# Consulting

# WMS Installation & Upgrade Manual



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# Installation & Upgrade Guide

### 1.1 Create Database (SQL Server)

#### Note: This process applies only for first installation

The first step in our installation is to create the necessary database for WMS transactions. This database is easily created if we follow these steps:

1. We create a database with a name that helps us to identify it quickly (e.g. DepWMS+SAPDATABASENAME). In order to do that, restore the .bak file from the Installation Package. Is is usally named BaseLimpia.bak

onnect* 🛃 🛃 🗏 🍸 🛃	🧏 Restore Database - WMS300	6 – 🗆 X
ANABELLA-W (SQL Server 12.0.2269 - sa)	Ready	
Charlesore	General Pies Pies Pies Pies Pies	Source Obtabase: Database: Detrination Det
	Connection ANABELLA-W [ss] View connection properties Progress One Done	¢ > > Verdy Backup Media

In case you have any error in the import process contact <u>support@argentis-systems.com</u> It is not always necessary but it is suggested to run the UpdateWMS.sql over the recently created database.

### 1.2 Update Database (SQL Server)

#### Note: This process applies only for upgrade

The first step in the upgrade is to run the update script from the installation package:

Name	Date modified	Туре	Size
AddonWMS	7/20/2017 11:04 AM	File folder	
Service SAP to WMS	7/18/2017 5:08 PM	File folder	
Service WMS to SAP	7/18/2017 5:08 PM	File folder	
WebWMS	7/18/2017 5:44 PM	File folder	
	7/18/2017 5:45 PM	File folder	
📄 BaseLimpia	7/18/2017 11:06 PM	File	3,415 KB
🗊 UpdateWMS.sql	7/21/2017 10:24 AM	Microsoft SQL Ser	37 KB



2. Click on the update script and then the SQL Management studio will open. Make sure that the database where you will execute the script is the **WMS database** and not the SAP database.



### 1.3 Delete the WMS service

#### Note: This process applies only for upgrade

To check where the WMS service was installed. Open the windows services and look for the WMS Sync Service. Right click on it and open the "Properties".

The folder where it is installed is detailed in **Path to executable**.



Services			
e Action View	Help		
I 🗐 🔝 🕻	🗟 🔜   🔽 📷   🕨 💷 II ID		
Services (Local)	Services (Local)		
	WMS Sync Service vB30062017x86	Name	Description Status Startup Type Log On As
		🔅 Windows Camera Frame Server	Enables multiple clients to access video fr Manual (Trig Local Service
	Start the service	Windows Connect Now - Config Registrar	WCNCSVC hosts the Windows Connect N Manual Local Service
		Windows Connection Manager	Makes automatic connect/disconnect dec Running Automatic (T Local Service
	Description:	Windows Defender Advanced Threat Protection Service	Windows Defender Advanced Threat Prot Manual Local Syste
	WMS Sync Service vB30062017x86	Windows Defender Antivirus Network Inspection Service	Helps guard against intrusion attempts tar Running Manual Local Servio
		Windows Defender Antivirus Service	Helps protect users from malware and oth Running Automatic Local Syste
		Windows Defender Security Centre Service	Windows Defender Security Centre Servic Running Automatic Local Syste
		Windows Driver Foundation - User-mode Driver Framework	Creat Wints Creating D20062017/06 Departing (Lond Computer)
		Windows Encryption Provider Host Service	Wind Wind Sync Service VB30002017x80 Properties (Local Computer)
		Windows Error Reporting Service	Allow General Log On Becovery Dependencies
		Windows Event Collector	This:
		🧠 Windows Event Log	This: Service name: WMS Sync Service jervin
		🧠 Windows Firewall	Wind Display name: WMS Sync Service vB30062017x86
		🧠 Windows Font Cache Service	Optir
		🧠 Windows Image Acquisition (WIA)	Provi Description: WMS Sync Service vB30062017x86 August Aug
		🖏 Windows Insider Service	wisvo
		🧠 Windows Installer	Adds Path to executable: iyste
		🏟 Windows License Manager Service	Provi "c:\WMSServices\Service WMS to SAP\x86\WMS-Service.exe" jervie
		🍓 Windows Management Instrumentation	Provi Startup type: Manual viste
		🏟 Windows Media Player Network Sharing Service	Share rk S.
		🍓 Windows Mobile Hotspot Service	Provi
		🏟 Windows Modules Installer	jyste
		🧠 Windows Perception Service	nap Service status: Stopped Service
		Windows Presentation Foundation Font Cache 3.0.0.0	Optir Start Stop Pause Resume jervin
		Windows Process Activation Service	The V yste
		Windows Push Notifications System Service	This : You can specify the start parameters that apply when you start the service from here
		Windows Push Notifications User Service_54cc7	This yste
		Windows Remote Management (WS-Management)	Wind Start parameters: rk S.
		Windows Search	Provi
		Windows Time	Main
		Windows Update	Enab OK Cancel Apply system
		WinHTTP Web Proxy Auto-Discovery Service	WinH
		Wired AutoConfig	The Wired AutoConfig (DOT3SVC) service Manual Local Syste
		WLAN AutoConfig	The WLANSVC service provides the logic r Manual Local Syste
		WMI Performance Adapter	Provides performance library information Manual Local Syste
		WMS Sync Service vB30062017x86	WMS Sync Service vB30062017x86 Manual Local Syste

