# Oracle<sup>®</sup> Hospitality Cruise Fine Dining System Installation Guide



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ORACLE

Oracle Hospitality Cruise Fine Dining System Installation Guide, Release 9.0.3.80

F10078-01

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# Preface

Oracle Hospitality Cruise Dining Room Management consists of Oracle Hospitality Cruise Fine Dining System (FDS), Oracle Hospitality Cruise Meal Count System (MCS), and Oracle Hospitality Cruise Shipside Base for SilverWhere (SW). Used all together or as individual modules, they provide an integrated solution with Oracle Hospitality Cruise Shipboard Property Management System (SPMS), enabling detailed consumer analysis and the refinement of restaurant menus, quantities, and procedures. You can transfer data to the shore side Oracle Hospitality Fleet Management System (FMS) for consolidation into the guest's profile.

### Purpose

By providing restaurant and galley communications (also available on tablet devices), real-time tracking of meal orders, prepared stocks and extra requirements, Oracle Hospitality Cruise Fine Dining System enables staff members to better meet guests' needs. In addition, cruise line users can define specific alerts to identify potential shortages or bottlenecks.

Oracle Hospitality Cruise Meal Count System provides a real-time overview of a cruise ship's catering operations, with a display in the galley showing the current inventory of prepared meals, the quantity ordered, the number of meals already prepared or awaiting preparation, and details of any special orders.

Oracle Hospitality Cruise Shipside Base for SilverWhere provides an easy, straightforward approach to managing guest dining table assignments and restaurant reservations. It quickly schedules guests into dining room tables and seats based on demographics and preferences. Oracle Hospitality Cruise Shipside Base for SilverWhere can be configured to manage fixed mealtimes, open seating, and alternative dining venues.

### Audience

This document is intended for application specialist and end-users of Fine Dining System (FDS).

### **Customer Support**

To contact Oracle Customer Support, access My Oracle Support at the following URL: https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screenshots of each step you take

### **Documentation**

Oracle Hospitality product documentation is available on the Oracle Help Center at http://docs.oracle.com/en/industries/hospitality/

### **Revision History**

Date	Description of Change
July 2016	Initial publication.
September 2018	Update document format.

# Welcome to Oracle Hospitality Cruise Fine Dining System

# What is the Oracle Hospitality Fine Cruise Dining System?

The objective of this application is to provide onboard Dining Room Management as an integrated Point-Of-Sales (POS) solution that is tailored to the Dining Room operation and integrated with SW and MCS.

# Main Features of Oracle Hospitality Cruise Fine Dining System

- Integration with SPMS enabling detailed consumer analysis and the refinement of restaurant menus, volumes and procedures
- Integration with SW table seating software
- Flexible and easy to use interface
- Improved restaurant / galley communication
- A real-time track of meal orders, prepared stocks and extra requirements
- User-defined alerts to signal potential shortages or bottlenecks

# Required / Suggested Hardware

The below shows required and suggested hardware for the FDS:

 LCD or plasma wide screen or a projector and a screen (multiple displays can be placed if more than one galley is present). HDMI cables might be required, and/or adapters for display ports.

### Or

- Wireless keyboard and mouse for display to be placed in the chef's office for easy access to display host PCs.
- Wall mount for LCD/plasma screen or ceiling mount for projector.
- HP Compaq Business Desktop or virtual machine, minimum 4 GB RAM and 4 CPUs to be used as an Interface PC. The 4 GB of RAM is an important requirement to avoid performance issues and printing delays.

- EPSON TM-T88V-i printer that has a communication board with an inbuilt Web Service that supports ePOS printing.
- Tablets:
  - Minimum 2 GB of RAM
  - Screen resolution recommended is 1600 x 900
  - OS support for Windows 8.1 Pro

# 2 Implementation

This section explains the set up and configuration steps and all the needed configuration tasks.

There are two (2) different installs needed:

- The DMS\_Setup.exe to open the Configurator. Here you can set up and maintain your events, menus, meals, servers and the hardware.
- The FDS\_Setup.exe to install the Fine Dining System on the tablets.

# **Install Configurator Client**

This section explains the installation of the FDS Configurator Client.

The Dining Room Management Configurator Client requires Microsoft Windows 7 as the minimum requirement. Microsoft Windows XP, Microsoft Window 2003 Server or Windows Embedded POSReady 2009 are not supported.

For a new installation, you need the following files:

- Oracle 11g 11203 Full Client including Oracle Data Access Components (ODAC)
- .NET 4 and .NET 4.5, when installing on Microsoft Windows 7 (in Microsoft Windows 8, it is already included)
- .NET 4.6
- FCruisesetup730 (Version 7.30.1004)
- DMS\_Setup.exe
- SWLibraryExt.dll

# Install Oracle 11g Client

1. Run OracleClientSetup\_11203\_Full\_v2.exe as an administrator.

### Figure 2-1 - Run as administrator

Name	[	Date modified	Туре	Size
MoracleClientSetup_11203_FULL_v2.exe	1	8/12/2013 17:33 <b>Open</b>	Application	650 474 KB
	۲	Run as administrat	or	
	_	Troubleshoot com	patibility	_

2. Click **Next** to continue.

3. Choose the destination folder and click **Next**.

Figure 2-2 - Choose Install Location

	Oracle Client FULL Setup -
Choose Insta Choose the fo	Il Location Ider in which to install Oracle Client FULL.
Setup will inst Browse and s	al Oracle Client FULL in the following folder. To install in a different folder, click elect another folder. Click Next to continue.
Destination	Folder
Destination	Folder Browse
Destination	Folder  Browse Browse  d: 1.5G8 le: 28.4G8
Destination	Folder

 Key in the Connection name and Service name. For Server Internet Protocol (IP) / Name, you can enter the name or leave it empty to skip that operation and continue to click Next.

Figure 2-3 - Setup of tnsnames.ora

20		Setup of thisnames.ora 🛛 🗕 🔼
Setup Setup	of tranames.ora connection to the server	
Ins Pie em	taller can generate defau ase enter the connection pty to skip that operation	alt TNSNAMES.ORA which will point to specific server , name and server ip below, or leave the server ip entry
	<ul> <li>A state of the sta</li></ul>	
	Server IP/name:	Tidelo
	Server IP/name: Service name:	Fidelo

5. Select the components you want to install, and click **Install**.



2	Oracle Client FULL Setup	- 🗆 ×
Choose Components	de Clast D.U. unsuent to instal	2
Check the components you wa	ent to install and uncheck the room	norents you don't want to
install. Click Install to start the	installation.	
Select components to install:	Construction to 172 22.98	Description Position your mouse
		see its description.
Space required: 1.5GB	د »	
Fidelio Gruite Software		
	< Back	Instal Cancel

6. At the Installation Complete successfully screen, click **Next** and then **Finish** at the next screen to exit the Installation Wizard. Oracle Client FULL has been installed on your computer.

Figure 2-5 - Installation Complete.



# Install .NET 4.6

Run **NDP46-KB3045557-x86-x64-AllOS-ENU.exe** as an administrator and follow the Wizard prompt to complete the installation.

### Figure 2-6 - Install .NET 4.6

pg doments_ran_nos_to note		20/12/2022 20100	rippireduction	15,215 115
提 NDP46-KB3045557-x86-x64-AllOS-ENIL eve		71/09/2015 16:20	Application	63,911 KB
Оре	m			
😵 Run	as administrator			

# Install FCruiseSetup

- 1. In **Compatibility tab, Compatibility mode,** check the 'Run this program in compatibility mode for:' check box and scroll-down to choose the program.
- 2. In Settings, check "Run this program as an administrator' check box and then click Apply.
- 3. Click Next. At the 'Ready to Install the Program' screen, click Install.

