Oracle<sup>®</sup> Hospitality Suite8 Install Shield & Installation Guide Release 8.13 E99821-01

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## Preface

This guide provides instructions on how to install or upgrade and configure Oracle Hospitality Suite8 release 8.13.

You can download the Suite8 8.13. Release at the following URL: https://edelivery.oracle.com

#### Audience

This guide is intended for installers, programmers, technical support teams, product specialists, and others who install the Oracle Hospitality Suite8 release 8.13.

#### Important Information

When upgrading from Version Suite8 8.10.0, you must enter a note category for Financial Accounts in Suite8 configuration before running the upgrade tool. For more information see Pre-Installation Tasks section.

#### Password changes

User password management changed for Suite8 in version 811 and higher. Therefore users will be asked to change the password when logging in after the update. The old password can be entered. This is an exception, because passwords are still ok, they just need to be stored by the new executable again.

#### **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
- Screen shots 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
March 2017	Initial publication
February 2018	Update for Release 8.12.0.0
July 2018	Update for Release 8.13.0.0

# 1 Getting Started

#### Before You Start

Installing Suite8 requires:

- PCs and a working knowledge of the Microsoft Windows Interface
- Microsoft Windows Administrative privileges
- Root privileges if installing on an Oracle Linux environment
- Client Application Loader (CAL) technology

#### **Understanding the Process**

The installation process includes either a new installation or the upgrade of an existing installation:

- 1. New Installation: You must run the Install Shield, see section Install Shield
- 2. Upgrade: You must complete the Pre-Installation Tasks and run the Upgrade Tool, see section Upgrade Tool

# 2 Suite8 Install Shield

#### Introduction

The Suite8 installation shield offers a complete installation of Oracle Schema with Oracle11gR2/Oracle12cR1 Database, Oracle Hospitality Suite8 Property with Oracle 11gR2/Oracle 12cR1 Client (32-bit) as well as Suite8 WebConnect, XML Interface, Oracle SQL Developer, Crystal Reports 12 Runtime and Oracle Database Maintenance. When choosing Oracle Server, Instance and Schema installation, the install shield takes care of all Oracle settings for the Server and prepares the installation of the correct version 8, please make sure to have the Oracle DVD ready or download the Oracle Installation files from edelivery.oracle.com. The Install Shield supports different RAM Sizes. It reads real memory size, therefore no additional questions about memory are being asked with the install shield.

#### **Microsoft Windows7**

**Microsoft Windows 7** certification starts with 'Oracle Database 11gR2 (11.2.0.1)'. That means that the Oracle Database 11gR2 is the first Oracle Database product certified and supported to install and run on **Microsoft Windows 7**.

#### **Microsoft Windows 8.1**

**Microsoft Windows 8.1** certification starts with Oracle Database 11gR2 (11.2.0.4) and Oracle Database 12cR1 (12.1.0.1/12.1.0.2). We recommend using Oracle Database Version 12cR1 (12.1.0.2) for Microsoft Windows 8.1.

#### **Microsoft Windows 10**

Microsoft Windows 10 certification starts with Oracle Database 12cR1 (12.1.0.2).

#### Microsoft Windows Server 2012 R2

**Microsoft Windows Server 2012 R2** certification starts with 'Oracle Database 11gR2 (11.2.0.4) and Oracle Database 12cR1 (12.1.0.2). We recommend using Oracle Database Version 12cR1 (12.1.0.2) for Microsoft Windows Server 2012

R2.

#### **Oracle Client Version**

The Oracle Client versions 11gR2 (11.2.0.4, 32-bit) and 12cR1 (12.1.0.2, 32-bit) are compatible with Windows 7, Windows 8.1, Windows Server 2008 R2 and Windows Server 2012 R2.

For Windows 10 only Oracle Client version 12cR1 (12.1.0.2, 32-bit) is compatible!

Minimum Product Version to use with Oracle Client 12cR1 for POS8 is 8.9.6.3 (POS Release 8.194.1), and for IFC8 8.3.0 - Otherwise use the Oracle Client Version 11gR2 (11.2.0.4).

**Note**: Please refer to the Certifications page on My Oracle Support.

# 3 Suite8 Install Shield - Setup

#### Prerequisites

Please refer to the **Suite8 Software Description** and **Suite8 System Requirements** available on the Oracle Help Center at http://docs.oracle.com.

### Preparing the Installation

The following steps are required for the Oracle Client/Database installation:

#### Verify Event Logs

- 1. Verify that there are no errors in the event log file. The Oracle installation should not be started if there are system errors listed in the event log which could stop Oracle running.
- 2. Open a command prompt, use the option **Run as administrator** and type **eventvwr.msc** to launch the Event Viewer utility.

cycle an Microso (c> 201 C:\User C:\User	Administre ft Vindour (Version 6.3.9600) 3 Microsoft Corporation. All s'Administrator>contuvr s'Administrator>	or. Command Prompt	
	File Action View Help	Event viewer	
	🗢 🌩 🖄 📰 🖬 🖬		
	Event Viewer (Local)	System Number of events: 7,842	Actions
	Window Logs     Window Logs     Window Logs     Security     Security     Security     Security     Security     Security     Subscriptions	Deformation     7/1/2014/23920 PM     Selection     Torrestore     Torrestor	Open Sived Log.     Orent Sived Log.     Orents Custom View Import Custom View Clear Log     Finer Custom Log     Properties     Find     Sive All Scents AL Attacks Task To this Lo View     Refresh     Heip Event 70:365, Service C.o.     Event Properties
	< m >	¢ 0 0	Windows Server 2012 R2 Star

### **Configure Regional settings**

The Windows regional settings should be configured using English (United States).

- 1. Open a command prompt, using the option **Run as administrator** and type **intl.cpl** to launch the Region utility.
- 2. Select the **Formats** tab. In the **Format** option select **English (United States)**. Click **OK** to save changes.

<b>33</b>	Administrator:	Command Prompt	×		
Microsoft (c) 2013	Windows [Version 6.3.9600] Microsoft Corporation. All righ	ts reserved.	<u>^</u>		
C:\Users\	Administrator>intl.cpl				
G. (USEPE )	addininiscratory	Region	×		
	Formats Location	Administrative			
	Eormat:				
	English (Unite	l States)			
	Language prefi	tences			
	Date and tim	formats			
	Short date:	M/d/yyyy	~		
	Long date:	dddd, MMMM d, yyyy	~		
	Short time:	h:mm tt	~		
	L <u>o</u> ng time:	h:mm:ss tt	~		
	First day of <u>w</u>	eek: Sunday	~		
	Examples		- i - i - i - i - i - i - i - i - i - i		
	Short date:	7/31/2014 Thursday, July 21, 2014			
	Short time:	2:27 PM			
	Long time:	2:27:24 PM			
		Agditional settings			
		OK Cancel	Apply		
				Windows Server 2012	R2 Standi
					Build 96

**Note**: The language must be set to English (United States) for the Oracle Client installation. When the installation has been completed this should be changed back to the local language.

### Enable the .NET Framework 3.5 (2.0) feature (Windows 7)

You can enable the .NET Framework 2.0/3.0/3.5 through the Control Panel.

- 1. Open a command prompt, using the option **Run as administrator** and type **appwiz.cpl** to launch the Programs and Features utility.
- 2. In the **Programs and Features** panel, select the option **Turn Windows features on or off** (upper left hand corner of the window).



3. Select the feature **.NET Framework 3.5 (includes .NET 2.0 and 3.0)** in the **Windows Features** window and click **OK** to save the changes.



#### Enable the .NET Framework 4.x, 3.5 (2.0) feature (Windows 8.1)

You can enable the .NET Framework 2.0/3.0/3.5/4.0/4.5 through the Start screen.

- 1. Open the Start screen and search for **Programs and Features**. Launch the Programs and Features utility.
- 2. In the **Programs and Features** panel, select the option **Turn Windows features on or off** (upper left hand corner of the window).



3. Select the feature **.NET Framework 3.5 (includes .NET 2.0 and 3.0)** and **.NET Framework 4.5** in the **Windows Features** window and click **OK** to save the changes.

яc		Programs and Features – – – – – – – – – – – – – – – – – – –	
-	Control Panel Home View installed updates Turn Windows features on or off	Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change or Repair. Organ	
		Nine: Cyr Firdia Cyr Firdia Cyr Firdia Cyr Cyr Firdia Cyr Cyr Cyr Cyr Cyr Cyr Cyr Cyr	ed C Cota Cota Cota Cota Cota Cota Cota Cot
		OK Cance	Vintes

## Enable the .NET Framework 4.x, 3.5 (2.0) feature

## (Windows Server 2012 R1/R2)

You can enable the .NET Framework 2.0/3.0/3.5/4.0/4.5 through the Start screen.

1. Open the Start screen and search for Server Manager. Launch the Program.

	Se	nver Manager	_ 0
€	nager • Dashboard	• @	)   🏴 Manage Tools View Hel
Dashboard     Local Server	ROLES AND SERVER GROUPS Roles: 1   Server groups: 1   Servers total:	1	
All Servers	File and Storage 1	Local Server 1	All Servers 1
	Manageability Events Services Performance BPA results	Manageability Events Services Performance BPA results	Manageability Events Services Performance BPA results
			Windows Server 2012

2. In the **Menu** select the option **Add Roles and Features** (upper right hand corner of the window).

Server M	Se lanager • Dashboard Roles and server groups	rver Manager 🔹 📀	)  🎢 🏧	anage Tools View I Add Roles and Features Remove Roles and Features
I Local Server II All Servers III File and Storage Services ▷	File and Storage 1 Services 1 Manageability Events Services Performance BPA results	Local Server 1     Manageability     Events     Services     Performance     BPA results	All C Manag Events Servicion Perfor BPA re	Create Server Group Server Manager Properties geability es es mance esuits

3. Click **NEXT** to continue.

€@+	Server Manager 🔸	Dashboard		• 🕲 I 🧗	Manage T	ools View	Help
	ř.	Add Roles and Featu	ures Wizard		- • ×		
Local Serve	Before you begin			DESTIN	ATION SERVER -B-VM-W2K12		
禪 File and St	Before You Brojn Instalation Type Server Selection Sanner Polies Peatures Confermation Results	This wards helps you install roles, nele features to install based on the comput- hoting a velocitie. To remove roles, nele services or features W Eefore you continue, wirth that the foll - The Administrator account has a store - The Administrator account has a store - The Administrator account has a store - The most unretire security guidates for H proven unret verify that any of the proces complete the steep, and then run the w To continue, dick Next:	services, of features. You determ ling needs of your organization, i we lowing tasks have been complete lowing tasks have been complete desses, are configured m Windows Update are installed drog percequisites have been cor- izard again.	line which roles, rol such as sharing doo ad: d mpleted, close the s	e services, or Juments, or		
	i.	[	< Previous Next >	Install	Cancel		

Select the option: Role-based or feature-based installation. Click NEXT to continue.



4. Select the option: **Select a server from the server pool list and**. Mark your Server from the list and click **NEXT** to continue.

L		Server Manager		)
©@•	Server Manage	Dashboard     Add Roles and Features Wizard	• 🕝   🚩 Manage Tool	s View Help
표 Dushkourc	Select destination Before You Begin Instalation Type Server Roles Features Conformation Results	Dr SErVEr Select a server or a virtual hard disk on which to install roles are Select a server from the serve pool Select a virtual hard disk Server Pool Filter: Name P Address Operating Syst CE-B-VW-W2K12 17228.105.175 Mecosoft Wire I Computer(3 found This page shows servers that are running Windows Server 2012 Add Servers Command in Server Manager. Offline servers and on collection is still incomplete are not shown.	DESTINATION SERVER DE-9-VM-W2K12 of features.	1
		< Previous Next	> Install Cancel	

5. Click **NEXT** to continue without selecting any Roles.



6. Select the feature **.NET Framework 3.5 (includes .NET 2.0 and 3.0)** in the **Features** window and click **NEXT** to continue.