After, run the Command Prompt as an administrator and go to that path.





Afterwards, copy the **Service Name** from the service properties window and in the command prompt type **sc delete** and paste the service name between quotes, as shown in the following image:



Administrator: Command Prompt



### 1.4 WMSPROD site first Install & Upgrade

The first step to install or upgrade the web application is to open the IIS console



#### 1.5 Backup Set up File

#### Note: This process applies only for upgrade

Before Upgrading the WMSPROD is very important to back up the configuration files that are in the folder C:\inetpub\wwwroot\WMSPROD.

### 1.6 Delete the Web Application

#### Note: This process applies only for upgrade

Delete the WMSPROD application and content





### 1.7 Install the new WMSPROD Site

#### Note: This process applies for first install and upgrade

Now we must import the new **WMS.zip** application that is located in the WebWMS folder in the installation package.



1 1242 020 1210 221					
ections	Defa	ult Web Site Home			
ANABELLA-W (ANABELLA-W	Filter	Import Application Package			7
Application Pools	ASP.NET	Open		×	
> 🕘 Default Web Site	E.	← → ~ ↑	22017 > WebWMS > 🗸 Ö	Search WebWMS	٩
	NET	Organise 👻 New folder	t		
	Authorizat	Authorizat (	Name	Date modified	Туре
	Machine Key	5 SharePoint	WMS.deploy.cmd	2/3/2017 12:15 PM	Text Docume
	IIS This PC	S Consulting - Do	WMS.SetParameters.xml	2/3/2017 12:15 PM	XML Docum
		🛄 This PC	WMS.SourceManifest.xml	2/3/2017 12:15 PM	XML Docum
		Desktop	WMS.zip	2/3/2017 12:15 PM	WinRAR ZIP
	Authentic	Documents			
	MIME Types Management Management Management Management Management Management	Downloads			
		Music			
		Pictures			
		Videos			
		Local Disk (C:)			
		( nin n ( ) c) Y	<		455
		File na	me: WMS.zip ~	All files (*.*)	~

Click several times on Next so you can create the application. If an error message shows up saying "*This Access control list is not in canonical form and therefore cannot be modified*" please go to the WMS – Troubleshooting section.

#### 1.8 WMSManager site first Install & Upgrade

The same process used to install/upgrade the WMSPROD application must be performed for WMSManager. The application to import is **WebManager.zip** which is in the WMSManager folder in the installation package.

#### 1.9 Web.config Configuration

After the WMSManager and WMSProd sites are installed the web.config files need to be configured. It is important to run NotePad as an Administrator to perform the changes or use the NotePad++ application to do this.