PC + OSTICK 16GB (D:)	General Compatibility Security Details
Name	Itaths program isn't working correctly on this version of Windows, try running the compatibility troubleshooter.
L DMS	Run compatibility troubleshooter
E FDS	How do I choose compatibility settings manually?
FcruiseSetup730     OracleClientSetu	Compatibility mode  Run this program in compatibility mode for:  Windows XP (Service Pack 3)
	Settings Reduced color mode 8-bit (256) color Run in 640 x 480 screen resolution
	Disable display scaing on high DPI settings
	Enable this program to work with OneDrive files
<	Change settings for all users
262 100	
	OK Cancel Apply

Figure 2-7 - Install FCruiseSetup

4. At InstallShield Wizard completed, click **Finish** to exit the wizard. Both the FC Launch Panel and FCUpdater program can be found in C:\Program Files\Fidelio Cruise folder.

JJ FCruise	Setup730 - InstallShield Wizard	×
3	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed FCruiseSetup730. Click Finish to exit the wizard.	
	< Back Einish C2	incel

Figure 2-8 - Installation complete.

5. Copy the latest **FidelioSPMS.dll** and **FC Launch Panel** download from Oracle Release folder to Fidelio Cruise folder.

Figure 2-9 - Copy FC Launch Panel

🚱 🔵 포 📕 « FTP 🕨 Internal 🕨 Fidelio	► Fidelio Cruise SPMS ► Release730	• 7_3_8xx • 7_3_869_OR • P	rograms 🕨	• 49	Search Programs			P
File Edit View Tools Help								
Organize 👻 🎇 Open 👻 New fold	ler					855 -	<b>EI</b>	0
🎳 Fidelio Cruise Fine Dinin 🔦	Name	Date modified	Туре	Size				
腸 Fidelio Cruise FMS	FC Event.zip	07/09/2015 06:01	Compressed (zipp	712 KB				
🍶 Fidelio Cruise GDF interfi	🔒 FC Fast Guest Picture.zip	07/09/2015 06:01	Compressed (zipp	899 KB				
🔒 Fidelio Cruise IDEA	FC Guest Detector.zip	07/09/2015 06:01	Compressed (zipp	528 KB				
🍶 Fidelio Cruise Launcher	FC HouseKeeping.zip	07/09/2015 06:02	Compressed (zipp	953 KB				
Fidelio Cruise MCS	FC Kiosk.zip	07/09/2015 06:02	Compressed (zipp	1,405 KB				
Fidelio Cruise MMS		07/00/2015 05:02	Compressed (cipp	758 KD				
🎉 Fidelio Cruise ResOnline 📰	FC Launch Panel.zip	07/09/2015 06:02	Compressed (zipp	660 KB				
Fidelio Cruise RPOS	FC Maintenance.zip	07/09/2015 06:02	Compressed (zipp	6/2 KB				

Figure 2-10 - Copy FidelioSPMS.dll

		A CONTRACTOR OF				L		×
🚱 🕞 🖉 📕 « FTP 🕨 Internal 🕨 Fidelic	▶ Fidelio Cruise SPMS ▶ Release730 1	• 7_3_8xx	Setup 🔸 System Files 🕨	<b>•</b> €9	Search System Files			P
File Edit View Tools Help								
Organize 👻 🎇 Open 👻 New fold	der					8≣ ·	• [	0
🕌 Fidelio Cruise Fine Dinini 🔨	Name	Date modified	Туре	Size				
Fidelio Cruise FMS	App_Code.zip	07/09/2015 05:58	Compressed (zipp	44 KB				
Fidelio Cruise GDF interfi	🔒 CRUFLFC.zip	07/09/2015 05:58	Compressed (zipp	41 KB				
Fidelio Cruise IDEA	FCHardware.zip	07/09/2015 05:58	Compressed (zipp	19 KB				
Fidelio Cruise Launcher	FCLicense73_0005.zip	07/09/2015 05:58	Compressed (zipp	10 KB				
Fidelio Cruise MCS	1 FidelioPayroll.zip	07/09/2015 05:58	Compressed (zipp	230 KB				
JE Fidelio Cruise MMS	FidelioShipeip	07/00/2015 05:50	Compressed (sipport	50 KD				
Fidelio Cruise ResOnline      Eidelio Cruise PROS	🔒 FidelioSPMS.zip	07/09/2015 05:58	Compressed (zipp	3,952 KB				
in muello Cruise RPOS	FidelioSPMSBusiness.zip	07/09/2015 05:59	Compressed Mipp	922 KB				

6. Run the Launch Panel from File Explorer and sign in as an administrator to automatically update the version to the current.

### Figure 2-11 - Login to the System

Security	
83	Launch Panel Oracle Hospitality Cruise
User:	
Password:	
	Login Options >> Exit

Figure 2-12 - Update in Progress Screen



# Install DMSClientSetup

- 1. Click the **DMS\_Setup.exe** and select 'Run as administrator', and then click **Next**.
- 2. Click Install to begin installing the Dining Management System.

Figure 2-13 -	Ready to	Install the	Program
---------------	----------	-------------	---------

ø	Fidelio Dining Management System - InstallShield Wizard
Rea	ady to Install the Program
т	The wizard is ready to begin installation.
lf tt	f you want to review or change any of your installation settings, dick Back. Click Cancel to exit he wizard.
s	Setup Type:
	Typical
1	Destination Folder:
	C:\Program Files\Fidelio Cruise GmbH\Fidelio Dining Management System\
ι	User Information:
	Name: T
	Company:
Installs	Shield
	< Back Install Cancel

3. Once installation is complete, click **Finish** to exit.

### Figure 2-14 - InstallShield Wizard Completed



4. Before opening the FDS Configurator the first time, copy the **SWlibaryExt.dll** Version 8.0.0.28 or later into the **Dining Management System** folder.

5. Open the **FCDMSConfigurator** program from the shortcut on the desktop and log in.



Figure 2-15 - FCDMSConfigurator.exe

6. The FCDMSUpdater downloads all files from the database.

Figure 2-16 - Verifying FidelioDMSLibrary.dll



7. To use the **FCDMSConfigurator.exe** or **FCDMSDisplay.exe**, create a shortcut on the desktop by right-clicking the executable and select "Send to" from the menu.

# Install the DMS Web Service

## Install Internet Information Service

### **Microsoft Windows 7**

1. To install IIS on Microsoft Windows 7, go to Control Panel, Programs and Features, select Turn Window features on or off.

- 2. Expand the **Internet Information Service** tree node, ensure the following components are selected.
- Web Management Tools, IIS 6 Management Compatibility
- Web Management Tools, IIS Management Console
- World Wide Web Service, Application Development Features

### Figure 2-17 - Windows Features



- 3. Click OK.
- 4. Go to Start, Program and type IIS to search for Internet Information System (IIS) Manager. The IIS console screen opens.

Application Pools	Filter:		• 🕮 Go -	Show All	Group by: A	rea	·国·								
	ASP.NET NET Authoricat	NET Compilation	NET Error Pages	NET Globalization	NET Trust Levels	Application Settings	Connection Strings	Machine Key	Pages and Controls	Providers	Session State	SMTP E-mail			
	Authentic	Compression	Default	Directory Browsing	Error Pages	Failed Request Tra	Handler Mappings	HTTP	HTTP Respon	ISAPI and CGI Restri	SAPI Filters	Logging	MIME Types	Andules	Output Caching
	Request Filtering	Server Certificates	Worker Processes												
	Manageme	nt													
		12	差												
	Configurat Editor	Feature	Shared Configurat												

### Figure 2-18 - Search for IIS

### Windows Server 2008 R2

1. To install .NET Framework 3.5 on Windows Server 2008 R2, go to Control Panel, Programs and Features, select Turn Windows features on or off.