Server Manager • Dashboard       Image       New       Vew	L		Server Manager		_ <b>D</b> X
III Dathbook       Select features       District on status       1         III call server       Before You Begin       Select one or more features to instal on the selected server.       1         III call server       Select features       Select one or more features to instal on the selected server.       1         III call server       Select one or more features to instal on the selected server.       Image: Select one or more features to instal on the selected server.       1         III call server       Server Selection       Select features       Select features       1         III call server       Select features       Select features       1       1         III call server       Select features       Select features       1       1         III call server       Select features       Select features       1	€ <b>⊙</b> -	Server Manager	Dashboard     Add Roles and Features Wizard	• 😥   🚩 Manage Toc	ols View Help
< Previous Next > Install Cancel	표 Dushbour Local Serv 표 All Servers II을 File and St	Select features Before You Begin Instalation Type Server Selection Server Roles Faurus Confirmation Health	Select one or more features to install on the selected server. Features           Image: Control of the selected server.           Image: Control of the server. </th <th>DESTINATION SERVER DE-WM-W2012 De-WM-W2012 Description NCH Framework 3.5 Combines the appealing using technologies for appealing using technologies for appealing using technologies for appealing using technologies for appealing using technologies to the ability to model a range of business processes.</th> <th>1</th>	DESTINATION SERVER DE-WM-W2012 De-WM-W2012 Description NCH Framework 3.5 Combines the appealing using technologies for appealing using technologies for appealing using technologies for appealing using technologies for appealing using technologies to the ability to model a range of business processes.	1
			< Previous Next	t > Install Cancel	

7. Mark the option: **Restart the destination server automatically if required.** Click **INSTALL** to install the selected features.

		Jerver Manager	-	
(€)@+	Server Manage	r • Dashboard • 🕑 Add Roles and Features Wizard	Manage Tools	: View Helj
Dashboarc     Local Serv     All Servers     File and St	Confirm installa Before You Begin Instalation Type Server Selection Server Roles Peatures Confirmation Results	tion selections To install the following roles, role services, or features on selected server, click le	DESTINATON SERVER DE-6-VM-W2K12 Install.	1
		Export configuration settings Specify an alternate source path		
		< Previous Next > Ir	nstall Cancel	

#### **Disable the Firewall**

During the installation, it is necessary to disable the Windows Firewall and UAC (User Account Control). After the installation they need to be activated again.

- 1. Open a command prompt (with the option **Run as administrator**) and type **firewall.cpl** to launch the Firewall Configuration utility.
- 2. In the Firewall Control Panel, click **Turn Windows Firewall on or off** (upper left hand corner of the window).

C:N	Users\Administrator>firewall	.cpl		
C:N	Use 💣	Control Panel\System and	Security\Windows Firewall	
	💿 🏵 👻 🕈 🔗 Kontrol	Panel + System and Security + Windows Firews	all v C	Search Control Panel
	Control Panel Home	Help protect your PC with Window	ws Firewall	
	Allow an app or feature through Windows Firewall	Windows Firewall can help prevent hackers Internet or a network.	or malicious software from gaining access to	your PC through the
	😵 Change notification settings	Private networks	No	t connected 🔿
	Turn Windows Firewall on or off	Networks at home or work where you know	w and trust the people and devices on the net	work
	😵 Restore defaults	Windows Firewall state:	On	
	Advanced settings Troubleshoot my network	Incoming connections:	Block all connections to apps that of allowed apps	are not on the list
		Active private networks:	None	
		Notification state:	Do not notify me when Windows new app	Firewall blocks a
		Guest or public networks		Connected 🔿
		Networks in public places such as airports	or coffee shops	
		Windows Firewall state:	On	
		Incoming connections:	Block all connections to apps that of allowed apps	are not on the list
	See also	Active public networks:	Hicros.int	
	Action Center	Notification state:	Do not notify me when Windows new app	Firewall blocks a
	Network and Sharing Center			

3. Select **Turn off Windows Firewall (not recommended)** in the **Windows Firewall Settings** window and click **OK** to save the changes.



4. Close the **Firewall Configuration** utility.

#### **Disable User Access Control**

1. Start the User Access Control Configuration Assistant by typing the following command:

cd /D c:\windows\system32 useraccountcontrolsettings.exe

Recycle Bin				Administrator: Command Prompt
	Hicro (c) 2	soft Windows 1013 Microsoft	[Version 6 Corporati	5.3.9600] ion. All rights reserved.
	C:\Ua	ers\Administr	ator>cd /I	D c:\windows\system32
	c:\Vi	Indows\System3	2>useracco	ountcontrolsettings.exe
	c :∖Vi	indows\System3	2>	😔 User Account Control Settings 📃 🗖 🗙
				Choose when to be notified about changes to your computer
				User Account Control helps prevent potentially harmful programs from making changes to your computer. Tell me more about User Account Control setting?
				Always notify
				<ul> <li>Notify me only when apps try to make changes to my computer (default)</li> </ul>
				Den't notify me when I make changes to Windows     settings
				<ul> <li>Recommended if you use familiar apps and visit familiar websites.</li> </ul>
				Never notify
				Group Cancel
		-		Build 960
	2			▲ P* U 10 20 313 PM 7/31/2014

2. Turn off the notification by changing the UAC to Never notify. Click OK to save the changes.

ę		User Account C	ontrol Settings
	Choose User Accou Tell me mo Always	nen to be notified about change Control helps prevent potentially harmfr about User Account Control settings tify	s to your computer I programs from making changes to your computer.
	-	Never notify me when:	
	-	Apps try to install sof computer     I make changes to W	ware or make changes to my ndows settings
	-	<ol> <li>Not recommended.</li> </ol>	
	Never r	fy	
			Cancel

3. Restart the computer to Turn off the User Account Control.

#### **Getting Started**

1. Download files from https://edelivery.oracle.com

C Oracle Database Enterprise Edition 12.1.0.2.0 for Microsoft Windows x64 (64-bit)	8
Oracle Database (12.1.0.2.0) ✓ V47115-01_1of2.zip Oracle Database 12c Release 1 (12.1.0.2.0) for Microsoft Windows x64 (64-bit) ✓ V47115-01_2of2.zip Oracle Database 12c Release 1 (12.1.0.2.0) for Microsoft Windows x64 (64-bit)	1.5 GB 1.1 GB
Oracle Database Client (12.1.0.2.0) V47121-01.zip Oracle Database 12c Release 1 Client (12.1.0.2.0) for Microsoft Windows x64 (64-bit) V47124-01.zip Oracle Database 12c Release 1 Client (12.1.0.2.0) for Microsoft Windows (32-bit)	882.2 MB 861.1 MB
▼ Oracle Hospitality Suite8 8.10.0.0 for Microsoft Windows (32-bit)	
Oracle Hospitality Suite8 Property Management (8.10.0.0) V138440-01.zip Oracle Hospitality Suite8 Property Management 8.10.0.0 (InstallShield)	2.7 GB

For more information about oracle database, refer to http://www.oracle.com/technetwork/database/index.html

- 2. Create folders \CD1, \CD2 \CD4 and CPU in a temporary directory, such as C:\INSTALL, and unzip/copy the downloaded files:
  - CD1 database •
  - CD2 client
  - CD4 used for main patch, if available
  - CPU used for Critical Patch Update, if available



- • •

Cancel

(C:) ▶ INSTALL ▶ Ora	de12c 🕨 CD1 🕨
librany 💌 Share y	with 💌 New fold
initially · Sharev	Man · New York
Name	^
鷆 install	
鷆 response	
鷆 stage	
💁 setup.exe	
🝺 welcome.html	

**Note**: The provided zip files include **Main folder**. This must not be copied. For example, the folder **Database** in the zip file will become **CD1** on the installation drive, and so forth.

3. Create a temporary directory such as C:\INSTALL\Suite8\_FULL and unzip/copy the Install Shield files.

V138440-I	01.zip 🕨 Install	Shield 🕨 Full			
Extract al	l files				
	Name	Ту	уре		
	🚺 FullInsta	all.zip O	ompre	essed (zipped) Fold	er
► Loca	al Disk (C:)	► INSTAL	.L )	<ul> <li>Suite8_FULL</li> </ul>	
ibrary	✓ Sha	re with 🔻	,	New folde	er
Name		^			
🗿 0	×0409.ini				
d	ata1.cab				
data1.hdr					
📑 data2.cab					
闣 data3.cab					
📓 data4.cab					
🚳 ISSetup.dll					
la	yout.bin				
SI 51	stup.exe				
💓 SI	etup.ini				
SI SI	etup.inx				
S	etup.isn				
S 🔜 🖉	etup2.bmp				
<u></u>	humbs.db				

4. To start the Suite8 installation, select the **setup.exe** from the Suite8 install directory. From the drop-down menu, select **Run as Administrator...** 

► Local Disk (C:) ►	INSTALL > Suite8_FULL >				
New folder					
Name	A				
🗿 0x0409.ini					
📑 data1.cab					
📄 data1.hdr					
📑 data2.cab					
🗧 data3.cab					
📑 data4.cab					
🚳 ISSetup.dll					
layout.bin					
🔤 setup.exe	Onen				
👔 setup.ini 🚬	open				
📄 setup.inx 🛛 💆	Run as administrator				
D	Troubleshoot compatibility				

5. Click **Next** to continue.

Oracle Hospitality Suite8 Property Main Setup					
	Saa Raada Sad Part Ka Walden Yana 1833 Waxaa Kada Sad Part Ka Walden Yana 1833				

- 6. Select the type of installation:
  - 1. Client/Workstation Installation
  - 2. Oracle Server, Oracle Instance and Version Control Installation
  - 3. XML Interface
  - 4. Oracle Hospitality Suite8 Property Web Connect Classic
  - 5. Oracle Hospitality Suite8 Property Web Connect Next Generation
  - 6. Crystal Reports 12 Runtime
  - 7. Oracle Server Maintenance Jobs Installation



#### **Client/Workstation Installation**

The client/workstation installation installs and registers all of the Suite8 required components such as Crystal 12 depending on the selection. It also detects if Oracle is installed or not.

#### Oracle Server, Oracle Instance and Version Control Installation

If the option: **Oracle Server, Oracle database and Version Control Installation** is selected, a search for an existing Oracle Installation is performed. If none is found then the install shield guides the Oracle Server Installation and creates an Oracle instance/database as well as Suite8 Schemas. All required files for Suite8 Version Control are also installed on the server.

Version Control is a tool to speed up the upgrade process. Once Version Control is active, the Suite8 program files can be placed in one location on the server and each time a user logs in, a check is performed ensuring that the correct version of the program files is located on the local drive of the machine. If the correct version is not located then it is copied over from the server.

### **Oracle Hospitality Suite8 Property Web Connect**

Selecting Oracle Hospitality Suite8 Property Web Connect installs Suite8 Web Connect, the web booking engine.

For system requirements and setup information, please read the documentation for Oracle Hospitality Suite8 Property Web Connect

#### XML Interface

Selecting **XML Interface** installs Suite8 XML Interface. This interface is required for example for Suite8 Web Connect, Hotel Connector and various Interfaces such as Hurdle XML Interface.

#### **Crystal Reports 12 Runtime**

Selecting this option installs Crystal 12 runtime files.

## **Oracle Server Maintenance Jobs Installation**

Selecting this option installs Oracle Backup and Maintenance Jobs and required files.

## 4 Suite8 Install Shield - Installation of Client



1. Select Client/Workstation Installation and click Next to continue.

2. The Oracle Client Install shield Wizard will be started. Click Next to continue.



3. If the Oracle client software is not installed the following message is displayed. Click **Yes** to continue.



4. Select the path on your hard disk where the Oracle Installation files has been copied, such as C:\INSTALL\Oracle12c. Click Next to continue.