#### 1.10 WMSManager web.config

The file that needs to be modified is in C:\inetpub\wwwroot\WMSManager\Web.config



Chinetrushiwwww.rotif.WMSManaare/Web.confin - Notenad++
Stit Saarch View Encoding Language Sattings Tools Marzo Run Bluning Window 2
n na standa de la se a
weecomp to
1 <2xml version="1.0" encoding="utf-8";>(H3)(H3)
2 H<1 (B)(B)
3 For more information on how to configure your ASP.NET application, please visitentiation
4 http://go.microsoft.com/fwlink/?Linkid=301880(#30#3)
5>(HSUR)
E = Configuration>W3H3
7 E <configsections>(HMM)</configsections>
8 For more information on Entity Framework configuration, visit <u http://do.microsoft.com/fwlink/7LinklD=237468>003045
<pre>section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5</pre>
<pre>c/configSections/mains/</pre>
<pre>connectionStrings&gt;03043</pre>
<pre>lig = <!--<add name="DefaultConnection" connectionString="Data Source=.\SQLEXPRESS;AttachDbFilename=[DataDirectory]\aspnet-WebManager=20150125033653.mdf;Initial Catalog=aspnet-WebManager=20150125033653.mdf;Initial Catalog=aspnet-WebManager=2015012503653.mdf;Initial Catalog=aspnet-WebManager=201501250.mdf;Initial Catalog=aspnet-WebManager=201501250.mdf;Initial Catalog=aspnet-WebManager=201500000000000000000000000000000000000</td--></pre>
Security=True;U instance=True"(MSUB)
3 - providerName* - rem.Data.SqlClient* />>MXMA
<pre>4 <!-- add name* "neccionBase" connectionString="metadata=res://*/Model.csdllres://*/Model.ssdllres://*/Model.msl;provide=System.Data.SglClient;provider connection<br-->string="metadata=res://*/Model.csdllres://*/Model.ssdllres://*/Model.ssdllres://*/Model.ssdllres://*/Model.ssdl</pre>
catalog=Depwms/wser id=sa;password=s4DirapalsHS;MultipleActiveResultSets=True;App=Entityrramework"" providerName="System.Data.EntityClient" />>GRMS
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catalog=WMSDB;user id=sa;password=sbUadmin:MultipleActiveResultSets=True;App=EntityFramework"" providerName="System.Data.EntityClient" />0KM3
cadd name="ALL TOOLS PRODEntities" connectionString="metadata=res://*/ModelSap.csdl]res://*/ModelSap.ssdl]r
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(7) Said name="DefaultConnectionString="DefaultConnectionString" providerName="System.Data.SqlClient" />GRMS
connectionstings ways</td
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<pre><authentication <="" esters="" mode"="" none="" pre=""></authentication></pre>
Compliation targetramework" 4.3 / / Canno

- 1. Under the ConnectionBase tag, is important to modify:
  - a. *source=* is the SQLSERVER NAME where the WMS database is hosted, if it has instance also include it. Example: source=DESKTOP-UURFH1G
  - b. *catalog=* is the WMS database: put the name of the database you created in the section Database (SQL Server). Example catalog=WMSDeposit
  - c. *user id= and password=* put the SQL user and password to connect to the database. Example user id=sa; password=\$b0admin
- 2. Under the ALL\_TOOLS\_PRODEntities, tag is important to modify:
  - a. *source=* is the SQLSERVER NAME or HANASERVERNAME:PORT where the SAP Company database is hosted, if it has instance also include it. Example: source=DESKTOP-UURFH1G
  - b. *initial catalog=* is the SAP Database. Example catalog= WMSDemoUS
  - c. *user id= and password=* put the SQL or HANA superuser and password to connect to the database. Example: user id=sa; password=\$b0admin

Also, the following needs to be modified according to the SAP Server Type:

#### 1.10.1 SQL:

```
<!--Type Data Base Company-->
<add key="TypeDataBaseCompany" value="SQL" />
<!--Data Base Company Connection-->
<add key="SapConnection" value="Data Source=DESKTOP-UURFHIG:Network Library=DBMSSOCN:Initial Catalog=ANABELLA;User ID=ga;Password=$b0admin;A
<!--<add key="SapConnection" value="DRIVER=(HDBODBC32);UID=dsalag;PWD=Aa 654321;SERVERNODE=hanab1:30015;CS=DEVELOP WMS"/>-->
```

In the TypeDataBaseCompany tag, the *value* should be SQL

In the SapConnection tag, modify the following:

- a. *source=* is the SQLSERVER NAME where the SAP Company database is hosted, if it has instance also include it. Example: source= DESKTOP-UURFH1G
- b. catalog= is the SAP Company database Name. Example: catalog=ANABELLA
- c. user id= and password= put the sql superuser and password to connect to the database. Example: user id=sa; password=\$b0admin