Programs and Features		
Control Panel + Al	Control Panel Items + Programs and Features	•
Control Panel Home	/ Uninstall or change a program	
View installed updates	To uninstall a program, select it from the list and the	en dick Uninstall, Change, or
Turn Windows features on or off Install a program from the network	Organize 🔻	
	Name 🔺 🗸 🗸	Publisher
	T-Zip 9.20 (x64 edition)	Igor Pavlov
	Crystal Reports Basic Runtime for Visual Studio 2008	Business Objects
	FCruiseSetup730	Fidelio Cruise Software Gm
	Microsoft Visual C++ 2005 Redistributable	Microsoft Corporation
	Microsoft Visual C++ 2005 Redistributable (x64) Quest Installer	Microsoft Corporation
	Quest Software Toad Data Modeler	Quest Software, Inc.
	🗱 Toad for Oracle 10.6	Quest Software, Inc.
	VMware Tools	VMware, Inc.

2. In the Server Manager screen, select the **Features** option from the left panel and click **Add Features** on the right panel.

### Figure 2-20 - Server Manager (Features)

📕 Server Manager		
File Action View Help		
Server Manager (KL-11GR2-01)	Features	
Roles     Features     Toignostics     Configuration     Storage	View the status of features installed on this server and add or remove	features.
	Features Summary     Features Summary	ary Help
		es

- 3. In the Select Features screen, expand.**NET Framework 3.5.1 Features** and select the check box, the **Add Features** Wizard opens.
- 4. Click the Add Required Role Services button. The check box is selected by default.

Figure 2-21 - Select Features (Add Features)

itures ifirmation	Select one or more features to insta Features:	Il on this server. Description:	
gress aults	.NET Framework 3.5.1 Fea     .NET Framework 3.5.1     .NET Framewo	tures Microsoft .NET Framework combines the power of th Framework 2.0 APIs with technologies for building that offer appealing user protect your customers' p	rk 3.5.1 he .NET new application interfaces personal
Add F			_
	Add role services and features Features? You cannot install .NET Framework 3.5.1 Features Installed. Path Sendingsi	required for .NET Framework 3.5.1	ng
	Add role services and features Features? You cannot install .NET Framework 3.5.1 Featurinstaled. Role Services: Web Server (IS) Web Server (IS) Application Development B Application Development C Modows Process Activation Service	required for .NET Framework 3.5.1 res unless the required role services and features are also Description: Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.	ng

5. Click Next. The screen shows that Web Server (IIS) is going to install.

### Figure 2-22 - Web Server (IIS) Install

Add Features Wizard		×
Veb Server (IIS) Role Services Confirmation Progress Results	Select one or more features to install on this server. Description: The Selection of Selection	Description:           Microsoft, AFE Framework, 3.5.1           combines the power of the NET           Framework, 2.0 APIs with new           technologies for building applications           thornowing the second secon

6. Click **Next**. The Select Role Services shows.

Figure 2-23 - Add Features Wizard (Next)

Add Features Wizard	×
Web Server (IIS)	
Peatures Web Server (IIS) Role Services Confirmation Progress Results	Introduction to Web Server (IIS)         Web servers are computers that have specific software that allows them to accept requests from client computers and return responses to those requests. Web servers let you share information over the Internet, or through intranets and extranets. The Web Server role includes Internet Information Services (IIS) 7.0, a unified Web platform that integrates IIS 7.0, ASP.NET, and Windows Communication Foundation. IIS 7.0 also features enhanced security, simplified diagnostics, and delegated administration.         Things to Note       Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of Web server traffic, sepically when there are multiple roles on this computer.         The default installation for the Web Server (IIS) role includes the installation of role services that enable you to serve static content, make minor customizations (such as default documents and HTTP errors), monitor and log server activity, and configure static content compression.         Additional Information         Qverview of Web Server (IIS)         Overview of Web Server (IIS)         Overview of Available Role Services in IIS 7.0         IIS Cheddats
	Common Administrative Tasks in IIS Overview of WSRM < Previous Next > Install Cancel

7. Select the **ASP.NET** option. The Add Features Wizard opens.

Figure 2-24 - Add Role Features

Add Features Wizard	e Services		× .
Features Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server Role services:	(IIS): Description: Common HTTP Features supports basic HTTP functionality, such as delivering standard file formats and configuring outsom server properties. Use Common HTTP Features Role Services: Web Serve Common HTTP Features Default Document ISAPI Features ISAPI Extensions	Search Programs and Pro
	Logging Tools Request Montor Traina More about role services	Why are these role services required?  Previous Next > Instal Cancel	Add Required Role Services Cancel

8. Click the **Add Required Role Services** button. The required Application Development feature is selected by default.



### Figure 2-25 - Select Role Services

9. Select the required component for Management Tools and click Next.



Figure 2-26 - Select Component for Management Tools

- 10. Click Install to begin the installation.
- 11. Once the installation completes, the screen shows 'Installation succeeded'. Click **Close**.

### Figure 2-27 - Installation Succeeded

Add Features Wizard			×
Installation R	esults		
Features Web Server (IIS)	The following roles, role services, or features we	ere installed successfully:	
Role Services	The following role services were installed:	Thistaliation succeeded	
Progress	Web Server		
Results	Common HTTP Features Default Document Application Development ASP.NET .NET Extensibility ISAPI Extensibility ISAPI Filters Security Request Filtering <b>Management Tools</b> IIS Management Compatibility IIS 6 Management Compatibility IIS 6 Management Compatibility IIS 6 Scripting Tools IIS 6 Scripting Tools		
		<b>A</b>	-
	Print, e-mail, or save the installation report		
	< Pr	evious Next > Close	Cancel

12. The IIS is now available on **Programs, Administrative Tools, IIS Manager**. The virtual directories are in c:\inetpub\wwwroot

Figure 2-28 - Internet Information Services (IIS) Manager

A Faundary	Name -		Remote Desktop Services
			Component Services
Desktop	J AdminScripts		Computer Management
Perent Places	A history		Data Sources (ODBC)
Kecent Fidees	🍰 logs		Event Viewer
libraries	👪 temp		Internet Information Services (IIS) 6.0 Manager
Documents	🎍 www.root		Internet Information Services (IIS) Manager
			iscel Initiator
Pictures			Local Security Policy
Videos			Declar Security Policy     Declar Security Policy
		Administrator	
Computer		Documente	Security Configuration wizard
Local Disk (C:)		Documents	Server Manager
app		Computer	Services
backup		compared	Share and Storage Management
inetpub	1	Network	Storage Explorer
AdminScripts		·	System Configuration
history		Control Panel	Task Scheduler
logs			Windows Firewall with Advanced Security
🚺 temp		Devices and Printers	Windows Memory Diagnostic
Www.root			Windows PowerShell Modules
1993	* I	Administrative Tools	🖌 🛞 Windows Server Backup
		Help and Support	
		and the second se	

**13.** Enable IIS 6.0 to run 32-bit Web applications on 64-bit Windows. Open a command prompt and navigate to the %windir%\Inetpub\AdminScripts directory. Type the following and press **Enter**.

cscript.exe a dsutil.vbs set W 3SVC/App Pools/Enable32BitApp On Win 64 true.

- 14. To enable IIS 6.0 to run 32-bit Web applications on 64-bit Windows for UI, go to **Application Pools** and choose **DefaultAppPool**.
- 15. Click Advanced Settings and select True for the option Enable 32-bit Application.