Oracle Hospitality Suite8 Prop	erty	X
Choose Destination Locatio Select folder where setup will in		
	Please insert the DVD with 32-bit Oracle Client Installation	
	C:\NSTALL\Dracle12c	
		Browse
InstallShield	< Back Next >	Cancel

5. Enter the Oracle home directory for the Oracle Client C:\ORACLE. Click Next to continue.

Oracle Hospitality Suite8 Prop	erty	X
Choose Destination Locatio Select folder where setup will in		
	Please select desired Dracle Home directory	
	CNORACLE	
		Browse
	< Back Next >	Cancel

6. Enter the Server name or IP address for the Oracle Database Server. Click Next to continue.

Oracle Hospitality Suite8 Proper	y 🖻
Oracle Server Connection det	
	Server <servername></servername>
	Port 1521
	Service V8
InstallShield	< <u>B</u> ack <u>Next</u> Cancel

7. Enter the NLS\_LANG parameter which depends on the Operating System Locale. This Language value will be used for the Oracle communication between Suite8 Client and Oracle Database.

The default value is: AMERICAN\_AMERICA.WE8MSWIN1252. Click **Next** to continue.

Oracle Hospitality Suite8 Property	, E	X
Please enter your NLS_LANG p	arameter.	
	Please note that the NLS_LANG parameter should have the same value like the Gracle Database Server (Default: AMERICAN_AMERICA.VE8MSW/N1252).	
	NLS_LANG AMERICAN_AMERICA.WE8MSWIN1252	
InstallShield	Cancel	

**Note**: If you want to connect with the Oracle Client to an Oracle Database with Multilingual support (UNICODE), please use the NLS\_CHARACTER\_SET: AL32UTF8 (e.g. **AMERICAN\_AMERICA.AL32UTF8** 

Operating System Locale	NLS_LANG Value
Arabic (U.A.E.)	ARABIC_UNITED ARAB EMIRATES.AR8MSWIN1256
Bulgarian	BULGARIAN_BULGARIA.CL8MSWIN1251
Catalan	CATALAN_CATALONIA.WE8MSWIN1252
Chinese (PRC)	SIMPLIFIED CHINESE_CHINA.ZHS16GBK
Chinese (Taiwan)	TRADITIONAL CHINESE_TAIWAN.ZHT16MSWIN950
Chinese (Hong Kong HKCS)	TRADITIONAL CHINESE_HONG KONG.ZHT16HKSCS
Chinese (Hong Kong HKCS2001)	TRADITIONAL CHINESE_HONG KONG.ZHT16HKSCS2001
Croatian	CROATIAN_CROATIA.EE8MSWIN1250
Czech	CZECH_CZECH REPUBLIC.EE8MSWIN1250
Danish	DANISH_DENMARK.WE8MSWIN1252
Dutch (Netherlands)	DUTCH_THE NETHERLANDS.WE8MSWIN1252
Dutch (Belgium)	DUTCH_BELGIUM.WE8MSWIN1252
English (United Kingdom)	ENGLISH_UNITED KINGDOM.WE8MSWIN1252
English (United States)	AMERICAN_AMERICA.WE8MSWIN1252
English (United States)	AMERICAN_AMERICA.WE8ISO8859P9
English (United States)	AMERICAN_AMERICA.AL32UTF8
Estonian	ESTONIAN_ESTONIA.BLT8MSWIN1257
Finnish	FINNISH_FINLAND.WE8MSWIN1252
French (Canada)	CANADIAN FRENCH_CANADA.WE8MSWIN1252
French (France)	FRENCH_FRANCE.WE8MSWIN1252
German (Germany)	GERMAN_GERMANY.WE8MSWIN1252
German (Germany) Greek	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253
German (Germany) Greek Hebrew	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255
German (Germany) Greek Hebrew Hungarian	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255 HUNGARIAN_HUNGARY.EE8MSWIN1250
German (Germany) Greek Hebrew Hungarian Icelandic	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255 HUNGARIAN_HUNGARY.EE8MSWIN1250 ICELANDIC_ICELAND.WE8MSWIN1252
German (Germany) Greek Hebrew Hungarian Icelandic Indonesian	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255 HUNGARIAN_HUNGARY.EE8MSWIN1250 ICELANDIC_ICELAND.WE8MSWIN1252 INDONESIAN_INDONESIA.WE8MSWIN1252
German (Germany) Greek Hebrew Hungarian Icelandic Indonesian Italian (Italy)	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255 HUNGARIAN_HUNGARY.EE8MSWIN1250 ICELANDIC_ICELAND.WE8MSWIN1252 INDONESIAN_INDONESIA.WE8MSWIN1252 ITALIAN_ITALY.WE8MSWIN1252
German (Germany) Greek Hebrew Hungarian Icelandic Indonesian Italian (Italy) Japanese	GERMAN_GERMANY.WE8MSWIN1252 GREEK_GREECE.EL8MSWIN1253 HEBREW_ISRAEL.IW8MSWIN1255 HUNGARIAN_HUNGARY.EE8MSWIN1250 ICELANDIC_ICELAND.WE8MSWIN1252 INDONESIAN_INDONESIA.WE8MSWIN1252 ITALIAN_ITALY.WE8MSWIN1252 JAPANESE_JAPAN.JA16SJIS

Note: The following NLS\_LANG values are current supported:

LATVIAN\_LATVIA.BLT8MSWIN1257

Latvian

Lithuanian	LITHUANIAN_LITHUANIA.BLT8MSWIN1257
Norwegian	NORWEGIAN_NORWAY.WE8MSWIN1252
Polish	POLISH_POLAND.EE8MSWIN1250
Portuguese (Brazil)	BRAZILIAN PORTUGUESE_BRAZIL.WE8MSWIN1252
Portuguese (Portugal)	PORTUGUESE_PORTUGAL.WE8MSWIN1252
Romanian	ROMANIAN_ROMANIA.EE8MSWIN1250
Russian	RUSSIAN_CIS.CL8MSWIN1251
Slovak	SLOVAK_SLOVAKIA.EE8MSWIN1250
Spanish (Spain)	SPANISH_SPAIN.WE8MSWIN1252
Swedish	SWEDISH_SWEDEN.WE8MSWIN1252
Thai	THAI_THAILAND.TH8TISASCII
Spanish (Mexico)	MEXICAN SPANISH_MEXICO.WE8MSWIN1252
Spanish (Venezuela)	LATIN AMERICAN SPANISH_VENEZUELA.WE8MSWIN1252
Turkish	TURKISH_TURKEY.TR8MSWIN1254
Ukrainian	UKRAINIAN_UKRAINE.CL8MSWIN1251
Vietnamese	VIETNAMESE_VIETNAM.VN8MSWIN1258

- 8. Select **Client with Crystal 12**, if you want to install Crystal runtimes during the basis setup. Please check the version used in your property. Use Crystal 12.2 for Windows 7 or 12.6 for Windows 8.1 and Windows 10
- 9. Click **Next** to continue.

**Note**: Select **Client without Crystal runtime**, if you would like to install Crystal runtime manually.

Oracle Hospitality Suite8 Property	/	×
Please Choose if you want to	) Install Crystal Reports	
	Click the type of setup you prefer.          Client with Crystal 12.6       The Orgonian of Client without Crystal runtime         Client without Crystal runtime       Client Client without Crystal runtime	scription is will install and register all of the acle Hospitality Suite® Property ent required components and retal 12.2
	< <u>B</u> ack <u>N</u> ext >	Cancel

10. Select either the Professional Edition or the Small Business Edition according to the license code received from Oracle. Click **Next** to continue.

Oracle Hospitality Suite8 Prop	erty	×
Setup Type Select the setup type that be	est suits your needs.	
	Professional edition	
	💭 Small Business Edition	
InstallShield	< Back Next >	Cancel

11. The next screen will display a read me text file detailing the installation process. This read me text contains the information listed under Prerequisites of the Oracle client/workstation installation. Read this information carefully and make sure that all required transactions have been completed. Click **Next** to continue.

Plea Plea You Mak This corr	ase read these Important Notes. Oracle Hospitality Suite8 Property vase read these notes very carefully. u are going to install Oracle Hospitality Suite8 Property Client assuming that V8 Database is ke sure that you are logged as Local Administrator. is section will place all the required DI's, Html and the FidelioV8.exe into the	^
l Plea You Mak Corr	Dracle Hospitality Suite8 Property ase read these notes very carefully. u are going to install Dracle Hospitality Suite8 Property Client assuming that V8 Database is ke sure that you are logged as Local Administrator. is section will place all the required Difs, Html and the FidelioV8.exe into the	^
	rect location and the Lilent's hard drive.	v

12. The next step prompts with the path for the Fidelio program files, the default is: C:\FIDELIO. Select **Browse** to change the default path. Click **Next** to continue.

racle Hospitality Suite8 Pro	perty	×
Choose Destination Loca Select folder where setup w	stion vill install files.	
	To install to this folder, click Next. To install to a different folder, click Browse and select another folder.	
	Destination Folder C:\FIDELIO Biowse	
	< Back Next Cancel	

13. The setup program will create a Start Menu folder: **Oracle Hospitality Suite8 Property**. If you want to create a different folder, select the required program folder from the list or enter the new folder name. Click **Next** to continue.

		_
Select Program Folder Please select a program folder.		
	Setup will add program icons to the Program Folder listed below. You may type a new folder nam or select one from the existing folders list. Click Next to continue.	ie,
	Program Folder: Oracle Hospitality Suite® Property	
	Existing Folders: 7-20 Accessibility Accessities Administrative Tools Administrative Tools Application & Printer Installer Fidelic Suite8 FileZilla FTP Client IIS Java Maintenance Mafriceatic	
	recong	
InstallShield	<back next=""> Cancel</back>	

14. The following step requires the user and complex password to be entered to logon to the Suite8 live database and create the command line parameters. Click **Next** to continue.

**Note**: The **complex password** depends on the used V8LIVE user account password from the Oracle Database setup process.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Proper	ty	>
Oracle Hospitality Suite8 Pr	operty Live Connection details	
	In order to create the Dracle Hospitality Suite8 Property Icons and Command line parameters, InstallShield must have the following information. FIDELID Live User (F.L. User)	
	F.L. User V8Live	
	Password Kyour_password>	
	Service V8	
	< <u>B</u> ack <u>N</u> ext> Cancel	

15. The next step is similar to the previous step, but requires the username and complex password to logon to the Suite8 training database and create the command line parameters. Click **Next** to continue.

**Note**: The **complex password** depends on the used V8TRAIN user account password from the Oracle Database setup process.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Proper	ty	>
Oracle Hospitality Suite8 Pr	operty Training Connection	
	In order to create the Oracle Hospitality Suite8 Property Training Icons and Command line parameters, InstallShield must have the following information. FIDELID Training User (F.T. User)	
	F.T. User V8Train	
	Password <your_password></your_password>	
	Service V8	
	Cancel	

16. The program folder and runtimes are now created and registered.

Oracle Hospitality Suite8 Prop	erty						
	Sature Status						
				able Tenervaten Quel	Keyn Mpcelleneza	Signato Windows Epile	
				T Batter Only	tew	Actual Query	
				End. Sub-Compariso Story Pandy Meeting	P res P con	Nane-orade in Active Only	
		C VIEELO Viegani	not, falmi koshel Terapeter		P Athe		
				Ass	-	Oty Country	Contruntation
				(Local			
		Candar	t:L.♥ Pierokic: Pierokic:	N. NY 160	Profile Inf	formation	
		Calendar Events	R Tab Commissional Chart Reservations as Garat	sany Name Oran	le Inc. D Dracle Parkway MILE Reduced Str.	one CA	
		1	Receivations as Linked Profile Com	nanication 11ma - Eusiness Main +1 6	90 506 7000		

17. If the Oracle Client was not installed – the setup program will install the Oracle Client.



18. The install shield will register the Suite8 program modules install Crystal Reports 2008 Runtimes SP6.

Crystal Report 2008 Runtime SP6	
Please wait while Windows configures Crystal Report 2008 Runtime SP6	•
Cancel	

19. The Oracle Client install shield displays a message upon completion. Click **Finish** to continue and exit the Install shield Wizard.