#### 1.10.2 HANA

<!--Type Data Base Company--> <add key="TypeDataBaseCompany" value="HANA" />

<!--Data Base Company Connection-->
<!--<add key="SapConnection" value="Data Source=DESKTOP-UURFHIG;Network Library=DBMSSOCN;Initial Catalog=ANABELLA;User II
<add key="SapConnection" value="DRIVER={HDBODBC32};UID=SYSTEM;PWD=Aa 654321;SERVERNODE=hanab1:30015;CS=ANABELLASAP"/></a>

In the TypeDataBaseCompany tag, the *value* should be HANA

In the SapConnection tag, modify the following in the:

- a. *DRIVER=* is the ODBC Driver. In order to create the ODBC connection please go to the document "WMS HANA ODBC Connection"
- UID= and PWD= put the HANA user and password to connect to the database.
   Example: user id=SYSTEM; password= Aa\_654321
- c. *SERVERNODE* = is the HANASERVERNAME:PORT where the SAP Company database is hosted. Example: catalog= hanab1:30015
- d. *CS* = is the SAP Company database Name. Example: catalog=ANABELLASAP

### 1.11 WMSPROD web.config

The file that needs to be modified is in C:\inetpub\wwwroot\WMSPROD\Web.config id=sa;password=&b0admin;multipleactiveresultsets=True;application name=WMS"" providerName="System.Data.EntityClient" />--> <add name="Entities" connectionString="metadata= res://\*/Models.Datos.csdl]res://\*/Models.Datos.ssdl]res://\*/Models.Datos.msl;provider=System.Data.SqlClient;provider connection string="data source=TEST5\SQLEXPRESS;initial catalog=WMSARG;persist security info=True;user id=sa;password=&b0admin;multipleactiveresultsets=True;application name=WMS"" providerName="System.Data.EntityClient" /> <!--<add name="Entities" connectionString="metadata= res://\*/Models.Datos.csdl]res://\*/Models.Datos.ssdl]res://\*/Models.Datos.msl;provider=System.Data.SqlClient;provider connection

In this file is important to modify the following:

- 1. *source=* is the SQLSERVER NAME where the WMS database is hosted, if it has instance also include it. Example: source=TEST5\SQLEXPRESS
- 2. *initial catalog=* is the WMS Database: put the name of the database you created in the section Database (SQL Server). Example: initial catalog= WMSARG
- user id= and password= put the sql user and password to connect to the database.
   Example: user id=sa; password=\$b0admin

Also, the following needs to be modified according to the SAP Server Type:

#### 1.11.1 SQL:

```
<!--Type Data Base Company-->
<add key="TypeDataBaseCompany" value="SQL" />
<!--Data Base Company Connection-->
<add key="SapConnection" value="Data Source=DESKTOP-UURFHIG;Network Library=DBMSSOCN;Initial Catalog=ANABELLA;User ID=ga;Password=$b0admin;A;
<!--<add key="SapConnection" value="DRIVER={HDBODBC32};UID=dsalas;PWD=Aa_654321;SERVERNODE=hanab1:30015;CS=DEVELOP_WMS*/>-->
```

In the TypeDataBaseCompany tag, the value should be SQL

In the SapConnection tag, modify the following:

- a. *source=* is the SQLSERVER NAME where the SAP Company database is hosted, if it has instance also include it. Example: source= DESKTOP-UURFH1G
- b. *catalog=* is the SAP Company database Name. Example: catalog=ANABELLA
- c. *user id= and password=* put the sql superuser and password to connect to the database. Example: user id=sa; password=\$b0admin



#### 1.11.2 HANA

<!--Type Data Base Company--> <add key="TypeDataBaseCompany" value="HANA" />

<!--Data Base Company Connection-->
<!--<add key="SapConnection" value="Data Source=DESKTOP-UURFHIG;Network Library=DBMSSOCN;Initial Catalog=ANABELLA;User II
<add key="SapConnection" value="DRIVER={HDBODBC32};UID=SYSTEM;PWD=Aa 654321;SERVERNODE=hanab1:30015;CS=ANABELLASAP"/></a>

In the TypeDataBaseCompany tag, the *value* should be HANA

In the SapConnection tag, modify the following in the:

- e. *DRIVER=* is the ODBC Driver. In order to create the ODBC connection please go to the "WMS HANA ODBC Connection"
- f. UID= and PWD= put the HANA user and password to connect to the database. Example: user id=SYSTEM; password= Aa\_654321
- g. SERVERNODE = is the HANASERVERNAME:PORT where the SAP Company database is hosted. Example: catalog= hanab1:30015
- h. CS = is the SAP Company database Name. Example: catalog=ANABELLASAP

#### 1.12 WMS Addon

Once the database is created in SQL Server, it is possible to install/upgrade the WMS Addon in SAP. To do so, please read the document named "WMS - Addon Install, Uninstall and Upgrade".

#### 1.13 WMS Service installation

Before installing the service, create a folder on the root disk of the server where the Service Manager is installed. For example, C:\WMSServices. In this folder, we will copy the folder that is inside the installation package called WMS Sync Service\x86 if you will use SAP B1 Client 32bit , or WMS Sync Service\x64 if you will use SAP B1Client 64-bit .

If you are in the upgrade process, just replace the folder with the new one, but before do a backup.





 Next, run the Command Line as Administrator and access to the path where the WMSService\x86 folder is located if you will use SAPB1Client32-bit or, WMSService\x64 if you will use SAPB1Client 64-bit.





Select Administrator: Command Prompt



2. Once we are on the path, we must execute the following command that will install the service:

c:\Windows\Microsoft.NET\Framework\v4.0.30319\InstallUtil.exe WMS-



To make sure that the service has been installed check that it in the list of services.