### Figure 2-29 - Application Pools

And the st	Application Deals						Actions		
This page lets you view processes, contain one Filter:	on Pool and manage or more app	IS e the list of applicat dications, and provi	tion pools on the ide isolation amor All   Group by:	server. Application pools are ng different applications. No Grouping	e associated with w	vorker		Add Application Pool Set Application Pool Defaults Application Pool Tasks Start	
Name 🔺	Status	NET Frame	Managed Pipeli.	. Identity	Applications			Stop	
Classic .NET App	Started	v2.0	Classic	ApplicationPoolIden	0		2	Recyde	
DefaultAppPool	Started	v2.0	Integrated	ApplicationPoolIden	2			Edit Application Pool	
		Advanced S	ettings			<u>?×</u>		Basic Settings Recyding	
		🖂 (Gener	al)					Advanced Settings	
		.NET Fra	amework Version	v2.0				Rename	
		Enable 3	2-Bit Application	s True 🚽	<b>.</b>	- ·	×	Remove	
		Manage	d Pipeline Mode	Integrated			-	Man Analiantiana	
		Name		DefaultAppPoo	h			view Applications	
		Queue L	ength	1000			0	Help	
		Start Au	tomatically	True				Online Help	
		E CPU							

# Install DMS Web Services

DMS Web Services Setup is generated on every release version.

- 1. Download the required files from Oracle Release folder.
- 2. Unzip the file to the same setup temporary folder C:\Temp, and you should see this setup file DMSWebServiceSetup.msi.

### Figure 2-30 - DMSWebserviceSetup File

	D. LUL	1.1.1.10		
Name	Publisher	Installed Un	Size	version
Scisco AnyConnect Secure Mobility Client	Cisco Systems, Inc.	04/07/2014	5.85 MB	3.1.05152
🔾 Citrix Online Launcher	Citrix	07/07/2014	286 KB	1.0.198
🕀 CodeSite 3.0.1 Client Tools	Raize Software, Inc.	03/07/2014		3.0
Crystal Reports 10	Crystal Decisions, Inc.	04/07/2014	243 MB	10.0.0.53327
Cryst Reports Basic Runtime for Visual Studio 2008	Business Objects	04/07/2014	34.3 MB	10.5.0.0
Dell Software Installer	Dell	03/07/2014		
DMSWebServiceSetup	Default Company Name	17/08/2014	30.3 MB	1.0.0
😌 Dropbox	Dropbox, Inc.	14/08/2014		2.10.27
🚱 EPSON TMNet WinConfig	SEIKO EPSON CORPORATION	23/07/2014		3.04.0000
FastStone Capture 7.8	FastStone Soft	03/07/2014		7.8
<b>膠</b> FCruiseSetup730	Fidelio Cruise Software GmbH	04/07/2014	291 MB	7.30.1004
FCTransactionsService	Fidelio Cruise Software GmbH	23/07/2014	37.5 MB	7.30.854

- 3. Run **DMSWebServicesInstaller.msi**. The DMSWebServicesInstaller Setup wizard prompts to continue the installation and click **Next**.
- Define the Virtual directory as DMSWebServiceInstaller. You can change the virtual directory name if you want or follow the default settings, and click Next.

岁 DMSWebServiceSetup	
Select Installation Addre	ss 🥵
The installer will install DMSWebServiceSe	etup to the following web location.
To install to this web location, click "Next"	. To install to a different web location, enter it below.
Site: Default Web Site Virtual directory:	▼ Disk Cost
DMSService	
Application Pool:	
DefaultAppPool	▼
(	Cancel < Back Next >

### Figure 2-31 - Select Installation Address

- 5. The installation might take a few minutes. Click **Close** after the installation completes.
- 6. To ensure the DMSWebServicesSetup is successfully installed into the Web server, go to the **Start** menu and type IIS to search for Internet Information System (IIS) Manager. This screen shows the setup file must exist in the DMSService.

Figure 2-32 - DMSService Home

Connections	/DMSService Home							
Application Pools	Filter:		• 🕅 Go -	Show All	Group by:	Are		
	ASP.NET	.NET Compilation	.NET Error Pages	.NET Globalization	.NET Prot	file		
	Providers	Session State	SMTP E-ma	il				

7. Add MMSFunctions.asmx in the default document.

### Figure 2-33 - Add MMSFunctions.asmx

Connections		ment	Ac	tions
2	Default Docu	ment	-	Add
▲ - 4 C 	Use this feature to specify the in order of priority.	default file(s) to return when a client does not request a specific file. Set default documents	*	Remove Move Up
Default Web Site	Name	Entry Type	♣	Move Down
▷ - 🛗 aspnet_client	MMSFunctions.asmx	Local		Disable
DMSService	default.aspx	Inherited		Revert To Parent
FCTransactionsService			0	Help Online Help

8. If .NET 4.6 is installed, change the DefaultAppPool to .NET Framework v4.0.

Figure 2-34 - Application Pools

Filter:	• 🕅 Go 🔹 🔂	Show All Group	p by: No Grouping	-	
Name 🔺	Status	.NET Frame	Managed Pipeli	Identity	Applications
ASP.NET v4.0	Started	v4.0	Integrated	ApplicationPoolId	en 0
ASP.NET v4.0 Classic	Started	v4.0	C Edit Applicatio	on Pool	?   X
Classic .NET AppPool	Started	v2.0	С		
DefaultAppPool	Started	v4.0	If Name:		
			DefaultAppPo	ol	
			NET Framewa	ork version:	
			NET Erameun	ork v4 0 30310	
			Incritanew	OIK V4.0.30315	
			Managed pipe	line mode:	
			Integrated	•	
			_		
			Start appli	ication pool immedia	tely

9. To ensure the Web Service is running, go to Internet Explorer and type the Web server address. For example,

http://localhost/DMSService/MMSFunctions.asmx

10. Alternatively, browse the Web Service through Internet Information Services (IIS) Manager.

### Figure 2-35 - MSCInterfaceFunctions



### Figure 2-36 - Web Service IIS

Connections	OMESonica Llama	Actions
ORDER-HB (FColverer)     OrderER-HB (FColverer)     OrderBarb Web Site     OrderBarb W	Prints de version all Group by: Ares     Ares     Ares	Explore Edit Permissions  Basic Settings View Visual Directories
	ART AT ART ART ART ART Forlie ART Roles ART Furt. ART Objection Connection Authorizat. Compilation Pages Globalization Levels Art Duers Application Connection Rechine Kay Pages and Provides Session State SMTP E-mail	Masage Application  Browse Application Conserved 90 Ottp) Advanced Settings Help Online Help
	Authentic Default Enror Pages Handler HTIP. Bocument Mespings Respon Modules Output Request SS. Settings	

- Optional: In case some Dynamic Link Library (DLL) files are unable to load successfully "Error 'Could not load file or assembly '...' or one of its dependencies...", go to Application Pools and choose DefaultAppPool.
- 12. Click Advanced Settings and select True for the option Enable 32-bit Application.