Oracle Hospitality Suite8 Property N	Jain Setup
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Oracle Hospitality Suite8 Property Main Installation. Click Finish to exit the wizard.
InstallShield	< Back Finish Cancel

#### **Enable the Firewall**

After the installation is completed, it is necessary to enable the Windows Firewall again and turn on the **UAC (User Account Control)**.

- 1. Open a command prompt (with the option **Run as administrator** and type **firewall.cpl** to launch the Firewall Configuration utility.
- 2. In the Firewall Control Panel, click **Turn Windows Firewall on or off** (upper left hand corner of the window).

	(c) 2015 Hickosoft Corpor	ration. All rights reserved.					
	C:\Users\Administrator>f:	irewall.cpl					
	C:\Use	Control Panel\System and Security\Windows Firewall					
	⊙ ⊕ + ↑ ₽.	Control Panel + System and Security + Windows Fin	ewall v C	Search Control Panel	,p		
	Control Panel Home	Control Panel Home Help protect your PC with Windows Firewall					
	Allow an app or featu through Windows Fir	Windows Firewall can help prevent hacke ire Internet or a network. ewall	rs or malicious software from gaining access to	our PC through the			
	😚 Change notification :	update your Firewall settings					
	😵 Turn Windows Firewa	all on or Windows Firewall is not using the r	ecommended	ended settings			
	😵 Restore defaults	What are the recommended setting	nc?				
	😵 Advanced settings						
	Troubleshoot my net	work 🔯 Private networks	No	t connected 🔿			
		Networks at home or work where you k	Networks at home or work where you know and trust the people and devices on the network				
		Windows Firewall state:	Off				
		Incoming connections:	Block all connections to apps that of allowed apps	are not on the list			
		Active private networks:	None				
		Notification state:	Notification state: Do not notify me when Windows Firewall blo new app				
		Guest or public networ	ks	Connected 📀			
	See also	Networks in public places such as airpor	Networks in public places such as airports or coffee shops				
	Action Center	Windows Firewall state:	Off				
	Network and Sharing	Incoming connections:	Block all connections to apps that	are not on the list			

3. Select **Turn on Windows Firewall** in the **Windows Firewall Settings** window and click **OK** to save the changes.



4. Close the Firewall Configuration utility.

#### **Enable User Access Control**

1. Start the User Access Control Configuration Assistant by typing the following command:

cd /D c:\windows\system32 useraccountcontrolsettings.exe

Reporte Rin										
necycle bin	E Ties Co> C: \l c: \l	asoft Wir 2013 Mics Jsers∖Adm Jindows∖Sj	ndows [Ver rosoft Co Inistrator ysten32>us	A rsion 6. rporatic r>cd /D seraccou	dministrator: Command Promp 3.9600] n. All rights reserved. c:\windows\system32 untcontrolsettings.exe	it				
	CPM	findous\\$9	psten32>		Choose when to b User Account Control In Tail me more about Use Always notify    Never notify	User Acc e notified about t light generer pretential Account Control set Never notify me e Apprty to in computer I make chang Not recomm	ount Control Settings changes to your compu- youmful programs from mains where: utual software or make chang sets to Windows settings rended.	uter king changes to your of es to my	computer.	
								<b>Vind</b>	Cancel	2 Standard Build 9600
	- 2	8	01N						• P 🛡 🛍 😫	3:13 PM 7/31/2014

2. Turn on the notification by changing the UAC to **Default**. Click **OK** to save the changes.



#### Change the User Access Rights for the Oracle Client/Suite8 Client files

1. Open a command prompt (with the option **Run as administrator**).

Type the following commands for Oracle 12cR1 client: cd/D c:\ icacls c:\oracle\12.1.0\client\network\admin\\*/grant Users:F/T/C icacls c:\fidelio\\*/grant Users:F/T/C

Type the following commands **for Oracle 11 client**: cd/D c:\ icacls c:\oracle\11.2.0\client\network\admin\\*/grant Users:F/T/C icacls c:\fidelio\\*/grant Users:F/T/C



Note: For german installations, the following commands are used: icacls c:\oracle\1x.x.0\client\network\admin\\*/grant Benutzer:F /T/C icacls c:\fidelio\\*/grant Benutzer:F/T/C
# 5 Suite8 Install Shield - Installation of Suite8 Database

1. Select Oracle Server, Oracle Instance and Schema Installation and click Next to continue.



2. The Oracle Instance/Schema Setup Wizard will be started. Click Next to continue.

Oracle Hospitality Suite8 Pr	operty Oracle Instance/Version Control Setup
	Grade Hough ally fadrol Property Data le Instance, Version Cantrol Selige (32)
	Back Read & Said Press Search           Viewers In Said Frank (Said Press) Said Press (Said Press) Said Press (Said Press) Said Press)
	Conduct Dev Dev
ORACLE' HO	SPITALITY   Suite8 Property

3. The next screen displays a read me text file detailing the installation process. Read this information carefully and make sure that all required transactions have been completed. Click **Next** to continue.



- 4. Select either the **Oracle Database/Fidelio Suite8 Version Control** or the **Fidelio Suite8 Version Control** option. The first option will install the Fidelio Suite8 Version Control, the Oracle database and the Night Auditor Reports Share. The second option will only install the Fidelio Suite8 Version Control and the Night Auditor Reports Share.
- 5. Select the first option and click **Next** to continue.

Oracle Hospitality Suite8 Property	y Oracle Instance/Version Control Setup	X
Setup Type Select the setup type that best suits		
	Please select setup type	
	Oracle Database/Oracle Hospitality Suite8 Property Version Control	
	Oracle Hospitality Suite8 Property Version Control	
	< <u>B</u> ack <u>N</u> ext> Cancel	٦

6. If the Oracle Database software is not installed the following message is displayed. Click **Yes** to continue.



 The next step prompts with the path for the Fidelio Version Control Base directory, the default is: D:\FIDELIO. Select Browse to change the default path. The install shield performs the following tasks:

Creates the following sub directories on the Version Control Base directory (for example: **D:\FIDELIO**):

\PROGRAMS \HTML \VERSIONCTRL

Copies all the Fidelio Suite8 files to the directories: .\**PROGRAMS, .\HTML** and .\**VERSIONCTRL** and creates a Windows Share: VersionCtrl\$ for the Version Control Base directory.

Click Next to continue.

Oracle Hospitality Suite8 Property The location of Shared Folder f	y Oracle Instance/Yersion Control Setup or Version Control	
	This could be a local folder, but will usually be located on the file and print server.	
	Destination Folde:	
InstallShield	< Back Next > Cancel	

8. The following step requires the complex password to be entered for the Windows User account (Suite8.VerCtrl) for the Fidelio Version Control Share/Fidelio Night Auditor Report Share. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 12 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Property	Oracle Instance/Version Control Setup	X
Please specify Windows Version	n Control User Pass <del>w</del> ord.	
	Please specify the complex Password for the Windows Version Control User: Suite8:VerCtrl	
	User <your_password></your_password>	
InstallChield	<u>≺ Back</u> <u>N</u> ext > Cancel	1

9. The next step prompts with the path for the Fidelio Night Auditor Report Share directory, the default is: **D:\MFHOTEL\1MFHOTEL**. Select **Browse** to change the default path. The install shield performs the following tasks:

Creates the following sub directory on the Night Auditor Reports Share directory (for example: D:\MFHOTEL\1MFHOTEL):

\NAReports

Creates a Windows Share: 1MFHOTEL\$ for the Night Auditor Report Share directory. Click **Next** to continue.

Oracle Hospitality Suite8 Property	Dracle Instance/Version Control Setup	x
The location of Shared Folder fo	r Night Auditor Reports	
	This could be a local folder, but will usually be located on the file and print server.	
_		
	-Destination Folder	_
	D:\MFHOTEL\IMFHOTEL Browse	
		1
	< Back Next > Cancel	1

10. Select either the **Professional Edition** or the **Small Business**. Click **Next** to continue.



11. The setup program will create a Start Menu folder: Fidelio Suite8. If you want to create a different folder, select the required program folder from the list or enter the new folder name. Click **Next** to continue.

Oracle Hospitality Suite8 Propert	y Oracle Instance/Version Control Setup	X
Select Program Folder		
Please select a program folder.		
	Setup will add program icons to the Program Folder listed below. You may type a new folder nam or select one from the existing folders list. Click Next to continue. Program Folder: Fidelio Suite8 Existing Folders: 7/2p Accessories Administrative Tools Application & Printer Installer Cisco cUPL Games Maintenance McAlee NetConfig Oracle - 12c Startup	e,
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	

12. The Fidelio Version Control folders, the Night Auditor Reports Share folder and the Shares are now created.

Oracle Hospitality Suite8 Property	y Oracle Instance/Version Control Setup	X
Setup Status		
	Oracle Hospitality Suite8 Property Oracle Instance/Version Control is configuring your new soft installation. Installing C:\FIDELIO\VersionCtrl\verctrlV8.exe	ware
InstallShield	Cancel	

13. Select the drive where the **DBServer.exe** is located. Default is **C:\Windows\Temp\V8**\ Click **OK**.



14. Select the path on your hard disk where the Oracle Installation files has been copied to, such as C:\INSTALL\Oracle12c. Click Next to continue.

Oracle Hospitality Suite8 Property	Oracle Setup	X
Choose Destination Location Select folder where setup will install	files.	
	Please insert the DVD with Oracle 11gR2/12cR1 Installation	
	C: VINSTALL VOracle 12c Biowse	
InstallShield	< Back Next > Cancel	

**Note**: After selecting the path where the Oracle Installation files has been copied to, the system checks the directory structure.

- Oracle 64-bit Version, supported on AMD64/EM64T and Intel Processor Chips that adhere to the x86-64 architecture.
- Running 32-bit Oracle Database server on 64-bit OS is not supported.

If the install wizard cannot find the correct directory structur, a message will be displayed. Verify you selection and check for the right path (CD1, CD2, CD4, CPU ...)

- 15. If the selected Oracle Database directory is 12c, the Database Type has to be selected. The following setup types are available:
- Oracle 12c Database (Preferred)
- Oracle 12c Multitenant Database

**Note**: The selection of the option: Oracle 12c Multitenant Database requires "**Experience**" with Oracle 12c Multitenent Databases.

#### Architecture Overview

A new option for Oracle Database 12c, Oracle Multitenant delivers a new architecture that allows a multitenant container database to hold many pluggable databases. An existing database can simply be adopted with no application changes required. Oracle Multitenant fully complements other options, including Oracle Real Application Clusters and Oracle Active Data Guard.



#### High Consolidation Density

The many pluggable databases in a single multitenant container database share its memory and background processes. This enables consolidation of many more pluggable databases

compared to the old architecture, offering similar benefits to schema-based consolidation but with none of the major application changes required by that approach.

**Rapid Provisioning and Cloning Using SQL** 

Creating pluggable databases, moving pluggable databases between containers, and cloning pluggable databases are done with new SQL commands and take just seconds. When the underlying file system supports thin provisioning many terabytes can be cloned almost instantaneously simply by using the keywords "snapshot copy" in the SQL command.

New Paradigms for Rapid Patching and Upgrades

The investment of time and effort to patch one multitenant container database results in patching all of its many pluggable databases. To patch a single pluggable database, you simply unplug/plug to a multitenant container database at a different Oracle Database software version.

Manage Many Databases as One 

By consolidating existing databases as pluggable databases, administrators can manage many databases as one. For example, tasks such as backup and disaster recovery are performed at the multitenant container database level.

**Pluggable Database Resource Management** 

By consolidating existing databases as pluggable databases, administrators can manage many databases as one. For example, tasks such as backup and disaster recovery are performed at the multitenant container database level.

16.	Select the Setup Type,	the following options are available:

Custom Installation.