| vices (Local) |                                 |                             |  |         |                |               |
|---------------|---------------------------------|-----------------------------|--|---------|----------------|---------------|
| nees (Eocal)  | WMS Sume Services (Local)       | Name                        | Description                                  | Statur  | Startup Tupe   | Log On Ar     |
|               | WINS SYNC SERVICE VB30002017X00 | Windows Control From St     | Fachles multiple alignets to access video fo | Status  | Manual (Trin   | Logol Contine |
|               | Start the service               | Windows Connect Now - C     | WCNCSVC bosts the Windows Connect N          |         | Manual (Trig   | Local Service |
|               |                                 | Windows Connection Mana     | Makes automatic connect/disconnect dec       | Rupping | Automatic (T   | Local Service |
|               | Description                     | Windows Defender Advanc     | Windows Defender Advanced Threat Prot        | Running | Manual Manual  | Local Syste   |
|               | WMS Sync Service vB30062017x86  | Windows Defender Antiviru   | Helps guard against intrusion attempts tar   | Running | Manual         | Local Service |
|               |                                 | Windows Defender Antiviru   | Helps protect users from malware and oth     | Running | Automatic      | Local Syste   |
|               |                                 | Windows Defender Security   | Windows Defender Security Centre Servic      | Running | Automatic      | Local Syste   |
|               |                                 | Windows Driver Foundation   | Creates and manages user-mode driver pr      | Running | Manual (Trig   | Local Syste   |
|               |                                 | Windows Encryption Provid   | Windows Encryption Provider Host Servic      |         | Manual (Trig   | Local Service |
|               |                                 | Windows Error Reporting Se  | Allows errors to be reported when progra     |         | Manual (Trig   | Local Syste   |
|               |                                 | Windows Event Collector     | This service manages persistent subscripti   |         | Manual         | Network S     |
|               |                                 | Windows Event Log           | This service manages events and event lo     | Running | Automatic      | Local Service |
|               |                                 | Windows Firewall            | Windows Firewall helps protect your com      | Running | Automatic      | Local Service |
|               |                                 | Windows Font Cache Service  | Optimizes performance of applications by     | Running | Automatic      | Local Service |
|               |                                 | Windows Image Acquisitio    | Provides image acquisition services for sc   | -       | Manual         | Local Service |
|               |                                 | Windows Insider Service     | wisvc  |         | Manual         | Local Syste   |
|               |                                 | Windows Installer           | Adds, modifies and removes applications      |         | Manual         | Local Syste   |
|               |                                 | Windows License Manager     | Provides infrastructure support for the Wi   | Running | Manual (Trig   | Local Service |
|               |                                 | 🖏 Windows Management Inst   | Provides a common interface and object       | Running | Automatic      | Local Syste   |
|               |                                 | 🍳 Windows Media Player Net  | Shares Windows Media Player libraries wit    |         | Manual         | Network S     |
|               |                                 | 🍓 Windows Mobile Hotspot S  | Provides the ability to share a mobile data  |         | Manual (Trig   | Local Service |
|               |                                 | 🍓 Windows Modules Installer | Enables installation, modification, and re   |         | Manual         | Local Syste   |
|               |                                 | Windows Perception Service  | Enables spatial perception, spatial input, a |         | Manual (Trig   | Local Service |
|               |                                 | Windows Presentation Fou    | Optimizes performance of Windows Prese       |         | Manual         | Local Service |
|               |                                 | 🖏 Windows Process Activatio | The Windows Process Activation Service (     | Running | Manual         | Local Syste   |
|               |                                 | Windows Push Notification   | This service runs in session 0 and hosts th  | Running | Automatic      | Local Syste   |
|               |                                 | Windows Push Notification   | This service hosts Windows notification pl   | Running | Automatic      | Local Syste   |
|               |                                 | Windows Remote Manage       | Windows Remote Management (WinRM)            |         | Manual         | Network S     |
|               |                                 | Windows Search              | Provides content indexing, property cachi    | Running | Automatic (D   | Local Syste   |
|               |                                 | 🥨 Windows Time              | Maintains date and time synchronization      |         | Manual (Trig   | Local Service |
|               |                                 | Windows Update              | Enables the detection, download and inst     |         | Manual (Trig   | Local Syste   |
|               |                                 | WinHTTP Web Proxy Auto      | WinHTTP implements the client HTTP sta       | Running | Manual         | Local Service |
|               |                                 | Wired AutoConfig            | The Wired AutoConfig (DOT3SVC) service       |         | Manual         | Local Syste   |
|               |                                 | WLAN AutoConfig             | The WLANSVC service provides the logic r     |         | Manual         | Local Syste   |
|               |                                 | WMI Performance Adapter     | Provides performance library information     |         | Manual         | Local Syste   |
|               |                                 | WMS Sync Service vB30062    | WMS Sync Service vB30062017x86               |         | Manual         | Local Syste   |
|               |                                 | Work Folders                | This service syncs files with the Work Fold  |         | Manual         | Local Service |
|               |                                 | Workstation                 | Creates and maintains client network con     | Kunning | Automatic      | Network S     |
|               |                                 | World Wide web Publishin    | Provides web connectivity and administra     | Kunning | Automatic      | Local Syste   |
|               |                                 | WWWAN AutoConfig            | I his service manages mobile broadband (     |         | Manual         | Local Service |
|               |                                 | Mox Accessory Manageme      | This service manages connected Xbox Ac       |         | Manual (Trin   | Local Syste   |
|               |                                 | When Live Arth Management   | This service monitors games.                 |         | ivianual (Trig | Lucal Syste   |
|               |                                 | Manager                     | Provides authentication and authorisation    |         | Manual (Tri-   | Local Syste   |
|               |                                 | we not live dame save       | This service syncs save data for Abox Live   |         | ivianuai (Trig | Lucai syste   |

NOTE: If we get the following error message, please go to the Troubleshooting section for more information on how to solve this problem:



#### 1.14 Service WMStoSAP Configuration File

Once the service is installed, the configuration files need to be modified. Open the configuration file **WMS-Service.exe.config** with the suggested NotePad ++ editor or run NotePad as an Administrator.



