs to “NetworkService” account.
* Open web.config file and change following parameters:
  + Find “connectionStrings” element and replace the connection string by appropriate connection string:

<add

name="TimeClock"

connectionString="data source=YourComputerName\SQL2008R2InstanceName; initial catalog=Synergi; User ID=synergiuser; Password=synergipassword"

providerName="System.Data.SqlClient" />

* + Find “mailSettings” element and replace by the appropriate SMTP server information:

<system.net>

<mailSettings>

<smtp

deliveryMethod="Network"

from="no\_reply@youremaildomain.com ">

<network

host="10.10.0.7"

enableSsl="false"

userName=""

password=""

port="25" />

</smtp>

</mailSettings>

</system.net>

* Open the website url in browser, use following information to login to the site and make sure SL content can run successfully (in black theme).
  + Organisation Code: *org001*
  + Username: *PortalAdmin*
  + Password: p

## Background Services Installation

* Run the file Synergi Services Installer.msi and follow the screens to complete installing the background services for Synergi.
* By default the service will be installed at *C:\Program Files (x86)\Xn Hotel Systems\Synergi Background Services*.
* Go to destination folder, in that folder open file *XnHotelSystems.Synergi.BackgroundServices.exe.config* and change connection string:

<add

name="TimeClock"

connectionString="data source=YourComputerName\SQL2008R2InstanceName; initial catalog=Synergi; User ID=synergiuser; Password=synergipassword"

providerName="System.Data.SqlClient" />

* Replace the publisher folder:

<publisher

publisherDllFolder="C:\Program Files (x86)\Xn Hotel Systems\Synergi Background Services\Publishers"

... />

* Open file install.bat and change destination folder if necessary

*sc create "Synergi Services" binPath= "****C:\Program Files (x86)\Xn Hotel Systems\Synergi Background Services****\XnHotelSystems.Synergi.BackgroundServices.exe"*

* Register and start the service by using *install.bat*.

## Background Services Upgrade

* Open destination folder, Stop and unregister the current service by using *uninstall.bat*.
* Follow steps in “Background Services Installation”.

## After Installation

Please provide more information to Synergi Support team so that we can continue setup initial data for Tunes.

* Public domain/IP for the website.
* CRS gateway and username/password.