#### Laptop Installation

Oracle Hospitality Suite8 Property	Oracle Setup			<b>X</b>
Setup Type				
Select the setup type that best suits				
	Please select Custom Installa Daptop Installa	tion ion (small Database)		
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cancel

17. If the installation should be a customized configured Oracle database, select the Installation type: **Custom Install.** Use **Laptop Install (small database) for small installation**.

With these options you can define the following parameters:

- Online Redo Log Path
- Oracle Tablespace Path
- NLS\_LANG (Character Set)
- National Character Set
- Oracle SID
- V8MAIN tablespace size
- V8CONF tablespace size
- V8LARGE tablespace size
- V8INDEX tablespace size
- V8TEMP tablespace size

**Note**: The **Laptop Install (small database) option** installs the Oracle Database without ARCHIVE MODE.

18. Enter the Oracle home directory for the Oracle Database C:\ORACLE. Click Next to continue.

Oracle Hospitality Suite8 Property	Oracle Setup			
Choose Destination Location				
Select folder where setup will install				
	Please select desire	d Oracle Home direct	ny	Browse
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cancel

19. Select the database import type: Standard demo (English). Click Next to continue.

Oracle Hospitality Suite8 Property	Oracle Setup	X
Setup Type		
Select the setup type that best suits		
	What kind of SUITE8 schema should be imported? • No SUITE8 schema • Standard Demo Schema (english) • Standard Empty Schema (english)	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	

20. Enter the path for the Online Redo Log files and the Oracle Tablespace files. The default for Online Redo Log files is: D:\ORACLE. The default for Tablespace files is: E:\ORACLE. Click Next to continue.

Oracle Hospitality Suite8 Propert	ty Oracle Setup 🛛 🕰
Oracle File Locations:	
	The recommended Dracle file Locations (Partitions) are: Fast Recovery Area, Dracle Data
	FRA D:\ORACLE
	Deta E:\ORACLE
InstallShield	< Back Next> Cancel

21. Enter the values for the NLS\_LANG (Character Set) of the Oracle Database. The default NLS\_LANG (Character Set) is: **AMERICAN\_AMERICA.WE8MSWIN1252**. The default National Character Set is: **AL16UTF16**. Enter the value for the Oracle SID of the Oracle Database. The default Oracle SID is: **V8**. Click **Next** to continue.

**Note**: If the installation should support different languages/characters - for example Arabic characters – you need to change the value for **NLS\_LANG (Character Set)** for example: **ARABIC\_UNITED ARAB EMIRATES.AR8MSWIN1256**.

Operating System Locale	NLS_LANG Value
Arabic (U.A.E.)	ARABIC_UNITED ARAB EMIRATES.AR8MSWIN1256
Bulgarian	BULGARIAN_BULGARIA.CL8MSWIN1251
Catalan	CATALAN_CATALONIA.WE8MSWIN1252
Chinese (PRC)	SIMPLIFIED CHINESE_CHINA.ZHS16GBK
Chinese (Taiwan)	TRADITIONAL CHINESE_TAIWAN.ZHT16MSWIN950
Chinese (Hong Kong HKCS)	TRADITIONAL CHINESE_HONG KONG.ZHT16HKSCS
Chinese (Hong Kong HKCS2001)	TRADITIONAL CHINESE_HONG KONG.ZHT16HKSCS2001
Croatian	CROATIAN_CROATIA.EE8MSWIN1250
Czech	CZECH_CZECH REPUBLIC.EE8MSWIN1250
Danish	DANISH_DENMARK.WE8MSWIN1252
Dutch (Netherlands)	DUTCH_THE NETHERLANDS.WE8MSWIN1252
Dutch (Belgium)	DUTCH_BELGIUM.WE8MSWIN1252
English (United Kingdom)	ENGLISH_UNITED KINGDOM.WE8MSWIN1252
English (United States)	AMERICAN_AMERICA.WE8MSWIN1252

The following NLS\_LANG values are current supported:

English (United States)	AMERICAN_AMERICA.WE8ISO8859P9
English (United States)	AMERICAN_AMERICA.AL32UTF8
Estonian	ESTONIAN_ESTONIA.BLT8MSWIN1257
Finnish	FINNISH_FINLAND.WE8MSWIN1252
French (Canada)	CANADIAN FRENCH_CANADA.WE8MSWIN1252
French (France)	FRENCH_FRANCE.WE8MSWIN1252
German (Germany)	GERMAN_GERMANY.WE8MSWIN1252
Greek	GREEK_GREECE.EL8MSWIN1253
Hebrew	HEBREW_ISRAEL.IW8MSWIN1255
Hungarian	HUNGARIAN_HUNGARY.EE8MSWIN1250
Icelandic	ICELANDIC_ICELAND.WE8MSWIN1252
Indonesian	INDONESIAN_INDONESIA.WE8MSWIN1252
Italian (Italy)	ITALIAN_ITALY.WE8MSWIN1252
Japanese	JAPANESE_JAPAN.JA16SJIS
Korean	KOREAN_KOREA.KO16MSWIN949
Latvian	LATVIAN_LATVIA.BLT8MSWIN1257
Lithuanian	LITHUANIAN_LITHUANIA.BLT8MSWIN1257
Norwegian	NORWEGIAN_NORWAY.WE8MSWIN1252
Polish	POLISH_POLAND.EE8MSWIN1250
Portuguese (Brazil)	BRAZILIAN PORTUGUESE_BRAZIL.WE8MSWIN1252
Portuguese (Portugal)	PORTUGUESE_PORTUGAL.WE8MSWIN1252
Romanian	ROMANIAN_ROMANIA.EE8MSWIN1250
Russian	RUSSIAN_CIS.CL8MSWIN1251
Slovak	SLOVAK_SLOVAKIA.EE8MSWIN1250
Spanish (Spain)	SPANISH_SPAIN.WE8MSWIN1252
Swedish	SWEDISH_SWEDEN.WE8MSWIN1252
Thai	THAI_THAILAND.TH8TISASCII
Spanish (Mexico)	MEXICAN SPANISH_MEXICO.WE8MSWIN1252
Spanish (Venezuela)	LATIN AMERICAN SPANISH_VENEZUELA.WE8MSWIN1252
Turkish	TURKISH_TURKEY.TR8MSWIN1254
Ukrainian	UKRAINIAN_UKRAINE.CL8MSWIN1251
Vietnamese	VIETNAMESE_VIETNAM.VN8MSWIN1258

Oracle Hospitality Suite8 Property	Oracle Setup	X	
Select Character sets/Oracle SID			
	Please choose your Oracle Character Set, National Character Set and the Oracle SID. Character AMERICAN_AMERICA.WE8MSWIN1252 National AL16UTF16 Oracle SID V8		
InstallShield	< <u>₿</u> ack <u>N</u> ext> Cancel	١	

**Note**: If you want to create an Oracle Database with Multilingual support (UNICODE), please use the NLS\_CHARACTER\_SET: AL32UTF8 (e.g. **AMERICAN\_AMERICA.AL32UTF8**) and the NLS\_NCHAR\_CHARACTERSET: AL16UTF16.

22. Enter the size for the Oracle Suite8 tablespace files. The default size for each tablespace is: 2048 (MB). Click Next to continue.

Oracle Hospitality Suite8 Prope	rty Oracle Setup	
Please enter the Required Size of Your Tablespaces.		
	The value below is the Script Default size of Your Tablespaces in Megabytes (Recommended):         V8MAIN       2048         V8CDNF       2048         V8LARGE       2048	
InstallShield	< Back Next > Cancel	

Note: Each Suite8 tablespace file is automatically expanded to 32 GB.

Oracle Hospitality Suite8 Property	y Oracle Setup	X
Please enter the Required Size	of Your Tablespaces.	
	The value below is the Script Default size of Your Tablespaces in Megabytes (Recommended):         VBINDEX       2048         VBARCHIV       2048	
InstallShield	< <u>B</u> ack <u>Next</u> > Cancel	1

23. If you have **not selected** the **Oracle 12c Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS and SYSTEM account. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]@~#.,

Oracle Hospitality Suite8 Propert	y Oracle Setup	X
Please specify Oracle Instance Passwords.		
Please specify Oracle Instance	Please enter the Passwords for the accounts used to perform database administration tasks: SYS    SYS   SYSTEM	
InstallShield	< <u>B</u> ack <u>Next&gt;</u> Cancel	٦

24. If you have **selected** the **Oracle 12c Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS, SYSTEM and PDBSYS account. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Tease spo	vig Gracke Instance Passwords.
Pessente	the Passworth ha the accounts used to perform database administration had a
95	(condex passed)
SISTEM	(complex parented
P98515	(configuration)
17 mil	
	(pack Beet) Cancel

25. The following step requires the complex password to be entered for the Oracle CTXSYS and SUITE8 Analyzer account. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Propert	y Oracle Setup	
Please specify additional Oracle Instance Passwords.		
	Please enter the Dracle passwords for the Dracle Text account (CTXSYS) and the SUITE8 schema analyze account (V8Analyze):	
	CTXSYS	
	V8Analyze	
InstallShield	< <u>B</u> ack <u>Next&gt;</u> Cancel	

**Note**: The Oracle user account CTXSYS is required for the Oracle Database feature: Oracle Text .

26. If you install an **Oracle 11g Database**, the following step requires the complex password to be entered for the Oracle DBSNMP and SYSMAN account. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

	Pidelio Sullea Orace Setup
Nease spec	dy additional Oracle Instance Passwords.
The Manag manage the Dutableme a	enerti Aperi of Salabase Control uses the CESAMP account to monito and database. The Database Control uses the SYSMMA account to perform the descentration tasks. Please while the Oracle personals.
CESNAP	congline parameteristi
SYSNAN	congline partwords
direct	

27. If you install an **Oracle 12c Database**, the following step requires the complex password to be entered for the Oracle DBSNMP account. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Property Oracle Setup		
Please specify additional Oracl	e Instance Passwords.	
	The Management Agent of Database Control uses the DBSNMP account to monitor and manage the database. Please enter the Oracle password:	
	DBSNMP	
InstallShield	< Back Next> Cancel	

**Note**: The Management Agent of Database Control uses the DBSNMP account to monitor and manage the database. The Database Control uses the SYSMAN account to perform the Database administration tasks.

28. The following step requires the user and complex passwords to be entered to create the Suite8 live/Suite8 Archive live database account. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Propert	y Oracle Setup	X	
Please enter your Live Schema/Archive Schema data.			
	Below is the default Live Schema Username, Password and Archive User Password (Recommended)		
	Username V8LIVE		
	Password <your password=""></your>		
	Pwd (Arc) <your password=""></your>		
InstallShield	<back next=""> Cancel</back>	١	

**Note**: We are creating the Oracle user account: V8LIVE with the complex password. In addition we also creating a Oracle user account: V8LIVE**ARC** with the complex password. This user account is required for the SUITE8 Archive functionality.

29. The next step is similar to the previous step, but requires the username and complex passwords to create the Suite8 training/Suite8 Archive training database account. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Property	y Oracle Setup
Please enter your Training Sch	iema/Archive Schema data.
	Below is the default Training Schema Username, Password and Archive User Password (Recommended) Username V8TRAIN
	Password Kyour password>
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel

**Note**: We are creating the Oracle user account: V8TRAIN with the complex password. In addition we also creating a Oracle user account: V8TRAIN**ARC** with the complex password. This user account is required for the SUITE8 Archive functionality.

30. The following step requires the complex password to be entered for the Windows User account (Suite8.Scheduler) for the SUITE8 Maintenance jobs. Click **Next** to continue.

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 12 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Property Please specify Windows Mainte	Oracle Setup nance User Password.	X
Please specify Windows Mainte	Unarie Setup nance User Password. Please specify the complex Password for the Windows Maintenance User. Suite8 Scheduler User	
InstallShield	< <u>B</u> ack <u>Next&gt;</u> Cancel	

31. If you want to use **'Encrypted Passwords'** for the maintenance scripts, which are created during the Oracle database setup routine – click **YES** to continue. The default is: **NO**.