| Share  | View                                     |                |                  |                    |                                       |  |
|--------|--|----------------|------------------|--------------------|---------------------------------------|--|
| Paste  | 🖌 Cut<br>🔤 Copy path<br>🖥 Paste shortcut | Move Copy to * | Delete Rename    | New iter           | n •<br>ess •<br>Properties<br>• Histo | n ▼ Select all<br>Belect none<br>Pry Belect none |
| board  |  | Orga           | inise            | New                | Open                                  | Select   |
| > This | s PC → Local Disk                        | (C:) > WMSServ | ices → Service W | MS to SAP > x86 >  |                                       |  |
|        | Name                                     | ^              |                  | Date modified      | Туре                                  | Size   |
|        | 📕 app.publish                            |                |                  | 7/26/2017 2:57 PM  | File folder                           |  |
| 7      | Resources                                |                |                  | 7/26/2017 2:57 PM  | File folder                           |  |
| R      | 📄 InstallUtil.Ins                        | tallLog        |                  | 7/26/2017 2:59 PM  | INSTALLLOG File                       | 1 KB   |
| *      | Newtonsoft.                              | Json.dll       |                  | 3/2/2017 10:28 AM  | Application extension                 | 499 KB   |
| ) 🖈    | Newtonsoft.                              | Json.xml       |                  | 3/2/2017 10:28 AM  | XML Document                          | 490 KB   |
| Ma 🖈   | 🗟 WMS-Addor                              | nGlobals.dll   |                  | 7/18/2017 10:48 PM | Application extension                 | 745 KB   |
| *      | 🗟 WMS-Addor                              | nLibrary.dll   |                  | 7/18/2017 10:48 PM | Application extension                 | 303 KB   |
| M.*    | 📑 WMS-Servic                             | e.application  |                  | 7/18/2017 10:51 PM | Application Manifest                  | 2 KB   |
| _      |  |                |                  | 7/18/2017 10:51 PM | Application                           | 13 KB  |
|        | 🗟 WMS-Servic                             | e.exe.config   |                  | 7/27/2017 2:16 PM  | XML Configuration File                | 1 KB   |
| ×      | www-bervic                               | e.exe.manirest |                  | 7/18/2017 10:51 PM | MANIFEST File                         | 6 KB   |
| M≉     | WMS-Servic                               | e.InstallLog   |                  | 7/26/2017 2:59 PM  | INSTALLLOG File                       | 1 KB   |
| u 🖈    | WMS-Servic                               | e.InstallState |                  | 7/26/2017 2:59 PM  | INSTALLSTATE File                     | 8 KB   |
| nstala |  |                |                  |                    |                                       |  |

C:\WMSServices\Service WMS to SAP\x86\WMS-Service.exe.config - Notepad++

| File | Edit      | arch View Encoding Language Settings Tools Macro Run Plugins Window ?  |
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| A    | rgentis.\ | .SyncSapToWmsService.exe.config 🔀 🔚 WMS-Service.exe.config 🔀   |
| 1    | -         | m] version="1.0"25   |
|      |           | nfiguration>   |
| -    |           | annSettings>   |
| 4    | í T       | <pre><add_kev="clientsettingsprovider.serviceuri"_value=""></add_kev="clientsettingsprovider.serviceuri"_value=""></pre> |
|      |           | <pre><add key="ServerDB" value="ANABELLA-W"></add></pre>   |
| e    | 5         | <add key="UserDb" value="sa"></add>  |
| 7    | 7         | <add key="PswDb" value="sboadmin"></add>   |
| ε    | 3         | <add key="CompanyDb" value="ANABELLA"></add>   |
| 9    | 9         | <add key="ServerType" value="2014"></add>  |
| 10   |           | SAP License Server. Include port   |
| 11   | L         | <add key="ServerLicence" value="ANABELLA-W:30000"></add>   |
| 12   | 2         | <add key="UserSap" value="manager"></add>  |
| 13   | 3         | <add key="PswSap" value="u123"></add>  |
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| 19   | )         | 2012   |
| 20   | )         | 2014   |
| 21   |           | HANA   |
| 22   |           | >  |
| 23   |           | <pre>//appSettings&gt;</pre>   |
| - 24 | £         | artup> <supportedruntime <="" sku=".NETFramework,Version=" th="" version="v4.0"></supportedruntime>                      |

In this file is important to modify:

- 1. *ServerDB:* is the SQLSERVERNAME or HANASERVERNAME:PORT where the SAP Company database is hosted, if it has instance also include it. Example: ANABELLA-W
- 2. UserDb: Database username, ex: sa or SYSTEM for HANA



- 3. *PswDb:* Database password, ex: sboadmin
- 4. CompanyDb: SAP database name, ex: ANABELLA
- 5. *ServerType:* Options are: HANA or 2008 for SQL 2008, 2012 for SQL 2012, etc., ex: 2014.
- 6. ServerLicence: indicate the license server and port, ex: ANABELLA-W:30000
- 7. UserSap: SAP user, ex: manager
- 8. *PswSap:* SAP user password, ex: u123