Figure 2-37 - Application Pools (DefaultAppPool)

onnections	Obm Annution	- Post	Actions
OBREER-NB (FC\obreer)	Applicat	ON POOIS and manage the list of application pools on the server. Application pools are associated with worker processes contain one or more	Add Application Pool Set Application Pool Defaults
Application Pools	applications, and prov	de isolation among different applications.	Application Pool Tasks
One Default Web Site	Filter:	Go - C Show All Group by: No Grouping	Start
p 🛄 aspnet_client	Name	Status .NET Fram Managed Pipel Identity Applications	Stop
DMSService	Classic .NET Ap	Started v2.0 Classic ApplicationPoolId 0	S Recycle
p p remansactions service	DefaultAppPool	Started v2.0 Integrated ApplicationPoolid 3	Edit Application Pool
		Advanced Settings	Recycling
			Advanced Settings
		(General)	Rename
		Enable 32-Bit Applications True	× Remove
		Managed Pipeline Mode Integrated	View Applications
		Name DefaultAppPool E	😧 Help
		Queue Length 1000	Online Help

# **Database Connection**

 To change the database connection MmsiDbConnection (highlighted in yellow), use web.config in C:\inetpub\wwwroot\DMSService to define the Fidelio DMS database server under <connectionSetting>. For example, this is how the web.config should look:

```
<?xml version="1.0"?>
<!--
Note: As an alternative to hand editing this file you can
use the web admin tool to configure settings for your
application. Use the Website->Asp.Net Configuration
option in Visual Studio.
A full list of settings and comments can be found in
machine.config.comments usually located in
\Windows\Microsoft.Net\Framework\v2.x\Config
-->
<configuration
xmlns="http://schemas.microsoft.com/.NetConfiguration/v2.0"
>
<appSettings>
<add key="Image Size" value="100"/>
</appSettings>
<connectionStrings>
 <add name="MmsiDbConnection" connectionString="Data
source=(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP) (HOST
= 10.xx.xx.xxx) (PORT = 1521)) (CONNECT DATA = (SID =
```

```
FIDELIO)));User ID=system;Password=fidelio;Max Pool
Size=2000"/>
</connectionStrings>
<system.web>
<!--
Set compilation debug="true" to insert debugging symbols
into the compiled page. Because this affects performance,
set this value to true only during development.
-->
<authentication mode="Forms"/>
<authorization>
<allow users="ASPNET"/>
<allow users="?"/>
<allow users="?"/>
</authorization>
<compilation debug="true">
<assemblies>
<add assembly="System.Transactions, Version=2.0.0.0,
Culture=neutral, PublicKeyToken=B77A5C561934E089"/>
<add assembly="System.Data.OracleClient, Version=2.0.0.0,
      Culture=neutral, PublicKeyToken=B77A5C561934E089"/>
</assemblies>
</compilation>
<!-
-->
<!--
The <authentication> section enables configuration of the
security authentication mode used by ASP.NET to identify an
incoming user.
The <customErrors> section enables configuration of what to
do if/when an unhandled error occurs during the execution
of a request. Specifically, it enables developers to
configure html error pages to be displayed in place of an
error stack trace.
<customErrors mode="RemoteOnly"
defaultRedirect="GenericErrorPage.htm">
<error statusCode="403" redirect="NoAccess.htm" />
<error statusCode="404" redirect="FileNotFound.htm" />
</customErrors>
-->
<pages/>
</system.web>
<system.webServer>
<directoryBrowse enabled="true"/>
</system.webServer>
```

</configuration>

 To ensure the Web Service is connected to the database, go to http://localhost/DMSService/MMSFunctions.asmx, and click the VerifyConnection function Invoke button.

### Figure 2-38 - Verify Connection (Invoke button)



# Fine Dining Tablet Setup

# Install the MCSMobileClient

- 1. Copy all files of the MCSMobileClient installer on a Micro SD card or transfer them via RDP into C:\Install\ or C:\Setup.
- 2. Run FDS\_setup.exe as an administrator.
- 3. Select I accept the terms in the license agreement and click Next.

### Figure 2-39 - Accept the Terms

岁 Fidelio Meal Count Mobile - Ir	nstallShield Wizard
License Agreement Please read the following license agreement carefully.	E C
To add your own license text to this dialog, specify your leditor.	license agreement file in the Dialog
<ol> <li>Navigate to the User Interface view.</li> <li>Select the LicenseAgreement dialog.</li> <li>Choose to edit the dialog layout.</li> <li>Once in the Dialog editor, select the Memo Scrollab</li> <li>Set FileName to the name of your license agreeme</li> <li>After you build your release, your license text will be disp</li> </ol>	leText control. nt RTF file. played in the License Agreement dialog.
I accept the terms in the license agreement	Print
I do not accept the terms in the license agreement	
< Back	Next > Cancel

### 4. Click Install.

Figure	2-40 -	Click	Install
--------	--------	-------	---------

闄	Fidelio Meal Count Mobile - InstallShield Wizard
R	eady to Install the Program The wizard is ready to begin installation.
	If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. Current Settings:
	Setup Type: Typical
	Destination Folder: C:\Program Files\Fidelio Cruise GmbH\Fidelio Meal Count Mobile\
	User Information: Name: DMS-002
Insta	Company:
	< Back 🚱 Install Cancel

5. Click **Yes** at the User Account Control screen.

Figure 2-41 - User Account Control

۲		User Account Control	×						
	Do you want to allow the following program from an unknown publisher to make changes to this computer?								
	Program name: Publisher: File origin:	C:\DMS Install files\DMS Fine Dining\Fidelio Meal Count Mobile.msi <b>Unknown</b> Hard drive on this computer							
🕑 s	how details	Yes No							
		Change when these notifications ap	<u>pear</u>						

- 6. Once the installation completes, click **Finish** at the InstallShield Wizard.
- 7. You will now see the MCSMobileClient icon on the desktop.

### Figure 2-42 - MCSMobileClient icon



# Connect to SQL Express on the Tablet

For the Initial local database creation, import the Fine Dining empty shell database by clicking **Connect**.

- 1. After SQL installs successfully, open the SQL program and make sure the database instance shows SQLEXPRESS.
- 2. Right-click the **Database** folder then click **New Database**.

Figure 2-43 - New Database

Object Explorer		<b>▼</b> ₽ ×						
Connect - 🛃 🛃 🔳 🍸 🛃								
G \SQLEXPRESS (								
	New Database							
± 🧻	Attach							
⊕ 🚞 Se	Restore Database							
⊕ <u> </u>	Restore Files and Filegroups							
⊕ 🛄 M	Deploy Data-tier Application							
	Increase Data Aire Annelisation							

3. Enter the database name MEALCOUNT and click OK.

			Constant Sector	and descent		
			New	Database		- 0
Belect a page		••13	Help			
Filegroups	Databa	Database name:		MEALCOU	JNT	
	Owner			<default></default>	ĥ	
	Logica MEAL	ise files: I Name COUNT	File Type Rows	Filegroup	Initial Size (MB)	Autogrowth / Maxsize By 1 MB, Unlimited
	Databa	ise files: I Name	File Type	Flegroup	Initial Size (MB)	Autogrowth / Maxsize
	MEAL	COUNT	Rows	PRIMARY	4	By 1 MB, Unlimited
	MEAL	COON	Log	Not Applicable		By 10 percent, Unimited
Connection						
Server: SA\SQLEXPRE	SS					
Connection: Administrato	r					
Vew connection	properties					
Progress						

Figure 2-44 - Database Name

# Create the MEALCOUNT Database User

# **First Application Start**

- 1. Copy the contents of **FC Fine Dining Mobile Apps** to C:\Program Files\Fidelio Cruise GmbH\Fidelio Fine Dining System.
- 2. Grant administrator access and overwrite when prompted.

First Application Start:

- -MCSMobileClient.exe
- -MCSMobileLibraryWPF.dll
- -MCSMobileService.exe
- -MCSMobileUpdaterService.exe
- -MCSMoibileLibrary.dll
- -SWLibraryExt.dll
- 3. Right-click MCSMobileClient, select Properties, click the Compatibility tab, select Run this program as an administrator, and click Change settings for all users.
- 4. Launch the MCSMobileClient executable, right-click the MCSMobileClient Run as administrator.

### Figure 2-45 - MCSMobileClient Properties

CSMobileClient	2/19/2014 8:56 AM						
MCSMobileClient Properties	×						
General Compatibility Security Details If this program isn't working correctly on this version o	f Windows,						
try running the compatibility troubleshooter. Run compatibility troubleshooter							
How do I choose compatibility settings manually? Compatibility mode Run this program in compatibility mode for: Windows 8							
Settings							
Run in 640 x 480 screen resolution     Disable display scaling on high DPI settings     Enable this program to work with SkyDrive files     Run this program as an administrator							
Change settings for all users							
OK Cancel	Apply						

5. Click Yes on the User Account Control screen.

# Connect to Web Service

### Web Service Connection

- 1. For a mobile user who wants to run the Mobile Application, enter the Web Service address. For a first time login to FDS with a clean database, the system prompts to enter the Web Service address once the system starts.
- 2. Enter the Web Service address and then click **Done**.
- 3. The system continues the next action if the Web Service address is valid. If an invalid Web Service is found, the system shows an error message. If you click the **Abort** button, you can re-enter a valid Web Service address in the Settings tile, like below.
- 4. After logging on successfully, go to the Settings, Connection Settings, Edit button.