Question		23
?	Would you like to use 'Encrypted Passwords' for maintencance scripts?	
	Yes No	

The setup program now installs the Oracle Database and the Patch for the Oracle Database, creates the Suite8 instance and imports the Suite8 demo schema.



32. After the installation of the Oracle Database the install shield performs the following tasks:

Creates the following directories on the MAINTENANCE drive (for example: D:\): \BACKUP \BACKUP.RMAN\SCRIPTS \BACKUP.RMAN\LOG \EXP\DAILY

Copies the maintenance scripts to the directory: \BACKUP.RMAN\SCRIPTS

Creates the Windows user account: Suite8.Scheduler and adds the Windows user: Suite8.Scheduler to the local group: **ADMINISTRATORS** 

Modifying the environment parameters for the Oracle Recovery Manager (RMAN)

Oracle RMAN Backup files are located in the directory: **\BACKUP** Maintenance scripts are located in the directory: **\BACKUP.RMAN\SCRIPTS** Maintenance log files are located in the directory: **\BACKUP.RMAN\LOG** 

Creating 5 scheduled jobs:

- SUITE8 db schema analyze Every day at 2:15 am the scheduled task is running the DBMS\_STATS package to collecting statistics for all tables and indexes of the V8LIVE user.
- SUITE8 db clean log files Every day at 0:05 am the scheduled task is cleaning the Oracle Dump folders, creating a copy of the Database Alert file and creating a copy of the LISTENER Log file.
- RMAN backup database
   Every day at 11:00 pm the scheduled task is creating a complete backup of the Oracle
   Database via Oracle Recovery Manager (RMAN). After this the scheduled task is deleting all Oracle Database Backups older than the latest successfully Oracle Database Backup.
- RMAN backup archive Every 3 hours the scheduled task is creating a backup of all Oracle Database Archives - via Oracle Recovery Manager (RMAN) - which are not backed up for 2 times. After this the scheduled task is deleting all Oracle Archive Backups – older than the latest successfully Oracle Database Backup.
- RMAN maintenance Every day at 09:15 pm the scheduled task is checking the Oracle Database/Archive Backups via Oracle Recovery Manager (RMAN). The Task is looking for obsolete and not existing Backups and deleting not required Oracle Archives
- 33. The Oracle Database install shield wizard prompts a message upon completion. Click **OK** to continue.

Oracle Hospitality Suite8 Property Or	acle Setup (64bit)
Oracle Hospitality Suite8 Property Oracle Setup 📷	
() Oracle Installation is finished.	
ок	

34. The following step will show an overview of the Oracle Database installation. Please save the document. After closing the Text file, the file will be deleted! Close the file to continue.



35. Click Finish to exit the Fidelio Suite8 Oracle Database Install shield Wizard.

Oracle Hospitality Suite8 Property	Oracle Instance/Version Control Setup
	Maintenance Complete
	The InstallShield Wizard has successfully installed Oracle Hospitality Suite8 Property Oracle Instance/Version Control. Click Finish to exit the wizard.
InstallShield	< Back Finish Cancel

36. Click Finish to exit the Install shield Wizard.

Oracle Hospitality Suite8 Property	r Main Setup
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Uracle Hospitality Suite8 Property Main Installation. Click Finish to exit the wizard.
	< Back Finish Cancel

## Activation of Oracle Wallet

The section Activating Oracle Wallet contains detailed information.

## Oracle 11gR2 Database:

1. Open a command prompt (with the option **Run as administrator**).

Type the following commands to start the Oracle Database Control Service: SET ORACLE\_UNQNAME=V8 SET ORACLE\_SID=V8 emctl start dbconsole

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-	- -		Windows Server 2012 R2 Standard Build 9600

2. After starting the service open the Internet Explorer and access the Database Control Console by using the listed URL (https://<SERVERNAME>:PORT/em).

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STACLE Entropine Ma	ager Tig			tica
Login				
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<ul> <li>Liser Name</li> </ul>	8/8			
- Password	*************			
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¥ Alerts						
Category Al - Or Critical # Warning 0	62					
Severity Category (No.electr)	Name	Impact	Message		Alen Triggend	
(> Related Alerts						
Policy Violations						
All 12 Critical Rules Violated 12	Cétical Security Pa	tchest (1) Compliance	Scere (N) 🔠			
Job Activity						
Albe acheduled to start no recreithan 7 days ego						
- 🛃 🖄 🔛 Aonn	ethener Ca. Oracle	Dreamprise			9 % P	10 10 06 DDI 1112

#### Oracle 12cR1 Database:

1. Open the Internet Explorer and access the Database Control Console by using the URL: https://<SERVERNAME>:5608/em.



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#### Enable the Firewall

After the installation, it is necessary to enable the Windows Firewall and the UAC (User Account Control) again .

- 1. Open a command prompt (with the option **Run as administrator** and type **firewall.cpl** to launch the Firewall Configuration utility.
- 2. In the Firewall Control Panel, click **Turn Windows Firewall on or off** (upper left hand corner of the window).



3. Select **Turn on Windows Firewall** in the **Windows Firewall Settings** window and click **OK** to save the changes.



- 4. Close the Firewall Configuration utility.
- 5. Enter the following commands to add the Oracle 11gR2 Executable and Oracle Listener IP Port to the Firewall:

cd /D c:\windows\system32

netsh advfirewall firewall add rule name="Oracle TNSLSNR Port" dir=in action=allow protocol=TCP localport=1521

netsh advfirewall firewall add rule name="Oracle TNSLSNR Executable" dir=in program="c:\oracle\11.2.0\database\bin\tnslsnr.exe" action=allow profile=any

netsh advfirewall firewall add rule name="Oracle RDBMS Kernel Executable" dir=in program="c:\oracle\11.2.0\database\bin\oracle.exe" action=allow profile=any

**Note**: The program path depends on the directory for the Oracle Home during the Installation (for example: C:\ORACLE\11.2.0\DATABASE).

6. Enter the following commands to add the Oracle 12cR1 Executable and Oracle Listener IP Port to the Firewall:

cd /D c:\windows\system32 netsh advfirewall firewall add rule name="Oracle TNSLSNR Port" dir=in action=allow protocol=TCP localport=1521

netsh advfirewall firewall add rule name="Oracle TNSLSNR Executable" dir=in program="c:\oracle\12.1.0\database\bin\tnslsnr.exe" action=allow profile=any

netsh advfirewall firewall add rule name="Oracle RDBMS Kernel Executable" dir=in program="c:\oracle\12.1.0\database\bin\oracle.exe" action=allow profile=any

**Note**: The program path depends on the directory for the Oracle Home during the Installation (for example: C:\ORACLE\12.1.0\DATABASE).

#### **Enable User Access Control**

1. Start the User Access Control Configuration Assistant by typing the following command:

cd /D c:\windows\system32 useraccountcontrolsettings.exe

:le Bin	Admini	strator: Command Prompt	_ <b>_</b> ×	
Microsoft Windo (c) 2013 Micros	ws [Version 6.3.960 oft Corporation. A]	0] 11 rights reserved.	<u>^</u>	
C:\Users\Admini	strator>cd /D c:\wi	ndows\system32		
c:\Windows\Syst	en32>useraccountcor	trolsettings.exe		
c:\Windows\Syst	en32>		User Account Control Settings	- • ×
		Choose when to be no	tified about changes to your computer	
		User Account Control helps p Tell me more about User Acco	revent potentially harmful programs from making changes to yo <u>ount Control settings</u>	ur computer.
		Always notify		
		-   - N	lever notify me when:	
			Apps try to install software or make changes to my	
			computer	
			I make changes to windows settings	
			Not recommended.	
		Never notify		
			Вок	Cancel
				Build 96

2. Turn on the notification by changing the UAC to Default. Click OK to save the changes.



## Change the User Access Rights for the Oracle Database files

1. Open a command prompt (with the option **Run as administrator**).

```
Type the following commands for Oracle 12cR1 Database:
cd/D c:\
icacls c:\oracle\12.1.0\database\network\admin\*/grant Users:F/T/C
Type the following commands for Oracle 11gR2 Database:
cd/D c:\
icacls c:\oracle\11.2.0\database\network\admin\*/grant Users:F/T/C
```



**Note**: For German installations, the following commands are used: icacls c:\oracle\1x.x.0\database\network\admin\\*/grant Benutzer:F/T/C.

# Change System Environment for Oracle Database (64-bit ) & Oracle Client (32-bit)

- 1. If you install the Oracle Database (64-bit) on a Windows 64-bit Windows System and additionally the Oracle Client (32-bit) the following changes are required:
- 2. Open a command prompt (with the option **Run as administrator**) and type the following commands to open the System Properties utility:



3. Under the Advanced tab, click the Environment Variables button.

C:∖Use c:∖Vin	ers\Administrator>cd /D dows\System32>sysdm.cpl	c:\windows\system32			
c:\Win	idows\System32>	System Proper	ties	×	
	Comput	er Name Hardware Advanced Ren must be looped on as an Administrator to	note		
	Environme	ent Variables	1		
	User variables for Administrator		tage, and virtual memory		
	Variable Value TENP C:\TEMP TMP C:\TEMP		Settings		
	New	Edt Delete	Settings		
	Variable Value ComSpec C:\Window FP_NO_HOST_C NO	s\system32\cmd.exe	Settings		
	NUMBER_OF_P 2 OS Windows_N	π	Environment Variables		
	New	Edt Delete	Cancel Apply		
		OK Cancel			

Select Environment Variables and modify the PATH variable into the SYSTEM ENVIRONMENT. The ORDER of the directories should be:
 C:\ORACLE\1x.x.0\DATABASE\bin;C:\ORACLE\1x.x.0\CLIENT;%SYSTEMROOT%...

<b>60</b>	Administrator: Command	Prompt	×	
(c) 2013 Mic	ndows [Version 6.3.9600] rosoft Corporation. All rights reserv	ved.	^	
C:\Users\Adm	inistrator>cd /D c:\windows\system32			
c:\Windows\S	ysten32>sysdm.cpl			
C. Nathana a	System Pr	roperties	×	
	Computer Name Hardware Advanced	d Remote		
	You must be logged on as an Administ	trator to make most of these cl	anges.	
	Environment Variables	×		
		tage, and virtual me	mory	
User	variables for Administrator	Setting	a	
Va	Iable Value			
TM	P C:\TEMP		~	
Syste	New Edt Delete	viormation	<u></u>	
Va	iable Value	A Setting	8	
OS Pal	h C:\ORACLE\12.1.0\DATABASE\bin:C:\O		_	
PA	HEXT Edit System Variable	× nt Vari	bles	
PR	JCE3504			
	Variable name: Path		Apply	
	Variable value: ENORACLEU2.1.0(DATAS	BASE\bn;C:\ORA		
	OK	Cancel		

- 5. Click **OK** to save the changes. Close the System Properties utility.
- 6. Check the functionality by typing the following commands:

cd /D C:\ORACLE\1x.x.0\CLIENT\BIN tnsping V8



As a result, the Oracle Client should use the **Net8** files from the Oracle Database. (Used parameter files: C:\ORACLE\1x.x.0\DATABASE\network\admin\sqlnet.ora)

## Using Suite8 Database Server Shares

**Note**: If the Suite8 Environment is **NOT** using a Domain Controller, you can proceed with the following steps for Suite8 Version Control and Shared Suite8 Night Auditor Reports.

- 1. During the Suite8 Database Installation the Install shield has create two Windows Shares (VersionCtrl\$ and 1MFHOTEL\$) and one Windows user account (Suite8.VerCtrl) for using with Suite8 Version Control and Night Auditor Reports Share.
- 2. To use the Suite8 Version control, please create a script: V8VERSIONCTRL.CMD and place the script on the Public Desktop. The script should have the following content:



Note: The Parameter <SUITE8\_DB\_SERVER> depends on used Oracle Server Name for the Suite8 Database Server. The parameter <complex password> depends on the used user account password.

3. Run the script for testing. If the system is asking for Login credentials, please enter as Login name: Suite8.VerCtrl and the secure password. Mark the option: **Remember my credentials**.

Windows Security	×
Enter network credentials Enter your credentials to connect to: DE-B-AC-WIN8	
Suite8.VerCtrl  Domain: DE-B-NB12-009  Remember my credentials	
The user name or password is incorrect.	
O	Cancel

4. If the Suite8 Version detects missing Suite8 program files, the files will be copied to the local folder.

Fidelio V8 Version Control <8.10.0.0>
micros FIDELIO
Copy from \\DE-B-AC-WIN8\VersionCtrl\$\PROGRAMS\FidelioCalendar.dll
То
C:\FIDELIO\PROGRAMS\FidelioCalendar.dll

5. For using the Night Auditor Reports Share for the Suite8, open a command prompt and type the following command.

cd /D c:\ net use J: Error! Hyperlink reference not valid.<SUITE8\_DB\_SERVER>\1MFHOTEL\$ /User: <ORACLE\_DB\_SERVER>\Suite8.VerCtr1/persistent:yes

**Note**: The Parameter **<SUITE8\_DB\_SERVER>** depends on used Oracle Server Name for the Suite8 Database Server.

	Command Prompt	-		
Microsoft Windows [V (c) 2013 Microsoft C	ersion 6.3.9600] orporation. All rights reserved.			^
C:\Users\Suite8>net rCtrl /persistent:yes Enter the password fo	use J: \\DE-B-AC-WIN8\1MFHOTEL\$ /User:DE-B- s or 'DE-B-AC-WIN8\Suite8.VerCtrl' to connect	AC-WIN8\Su to 'DE-B-I	ite8.Ve AC-WIN8	
The command completed	d successfully.			
C:\Users\Suite8>_				
				V

6. After the command is completed successfully, check the created drive mapping. Type the following command:

net use

		Command	d Prompt	- 🗆 🗙		
Microsoft Windows [Version 6.3.9600] (c) 2013 Microsoft Corporation. All rights reserved. C:\Users\Suite8>net use J: \\DE-B-AC-WIN8\1MFHOTEL\$ /User:DE-B-AC-WIN8\Suite8.Ver Ctrl /persistent:yes Enter the password for 'DE-B-AC-WIN8\Suite8.VerCtrl' to connect to 'DE-B-AC-WIN8 ': The command completed successfully. C:\Users\Suite8>net use New connections will be remembered.						
Status	Local	Remote	Network			
OK The comman	J: d completed	NDE-B-AC-WIN8N1MF	IOTEL\$ Microsoft Windows N	letwork		
C:\Users\S	uite8>					
				~		

Login to Suite8 and modify the location for the Suite8 Night Auditor Reports. Go to Setup > Configuration > Global Settings > Night Audit. Modify the REPORT STORAGE PATH to: J:\NAReports.

8	Night Audit - Micros-Fidelio Demo Program	- 🗆 🗙
Search Te <u>x</u> t Q Search	Night Audit	
	Report section for NA reports       INGRTALDIT         Report storage pah       INVESTIGATION         © Country code mandatory for in house guests       Sound file to be played when night audit finished         © Starte code mandatory for in house guests       Balance Calculating Procedure's name         Initialize balance calculation next time (zbal)       FilizEAL2         © Post 0 amount room charges too       Store Reports         Delete LOG entries from the database after       100 • days         Availability forecast calculation       355 • days         © Oracle rule based postings       Night Audt (Fidelov8) •         Night Audt Cashier Number       Night Audt (Fidelov8) •         © Deable balance calculation type 2 (zbal)       If Oreate Maintenance Tasks in NA	
	Search: Q, Search Show All Tabs	Gave
		🎇 <u>C</u> lose

## 6 Suite8 Install Shield - Install Oracle Server Maintenance Jobs

1. Select Oracle Server Maintenance Jobs Installation and click Next to continue.



2. The Oracle Server Maintenance Jobs Wizard is launched. Select the Oracle Database version. Click **Next** to continue.

Oracle Hospitality Suite8 P	roperty Oracle Maintenance Setup	<u>-X</u>
Setup Type		
Select the setup type that	best suits your needs.	
	Please select Oracle Database Version	
	🔿 Oracle 10g Database	
	O Ricele 11e Distance	
	Oracle 12c Database	
	< Back Next > Ca	ncel

3. If the selected Oracle Database type is **Oracle 12c Database**, the Database Type has to be selected. The following setup types are available:

- Oracle 12c Database (Preferred)
- Oracle 12c Multitenant Database

Satun Tuna		
Secup Type		
Select the setup type that	best suits your needs.	
	Please select Oracle 12c Database option	
	Oracle 12c Database	
	🔘 Oracle 12c Multitenant Database	

4. Enter the Oracle home directory for the Oracle Database. The default is: C:\ORACLE. Click Next to continue.

The ORACLE\_HOME Destination depends on the selected Oracle Database version.

**Example:** For the **ORACLE Database Version 12.1.0.***x,* the install shield uses **C:\ORACLE\12.1.0\DATABASE** as ORACLE\_HOME.

Orazela Macnitalitu Euitat Dragovtu Orazela Maintonanca Estun						
on a constrainty successful or a constrainty or a constrainty successful or a constrai						
Choose Destination Location						
Select folder where setup will instal	hies.					
	Please select desired Dracle Home directory					
	C:\ORACLE					
	Brows	e				
	Carl	ncel				
5. Enter the value for the Oracle SID of the Oracle Database. The default Oracle SID is: **V8**. Click **Next** to continue.

Select Oracle SID Ph	lease choos	se your Oracle SID.	
Pla	lease choos	se your Oracle SID.	
Or	racle SID	V8	

6. Enter the destination for the Oracle Database Maintenance. The default is: **D:**\. Click **Next** to continue.

Oracle Hospitality Suite8 Propert	y Oracle Maintenance Setup	X
Choose Destination Location		
Select folder where setup will insta	all files.	
	Please select desired Oracle Maintenance Location	
	D:\\	
	0.1	Browse
	< Back Next >	Cancel

7. If you have **not selected** the **Oracle 12c Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS and SYSTEM account. The password depends on the installed Oracle Database. Click **Next** to continue.

Complexity requirements are:

 Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters

- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Prope	rty Oracle Mai	ntenance Setup	X
Please specify Oracle Instan	ce Passwords.		
	Oracle Pass	swords:	
	SYS	<your password=""></your>	
	SYSTEM	<your password=""></your>	
		< Back Next > Cance	

8. If you have **selected** the **Oracle 12c Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS, SYSTEM and PDBSYS account. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Phone spec	Fidelio SUITEB Oracle Maintenance Setup
Diache Paul	resk.
215	(complex periods
SYSTEM	(complex periods
PD8 515	complex passed
ndational	(gat get) Coul

9. The following step requires the complex password to be entered for the Oracle CTXSYS and SUITE8 Analyzer account. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Proper	ty Oracle Mai	ntenance Setup	X
Please specify additional Orac	le Instance F	Passwords.	
	Oracle Pass	swords:	
	CTXSYS	<your password=""></your>	
	0.11010		
	V8Analyze	<your password=""></your>	
		< Back Next > Cancel	

**Note**: The Oracle user account CTXSYS is required for the Oracle Database feature: Oracle Text.

10. The following step requires the user and complex passwords to be entered to run maintenance tasks logged on as Suite8 live/Suite8 Archive live user. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Prope	rty Oracle Mai	ntenance Setup	X
Please enter your Live Schem	na/Archive Sc	hema data.	
	Below is the	e default Live Schema Username. Password and Archive User Password	
	(Recommer	nded)	
	Username	V8LIVE	
	Password	<vour password=""></vour>	
	1 00011010		
	Durd (Are)	Zuour passwords	_
	rwa (Arc)	Cyour pussifieras	_
		< Back Next > Cance	el

**Note**: We are creating the Oracle user account: V8LIVE with the complex password. In addition we also creating a Oracle user account: V8LIVE**ARC** with the complex password. This user account is required for the SUITE8 Archive functionality.

11. The next step is similar to the previous step, but requires the username and complex passwords to run maintenance tasks logged on as Suite8 training/SUITE8 Archive training user. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[]]@~#.,

Oracle Hospitality Suite8 Prope	rty Oracle Mai	ntenance Setup	X
Please enter your Training S	chema/Archive	e Schema data.	
	Below is the (Recommer	e default Training Schema Username, Password and Archive User Password ided)	
	Username	V8TRAIN	
	Password	<your password=""></your>	
	Pwd (Arc)	<your password=""></your>	
_			
		<pre></pre>	;el

**Note**: We are creating the Oracle user account: V8TRAIN with the complex password. In addition we also creating a Oracle user account: V8TRAIN**ARC** with the complex password. This user account is required for the SUITE8 Archive functionality.

12. The following step requires the complex password to be entered for the Windows User account (Suite8.Scheduler) for the SUITE8 Maintenance jobs. Click **Next** to continue.

Complexity requirements are:

- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 12 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)

- Password must contain at least 1 Uppercase character (A through Z)
- Password must contain at least 1 digit (0 through 9)
- Password can contain special character: !\*()\_-+{[}]@~#.,

Oracle Hospitality Suite8 Proper	ty Oracle Mai	ntenance Setup	X
Please specify Windows Mair	itenance User	Password.	
	Please spec	ify the complex Password for the Windows Maintenance User: Suite8.Scheduler	
	User	<your password=""></your>	
		< Back Next > Cance	

13. If you want to use 'Encrypted Passwords' for the maintenance scripts – click **YES** to continue. The default is: **NO**.

?	Would you like to use 'Encrypted Passwords' for maintencand scripts?	e
	Yes	No

14. The install shield performs the following tasks:

Creates the following directories on the MAINTENANCE drive (for example: **D**:\): \BACKUP \BACKUP.RMAN\SCRIPTS \BACKUP.RMAN\LOG \EXP\DAILY

Copies the maintenance scripts to the directory: \BACKUP.RMAN\SCRIPTS

Creates the Windows user account: Suite8.Scheduler and adds the Windows user: Suite8.Scheduler to the local group: **ADMINISTRATORS**.

Modifying the environment parameters for the Oracle Recovery Manager (RMAN)

Oracle RMAN Backup files are located in the directory: **\BACKUP** Maintenance scripts are located in the directory: **\BACKUP.RMAN\SCRIPTS** Maintenance log files are located in the directory: **\BACKUP.RMAN\LOG**  Creating 5 scheduled jobs:

• SUITE8 db schema analyze

Every day at 2:15 am the scheduled task is running the DBMS\_STATS package to analyze all tables and indexes of the V8LIVE user.

SUITE8 db clean log files

Every day at 0:05 am the scheduled task is cleaning the Oracle Dump folders, creating a copy of the Database Alert file and creating a copy of the LISTENER Log file.

#### • RMAN backup database

Every day at 11:00 pm the scheduled task is creating a complete backup of the Oracle Database via Oracle Recovery Manager (RMAN). After this the scheduled task is deleting all Oracle Database Backups – older than the latest successfully Oracle Database Backup.

#### • RMAN backup archive

Every 3 hours the scheduled task is creating a backup of all Oracle Database Archives - via Oracle Recovery Manager (RMAN) - which are not backed up for 2 times. After this the scheduled task is deleting all Oracle Archive Backups – older than the latest successfully Oracle Database Backup.

#### RMAN maintenance

Every day at 09:15 pm the scheduled task is checking the Oracle Database/Archive Backups via Oracle Recovery Manager (RMAN). The Task is looking for obsolete and not existing Backups and deleting not required Oracle Archives



15. The following step will show an overview of the Oracle Maintenance installation. Please save the document. After closing the Text file, the file will be deleted! Close the file to continue.



- 16. The Oracle Database Maintenance Jobs install shield prompts a finish message upon completion. Click **Finish** to continue.
- 17. Click **Finish** to exit the Install shield Wizard.