E Settings	
Order Screen Font AT Setting are releated to the Tiles font sizes in the Order Screen	Webservice Address
Connection Settings	/DMSService
Servers	
Data Management Setting and Fuctions released to Database Managment	
Micros Settings	
Performace   View device CPU, Memory and  Hard drive usage	
Logs	Edit Save

Figure 2-46 - Edit or Save Function

5. Enter the Web server address and then click Enter.





6. Click **Save**. If the Web Service address is correct, the system saves the address in the SQL database and restarts.

. . .

### Figure 2-48 - Confirmation

€ Settings		<i>n</i> . •
	Webservice Address	
	Confirmation	
	System needs to restart to apply new settings.	
	OK Cancel	
	Direction of the second	E

10.0

### **Data Connection**

1. After logging in, go to **Settings**, **Data Management**, **Reset Databases** button. The system shows a confirmation message.

$\odot$ Settings			
Order Screen Font Settin Setting are released to the Televiore the Order Screen	This section inc to the datab	ludes various function ase and database cont	related ent.
Secting are related to connecting to t service. Sectors Secting are related to Servers.	Reset Databases The function will purge all existing data from the local database and then download load all information from the server anew. This function will take some time to complete.	Purge Messages This function will purge all exerting messages from the Accid detabase and their download load all message from the last two data from the server areas	Reload Menu Item: This function will purge all existing M local database and then download & Menu from the server arew.
Data Managment Setting and Fuctions reliated to Der Managment	Purge All Checks The function will purge all earling check related information from the local database and then developed bad all information from the current period from the server answ	Upload All Messages The will have uploed all messages store on the device to the priority server	

Figure 2-49 - Data Connection

2. Click **YES** to continue. The system downloads all data from Oracle to the SQL Server.

Figure 2-50 – Confirmation

€ Settings					
Order Screen Font Settin Setting are released to the Face fort The Order Spreen	This section includes various function related to the database and database content.				
	Confirmation You are about to purge all data from th	nis device. Do you which to continue? Yes No Cancel			
Data Managment Sang ant Fotons reasonate De Mangeset Micros Settings		Upload All Messages The well taken up band all meaning per state and their downer to the preserve noteed.			

# Printer TM-T88V-i Setup

- 1. Start the Web browser on the setup computer and enter as follows:
  - For TM-i Firmware Ver.4.0 or later:

http://[IP address of the TM-i]/webconfig/

• For TM-i Firmware Ver.3.x or earlier:

```
http://[IP address of the TM-i]/ PrinterConfigurationPage/
```

```
Example for a brand new printer with the default IP:
http://192.xxx.xxx/PrinterConfigurationPage/
```

Login credentials are by default User: epson, Password: epson. For support purposes, this should not be changed.

Figure 2-51 - Windows Security

Firmware Version 3.00 or 3.01 should be installed on the printer.

Figure 2-52 - Firmware Version

onfig						
Help Abost						
Information General						
Administrator Nam	•					
Location/Person						
Software Version		3.01WW				
Printer Serial Numb	er	RH3F002266				
Wired						
MAC Address		00.26:AB:C9:50:07				
Wireless	Wireless					
mices MAC Address		-Not Connected-				
Hardware Version		-Not Connected-				
Software Version		-Not Connected-				
Communication Sta	ndard	802.11b/g				
Network Mode		Infrastructure				
SSID		EpsonNet				
Wireless LAN Frequ	aency Region	-Not Connected-				
Ad-Hoc Channel	control section in the section of th	1				
Access Point (MAC	Address)	-Not Connected-				
Signal Condition		-Not Connected-				
Time		Oct-19-2014 05:51:22 GMT+00:00				

2. Configure the IP Address.

### Figure 2-53 - IP Address Configuration



 Adjust the IP Address and click Submit (printers should always use static IP addresses).

### Figure 2-54 - Configuration Network

Configuration - Network TCP/IP Setting(Wired)	
Get IP Address	Manual V
Set using Automatic Private IP Addressing (APIPA)	Disable V
IP Address	
Subnet Mask	100 (00 (00 )
Default Gateway	10.10.36.1
Acquire DNS Server Address Automatically	Disable V
DNS Server Address	
	Submit

# TM-T88V-i Firmware Upgrade

### iUnitFW301WWUpdateTool.exe

This tool enables you to rewrite the firmware of the intelligent section in the TM intelligent printers to Version 3.01.

1. Ensure that the printer and the connected PC have proper network connection during the rewrite/upgrade all the time, otherwise the printer will become unusable.

### Figure 2-55 - Firmware Update Tool

TM Intelligent Unit Ver.3.01WW Firmware Update Tool	x
End user license agreement	
Carefully read the following end user license agreement.	
SEIKO EPSON CORPORATION SOFTWARE LICENSE AGREEMENT	
IMPORTANT! READ THIS SOFTWARE LICENSE AGREEMENT CAREFULLY. The computer software product, fontware, typefaces and/or data, including any accompanying explanatory written materials (the "Software") should only be installed or used by the Licensee ("you") on the condition you agree with SEIKO EPSON CORPORATION ("EPSON") to the terms and conditions set forth in this Agreement. By installing or using the Software, you are representing to agree all the terms and conditions set forth in this Agreement. You should read this Agreement carefully before installing or using the Software. If you do not agree with the terms and conditions of this Agreement, you are not permitted to install or use the Software.	Ŧ
0 I accept all provisions in the end user license agreement. $0$ I do not accept provisions in the end user license agreement.	
Back Next Cancel	

2. If this is a brand new printer with the default IP Address, click **Next** and **Rewrite**.

# TM Intelligent Unit Ver.3.01WW Firmware Update Tool Select the device to rewrite. Device name Add The file to import device name. Refer... Device name Model name Version Access test Access test Back Next

### Figure 2-56 - Select Device To Rewrite

# **Install Display Station**

1. Run DMS\_Setup.exe on the PC as an administrator.

### Figure 2-57 - Run DMS\_Setup.exe

i	in library 🔻 Share with 👻	New folder		
	Name	Date m	nodified Type	Size
	DMS_Setup	11/12/	2014 5:15 AM Application	n 74,845 KB



- 2. Click Next and follow the instructions prompted by the InstallWizard.
- 3. At the Ready to Install the Program, click **Install** to proceed with the installation.

### Figure 2-58 - InstallationShield

📩 Fidelio Dining Management System - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Current Settings:
Setup Type:
Typical
Destination Folder:
C:\Program Files\Fidelio Cruise GmbH\Fidelio Dining Management System\
User Information:
Name: '
Company:
InstallShield
< Back Instal Cancel

4. Dining Management System has been installed successfully. Click **Finish**.

### Figure 2-59 - Installation Completed



5. Place the new files into the Fidelio Dining Management System.

Figure 2-60 - New Files



### 6. Run .NET 4.6 as an administrator

)rganize 🛪 🔲 Open New folder			
Name	Date modified	Туре	Size
RDP46-KB3045557-x86-x64-AllOS-ENU	9/21/2015 10:20 AM	Application	63,911 KB

7. Place FCDMSDisplay.exe in the startup folder.

### Figure 2-61 - Start up Folder

😋 🔍 🕶 📕 🕨 Compute	er ► OS (C:) ► Users ► fidelio ► AppData ►	Roaming 🕨 Microsoft	► Windows ► Start	Menu 🕨 Prog	rams 🕨 Startup
Organize   Include in library   Share with   New folder					
🖈 Favorites	Name	Date modified	Туре	Size	
💻 Desktop 鷆 Downloads	🛃 FCDMSDisplay - Shortcut	11/14/2015 12:25	Shortcut	2 KB	

# FCSettings.par

1. Configure the tnsnames.ora accordingly.

### Figure 2-62 - Tnsnames.ora



- 2. Place the **FCSettings.par** in the **Fidelio Cruise** folder on the Display Station and adjust the server accordingly (in this example to Ship)
- 3. Click Save.

Figure 2-63 - FCSettings.par

FCSettings.par - Notepad	
File Edit Format View Help	
[#Fidelio Cruise.SPMS.Last	Server=Ship#]
53 5	

# 3 Upgrade

This sections explains the upgrade procedure of the FDS.

# Upgrade Configurator - Database Installer

Copy the following files from the release folder to the C:\Program Files
 (x86)\Fidelio Cruise GmbH\Fidelio Dining Management System
 folder.

### Figure 3-1 – Files to Copy



2. Run the FCDMSDatabaseInstaller as administrator.

Figure 3-2 - FCDMSDatabaseInstaller

📔 Fidelio Dining Management System				
😋 🗇 🖉 🔹 Computer 🔹 Local Disk (C:) 🔹 Program Files (x86) 🔹 Fidelio Cruise GmbH 👻 Fidelio Dining Management System				
Organize 🔻 📷 Open New fo	older			
	Name	Date modified -	Туре	Size
Desktop	FCDMSConfigurator.exe.Unha.	11/25/2015 2:32 PM	Text Docu	34 KB
鷆 Downloads	FCSettings.par	11/27/2015 11:00 AM	PAR File	1 KB
📃 Recent Places	📷 FCDMS Updater	11/19/2015 11:51 AM	Application	312 KB
	🚳 MCSWebServicesLibrary.dll	11/19/2015 11:51 AM	Application	102 KB
Call Libraries	MCSMobileUpdaterService	11/19/2015 11:51 AM	Application	57 KB
Documents     Music	MCSMobileService	11/19/2015 11:51 AM	Application	46 KB
	MCSMobileClient	11/19/2015 11:51 AM	Application	2,142 KB
	🚳 MCSMoibileLibrary.dll	11/19/2015 11:50 AM	Application	5,248 KB
	MCSMobileLibraryWPF.dll	11/19/2015 11:50 AM	Application	37 KB
🜉 Computer	🐺 FCDMSDatabaseInstaller		pplication	698 KB
🚢 Local Disk (C:)	FCDMSDisplay	Run as administrator	pplication	1,353 KB
👝 New Volume (D:)	FCDMSConfigurator	Troubleshoot compatibility	pplication	3,601 KB
	🚳 FidelioDMSLibrary.dll	7-Zip	pplication	5,546 KB
	🔂 DMSWebServiceSetup 📃	Restore previous versions	indows In	9,908 KB
	SWDatabaseInstaller	Send to	pplication	117,394 KB
V Network	SilverServer	Cut	pplication	970 KB
	SilverWhereReport	Сору	pplication	871 KB
	😰 SilverWhereNet	Create shortcut	pplication	1,005 KB
	SWMobileClient	Delete Rename	pplication	1,087 KB
	🚳 SilverServerLibrary.dll 🛛 —			5,630 KB
	🚳 SWUI.dll	Properties		10,734 KB
	🚳 SWMobileLibrary.dll	10/8/2015 10:05 AM	Application	6,714 KB
	🚳 SWProcess.dll	10/8/2015 10:05 AM	Application	1,229 KB
	SilverServerLIndaterService	10/8/2015 10:04 AM	Application	75 KB

3. Click **Next** to run the installation.

🖗 Fidelio Cruise GmbH 📃 🗖	×
C Dining Management System Database Installer	
Welcome to the Dining Management System Database Installer	
Welcome to the Fidelio Cruise Dining Management System (DMS) database installer. This application will either install a fresh copy or upgrade an existing copy of DMS to latest Oracle database version.	
Please have your database user name and password ready and press next to continue.	
FidelioDMS Version Next > Cancel	

4. Enter the database password and click **Next**. The Entity Information is automatically retrieved from Fidelio.

### Figure 3-4 - Instance, User and Password Screen

💀 Fidelio Cruise GmbH		
Dining Management System	Database Installer	
Database Connection		
Please provide oracl continue.	e instance name, system database user, and passwo	rd then press next to
Instance:	fidelio	
User:	system	
Password:	Nacalacter	
		Test Connection
FidelioDMS Version	1	Next > Cancel

🖗 Fidelio Cruise GmbH		
📀 Dining Management System [	Database Installer	
Entity Information		
Entity ID		
Fidelio Cruise ID		
Entity Name		
Record ID		
SilverWhere Code		
Entity Type	1-Ship 👻	
FidelioDMS Version :	1	Next > Cancel

### Figure 3-5 - Entity Information

5. Select Standard Mode and click Next.

Figure 3-6 ·	Standard	or Simulation	Mode
--------------	----------	---------------	------

🖗 Fidelio Cruise GmbH	
📀 Dining Management System Database Installer	
Options	
This installer can be run in one of two modes, Standard and Simulation Mode.	
<ol> <li>Standard Mode will update the database with the required changes</li> <li>Simulation Mode will check and generate a list of changes that would be applied however no changes will be applied on the database.</li> </ol>	
Please select a mode and press next to continue.	
Standard Mode	
Simulation Mode	
Rights	
Remove DBA rights from Fideliodms user	
FidelioDMS Version : Car	ncel

6. Click **Next** at the Confirm page to proceed. Once the installation commences, the progress status is shown on screen.

🖗 Fidelio Cruise GmbH	
📀 Dining Management System Database Installer	
Status	
Synonym XUSR exists and no changes have been applied Synonym TYP_HAN exists and no changes have been applied Synonym TYP_LOG exists and no changes have been applied Synonym TYP_UOG exists and no changes have been applied Synonym TYP_VIP exists and no changes have been applied Synonym XVIEW_LIST_CET exists and no changes have been applied Synonym XVIEW_LIST_CET exists and no changes have been applied Synonym XVIEW_SYSTEM_APPLICATION exists and no changes have been applied Synonym FNCGETID exists and no changes have been applied Synonym CNI_LOG exists and no changes have been applied Synonym CNI_LOG exists and no changes have been applied Synonym CNI_LOR exists and no changes have been applied Synonym CNI_SAR exists and no changes have been applied	• •
Validating Tables	
Updating Synonyms 35 of 35	
FidelioDM5 Version :	Cancel

Figure 3-7 - Database Installer Upgrading The Database

7. Once the upgrade is done, click **Finish**.

### Figure 3-8 - Installation Completed

delio Cruise GmbH	
Dining Management System Database Installer	
Database Installation Completed	
Database changes started at Friday, November 27, 2015 12:18:45 PM	
0055 - GRANT UNLIMITED TABLESPACE TO FIDELIODMS	0
0055 Command Executed at 12:18:45 in 0 seconds	
0056 - GRANT SELECT, UPDATE ON FIDELIO.ASYS TO FIDELIODMS	
0056 Command Executed at 12:18:45 in 0 seconds	
0057 - GRANT SELECT, UPDATE ON FIDELIO.ACC TO FIDELIODMS	
0057 Command Executed at 12:18:45 in 0 seconds	
0058 - GRANT SELECT, UPDATE ON FIDELIO.CAB TO FIDELIODMS	*
4	•
	Copy to Clipboard
FidelioDMS Version :	Finish Cancel

# Upgrade FDS Files in the Launch Panel

This section explains the upgrade procedure of the FDS files in the Launch Panel.

1. Sign in to the FC Launch Panel.

### Figure 3-9 - Launch Panel

900		La	unch Pan	el	
G			Fidelio	Cruise Softw	are Gmbl
User:					•
Password:					
Server: Fideli	o				•

2. Press F12 and select DMSConfigurator and select Properties.

Figure 3-10 - DMS Configurator Properties

			l		×
Launch Pa	anel Applications	and System Files l	Jpdate		_
Property Managemer	it				-
	<b>E</b>	Æ			
Administration	Adv Visitor Import	Caricom	Cashb	ook	=
	68	<b>\$</b>	Ŀ	ļ	
Credit Card Transfer	Crew Management	Currency Exchange	Data In	nport	
				~	
DMSConfigurator	DMSDisplay	ENOAD	GL Acco	unting	Ŧ
Group		Add	elete	Properti	es
				<u>E</u> xit	

3. Select **Update File** and browse to the location of the version you are upgrading to.

Figure 3-11 - Update File

Attributes: Ena	bled FC Application	ton 🔲 Ship Only
JULL		

4. Verify the correct version has been selected and then click Apply.

DMSConfigurator         Description:         File Name:       FCDMSConfigurator.exe         Location:       C:\Program Files (x86)\Fidelio Cruise         Size       3,756 KB (3,846,656 Bytes)         Version:       Local: 9.0.3.72         Server: 9.0.3.72       Server: 9.0.3.72         Created:       Sunday, November 1, 2015 12:32         Accessed:       Sunday, November 1, 2015 12:32	eneral Secu	rity			
Description:         File Name:       FCDMSConfigurator.exe         Location:       C:\Program Files (x86)\Fidelio Cruise         Size       3,756 KB (3,846,656 Bytes)         Version:       Local: 9.0.3.72         Server: 9.0.3.72       Server: 9.0.3.72         Created:       Sunday, November 1, 2015 12:32         Accessed:       Sunday, November 1, 2015 12:32		DMSCon	figurator	8	
File Name:       FCDMSConfigurator.exe         Location:       C:\Program Files (x86)\Fidelio Cruise         Size       3,756 KB (3,846,656 Bytes)         Version:       Local: 9.0.3.72         Server: 9.0.3.72       Server: 9.0.3.72         Created:       Sunday, November 1, 2015 12:32         Accessed:       Sunday, November 1, 2015 12:32	Description:				
Location:C:\Program Files (x86)\Fidelio CruiseSize3,756 KB (3,846,656 Bytes)Version:Local: 9.0.3.72Server: 9.0.3.72Server: 9.0.3.72Created:Sunday, November 1, 2015 12:32Accessed:Sunday, November 1, 2015 12:32	File Name:	FCDMSC	onfigurate	or.exe	
Size         3,756 KB (3,846,656 Bytes)           Version:         Local: 9.0.3.72         Server: 9.0.3.72           Created:         Sunday, November 1, 2015 12:32           Accessed:         Sunday, November 1, 2015 12:32	Location:	C:\Progr	ram Files (	x86)\Fidel	io Cruise
Version:         Local: 9.0.3.72         Server: 9.0.3.72           Created:         Sunday, November 1, 2015 12:32           Accessed:         Sunday, November 1, 2015 12:32	Size	3,756 KE	3 (3,846,6	56 Bytes)	
Created: Sunday, November 1, 2015 12:32 Accessed: Sunday, November 1, 2015 12:32	Version:	Local: 9.	0.3.72	Server	9.0.3.72
Accessed: Sunday, November 1, 2015 12:32	Created:	Sunday,	November	r 1, 2015 1	2:32
	Accessed:	Sunday,	November	r 1, 2015 1	2:32
Attributes: Enabled FC Applicaton Ship On	Attributes:	Enab	led   F	C Applicat	on 🥅 Ship Onl
Delete File Up <u>d</u> ate File Change <u>I</u> con	Dele	te File	Up <u>d</u> at	e File	Change <u>I</u> con.

Figure 3-12 - Folder Properties (General)

5. Repeat steps 2 through 4 for DMSDisplay and FidelioDMSlibary.

Launch	Panel Application	s and System Fil	es Update	
Property Managem	ient			•
		42		*
Administration	Adv Visitor Import	Caricom	Cashbook	
	68	57	Ŀ	E
Credit Card	Crew	Currency	Data Impo	rt
DMSConfigurator	Management	ENOAD	GL Account	ing
<b>Q</b> .	_			-
Group		Add	Delete	Properties

Figure 3-13 - DMS Display (Property Management)

### Figure 3-14 - System Files

			- • ×
Launch Panel	Applications and Sys	tem Files Update	
System Files			•
	<b>\$</b>	<b>\$</b>	
fefu.dll	feisc.dll	fetcl.dll	fetcp.dll
feusb.dll	FidelioBaseLibary	ridelioDMSibary F	idelioPayroll.dll
<b>\$</b>	\$	٩	
FidelioShip.dll	FidelioSPMS.dll F	idelioSPMSBusin Fi ess.dll	idelioSPMSData. dl
Group	Add	Delete	Properties
			Exit

# Upgrade Web Service DLL

This section explains the upgrade procedure of the MCSWebServicesLibrary.DLL.

1. On the Web Server, browse to C:\inetpub\wwwroot\DMSService\bin.

2. Paste and replace the MCSWebServicesLibary.dll with the latest version.

Figure 3-15 - Replace MCSWebServiceLibrary

Computer - Local Disk (C:) - inetpub - wwwroot - DMSService - bin					
🖁 Open 🔻	New folder				
	Name *	Date modified			
	Niterop.OLEDBError.dll	7/7/2014 11:00 PM			
s	Interop.ORADCLib.dll	7/7/2014 11:00 PM			
ices	🚳 Interop.ORAOLEDBLib.dll	7/7/2014 11:00 PM			
	MCSWebServicesLibrary.dll	12/19/2015 5:02 AM			
s	MCSWebServicesLibrary.pdb	7/23/2014 12:37 PM			
	🔮 MCSWebServicesLibrary	7/23/2014 12:37 PM			
	🚳 stdole.dll	7/7/2014 11:00 PM			

3. Open Internet Information Services (IIS) Manager and perform a Stop/Start on the Web Service.

	Figure 3-16 -	Internet	Information	Services	(IIS)	) Manager
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# **Upgrade Mobile Client**

This section explains the upgrade procedure of the Mobile Client.

1. Open Application Files in the Configurator.



### Figure 3-17 - Application Files

2. Select the application file you want to upgrade and the dial appears, and then click Edit.



Figure 3-18 - Edit Function

3. Select the new application file and click **Open**.

### Figure 3-19 - Application Files (Open)

General Files Overview Mobile	Daily Overview Mobile Application Fo	ns x		
Stations	Drag a column header here to group by th File Name	et column Version	MDS	Da
Application File     Servers' Accounts     Govers' Accounts     Overs'     Parameters	P (CARGUSTER) ROMAN TAYON (CARGUSTER) ROMAN TAYON (CARGUSTER) ROMAN TAYON Solitory (C.d.)	Cognete		ate
Today Wasa Mada Mada Mada		Conjuder Conju	11))19(2015 11:5). A4 Apploation 11))19(2015 11:5). A4 Apploation 11)10(2015 11:5). A4 Apploation di 11)10(2015 11:5). A4 Apploatione there, di 11)10(2015 11:5). A4 Apploatione di 20(2015 11:2). Apploation di 20(2015 11:2). A Apploation di 20(2015	

- 4. To send the new application file to the mobile devices, click **Publish** at the ribbon bar.
- 5. Ensure that all devices are turned on so the application upgrades itself.