Oracle Hospitality Suite8 Property	Main Setup
Oracle Hospitality Suite8 Property	Main Setup InstallShield Wizard Complete The InstallShield Wizard has successfully installed Oracle Hospitality Suite8 Property Main Installation. Click Finish to exit the wizard.
InstallShield	< <u>B</u> ack Finish Cancel

## Verify Scheduled Tasks

1. Open a command prompt (with the option **Run as administrator**) and type **taskschd.msc** to launch the Task Scheduler utility.

File Action View Help	Task Scheduler	
Teik Scheduler (Loca)	Taik Scheduler       •         Overview of Taik Scheduler       •         Image: Scheduler       •         Scheduler: Scheduler       •         Summay: Otcal - Orunning, O	Actions Task Scheduler (Local) Connect to Arother Comp. Create Task Import Task Engle Task Engle Task Engle Task Engle Task Engle Task Engle All Task History AT Service Account Config View Refresh Help
	Task Name         Run Result         Run Start         Run End         Trig           Last refreshed at B/1/2014 12:4010 PM         Refresh         Refresh         Refresh	

- 2. Verify that the 5 listed Jobs are existent.
  - SUITE8 db schema analyze
  - SUITE8 db clean log files
  - RMAN backup database
  - RMAN backup archive
  - RMAN maintenance

C File Ac Tests D Tests Tests	tion View Help 2	Name RMAN backup archive	Task Sch Status	Triggers	- D
(2) Task b (16) Ta	icheduler (Local) sk Scheduler Library	Name ③ RMAN backup archive	Status	Triggers	Actions
		© notwer sociul datasse ⓒ MAN materiance ⓒ JUITEB do clean log files ⓒ JUITEB do schema analyze <	Ready Beady Ready Ready Ready	A 1246 PM on RV/2014 - After triggered A 1100 PM every day A 293 PM every day A 120 FM every day A 1205 AM every day A 1205 AM every day A 1235 AM every day	Task Scheduler Library  Task Scheduler Library  Crate Baic Task  Grate Task  Graphy All Ronning Tasks  Fashkel All Task Hickoy  New Folder  Vew  Cere  Help  Help

3. Close the Task Scheduler utility

# 7 Suite8 Install Shield - Appendix (Tips&Tricks, Q&A, Issues...)

#### • Message "MSVCR100.dll not found" during start of Suite8: You may refer to the links below to download Microsoft Visual C++ Redistributable .

For 32-bit, refer to this link: http://www.microsoft.com/download/en/details.aspx?id=5555

For 64-bit, refer to this link: http://www.microsoft.com/download/en/details.aspx?id=14632

Download and run for the related OS 32 or 64-bit. If you use Suite8 –Client with 64-bit OS, you also need to run the 32-bit one.

## 8 Suite8 Upgrade Tool - Pre-Installation Tasks

Before you upgrade Suite8 you must:

- Confirm that the database complies with release 8.10.0. and higher.
- Export the V8LIVE user, the Export & Import Suite8 User section contains more information.
- If upgrading from Suite8 8.10.0., enter a note category for Financial Account notes:
  - 1. Go to the **Setup** and select the **Configuration** option.
  - 2. From the Note Categories menu, enter a new category for Financial Accounts.
  - 3. Select Financial Account from the Display in drop-down list.

8 Notes Categories						
Code	FA					
Description	Financial Account Note					
Display in	Financial Account	Restrict				
Inactive	Synchronize					
Pop Up						
Profile	🗖 ССМ	Table Reservation				
Reservation	🔽 Billing open					

You must configure this option **before** updating Suite8, during the update a script updates the corresponding records in XCNO. The *Oracle Hospitality Suite8 Release Notes for Release 8.10.1.0*, contains more information, review the items marked with TT 6874 and TT 18678 for more details.

# 9 Suite8 Upgrade Tool

The Suite8 Upgrade Tool is included with each release started with the Suite8 release 8.10.1 and higher. You can use the Upgrade Tool for upgrades from release 8.10 and higher.

Follow the steps below to complete the upgrade process or you can use the InstallShield Wizard to complete specific steps to update the Suite8 application.

Using the InstallShield Wizard you can:

- Upgrade to 8.10.1 and higher.
- Upgrade the Suite8 database on the server and the client applications.
- Create shortcuts for the Suite8 Installer.
- Run certain SQL statements for system maintenance.

Use version control (VerCtrl) to distribute programs and HTML files to other clients.

#### Upgrading Suite8 Release 8.10.2 and higher

Follow these steps to upgrade from release 8.10.x to 8.10.2 and higher.

- 1. Log in and download the Suite8 version 8.13 from the following URL: https://edelivery.oracle.com/
- 2. Right-click the Suite8InstUpgrade.exe file and select run as administrator.
- 3. On the InstallShield, select Next to begin the upgrade process.
- 4. Read the Important Notes and select Next.
- 5. Select one of the following options, and then select Next.
  - Select **Run Upgrade** to start the upgrade process.
  - Select the **Install Upgrade** to install the application. A shortcut appears on your desktop to start the InstallShield Wizard from the desktop at a later time.



1. Select **Next** and **Browse** to select the folder to install the program files. During the installation process, the InstallShield Wizard checks if the target folder is empty. If the folder does not exist, the InstallShield Wizard creates the folder and then copies the files to the folder.

For example, the default folder for these upgrade files: C:\FIDELIO\UPGRADE

Oracle Hospitality Suite8 Proper	ty	×
Choose Destination Location Select folder where setup will i		
	Setup will install Dracle Hospitality Suite® Property in the following folder.	
	To install to this folder, click Next. To install to a different folder, click Browse and select anoth folder.	
	×	
	Destination Folder C.\FIDELIO\UPGRADE	D
InstallShield	Cancel	

2. If you select the **Install Upgrade (can be executed later**) option to install the Suite8 application but do not want to start the installation process, click **Finish** to close the window. The upgrade program installs a shortcut on the desktop. When you decide to start the update later, double-click on this shortcut and follow the instructions below.



If you select **Run Upgrade**, follow the next steps.

3. Select a connection and click **OK**.

The connections that appear are the shortcuts to start Suite8. You must select the correct connection, for example **Oracle Hospitality Suite8 Property Live.Ink** for the live production system and select **OK**. If there is just one connection, the screen below does not appear and the next screen appears.

If no connection appears, you may need to create a new shortcut. The Appendix section below contains more information.

Select Connection	_		$\times$
Oracle Hospitality Suite8 Property Live.Ink (C:\Users\hboehe Oracle Hospitality Suite8 Property Training.Ink (C:\Users\hbo	im \Deskt	op) esktop)	
VOK 🗍 Erase New		🗙 Ab	ort

### Updating the Suite8 Database

You can use the database upgrade option to upgrade the database during the Suite8 application upgrade or you can upgrade the database at any time using the InstallShield Wizard and selecting the **D/B Update** option.

To update the database:

- 1. Go to the database server and log in as system administrator.
- 2. Run the InstallShield Wizard and select the D/B Update option

🎑 Auto Update		-	×
	ORACLE HOSPITALITY Suite8 Property		
C:\Temp\Suite8Update Program Files Dir = C:\ Ini File = C:\Fidelio\v8 HTML Dir = C:\FIDELIC D/B is V8 User is V8LIVE Client Release is 8.10.0 D/B Release is 8_10_0	\Suite8AutoUpdate.exe started at 16-06-03 16:16! Fidelio\PROGRAMS\ ive.ini D\HTML 0.0 _0		
	Connection-Setup and Shortcut-Creation		
	D/B Update		
	Program Update		
	Em Exit		

3. The progress is shown in the main window. Log files are created for reference in the same directory with the following naming convention:

8_	_10_	_0_	_0_	_to_	_8_	_10_	_1_	_0.	sql	.log
----	------	-----	-----	------	-----	------	-----	-----	-----	------



In addition to the scripts in the UpgradeScripts folder, any scripts located in a subfolder named with the target version are executed, for example 8\_10\_0\_20.

For each file executed a log file is created in the same directory. The naming convention is similar to the update log files. For example:

01\_allviews.sql01\_allviews.sql.log



### Upgrading the Suite8 Application

1. Select **Program Update** to start updating the Suite8 application.

Connection-Setup and Shortcut-Creation
D/B Update
Program Update
Em Exit

The progress appears in the main window. The program files and HTML files are copied to the dedicated folders.

2. After the update completes, select **OK** to confirm the successful update.

]	For exa	mple:		
	Informat	tionen	:	×
	1	Suite 8 Programs successfuly updated to versi 8.10.1.0!	ion	
			OK	

### Installing the SQL Scripts

You should only select the **Run SQL-Script** option with the advice of an Oracle support representative. For example, you may execute a script for a patch update for a specific customer or you

may need to install a country legal requirement using a script. You may need to run a script for system maintenance or to install a specific chain requirement.

1. To run a script, select the **Run SQL Script** option.



2. The Microsoft Windows Explorer window opens and contains the default scripts.



3. To install country specific scripts, go to the folder that contains the additional scripts and doubleclick the script.

Name	Туре	
Australia	File folder	
Germany	File folder	
Italy	File folder	
Poland	File folder	
UpdateScripts > Al	DDITIONAL SCRIPTS > Australi	a
UpdateScripts > Al	DDITIONAL_SCRIPTS > Australi	a
UpdateScripts > Al Name AUS_script_01.	DDITIONAL_SCRIPTS > Australi Type sql SQL File	a
UpdateScripts > Al Name AUS_script_01.	DDITIONAL_SCRIPTS > Australi Type sql SQL File	a
UpdateScripts > Al Name AUS_script_01.	DDITIONAL_SCRIPTS > Australi Type sql SQL File	a

Informat	ion	×
1	Script execution completed. See C:\FIDELIO\UPGRADE\UpdateScripts\ADDITIONAL_SCRIPTS\Australia\AUS_script_01.sql.log for details	s!
	OK	

After the scripts get installed, the status appears in the window and a log file is created in the same folder as the script.

(9129.00) PC: (Osers Sqlplus finished Log file name: C: \FIDE 01.sql.log	synooenenin (AppData (Local (Temp (C912A, unp ELIO \UPGRADE \UpdateScripts \ADDITIONAL_SCRIPTS \Australia \AUS_script_	
6	Connection-Setup and Shortcut-Creation	
-	D/B Update	
	Program Update	
	Run SQL-Script	

4. Click Exit.

Connection-Setup and Shortcut-Creation
D/B Update
Program Update
E Exit

5. Click **Yes** to exit.

Do you really want to exit?			
	Confirmation	×	
	Do you really v	vant to exit?	
	Yes	No	

6. If you have started the upgrade from the InstallShield Wizard, click **Finish** to close the window.

Oracle Hospitality Suite8 Property	
	Maintenance Complete
	InstallShield Wizard has finished performing maintenance operations on Dracle Hospitality Suite8 Property.
	k
InstallShield	Keack Finish Cancel

# 10 Suite8 Upgrade Tool - Appendix: Issues and Solutions

The following list contains possible issues and solutions for the Upgrade Tool.

### Issue: Error Message Cannot decrypt password

This message indicates the installed Suite8 version is earlier than Suite8 release 8.10. You must update to Suite8 release 8.10 or higher and create new shortcut.



### Issue: Button for D/B-Update or Program Update is grayed out.

If the Suite8 version installed is lower than release 8.10 or the version is already up-to-date.

To solve this update Suite8 to release 8.10 and start the InstallShield Wizard to try again. If Suite8 is up-to-date, then click Exit. The installed program Client Release version and the D/B Release database version appears in the main window.

🎑 Auto Update		_	$\times$
	ORACLE HOSPITALITY Suite8 Property		
C:\Temp\Suite8Update Program Files Dir = C:\ Ini File = C:\Fidelio\v8i HTML Dir = C:\FIDELIC D/B is V8 User is V8LIVE Client Release is 8.9.5. D/B Release is 8_9_5_	\Suite8AutoUpdate.exe started at 16-06-03 12:19! Fidelio\PROGRAMS\ ve.ini \HTML 3		
	Connection-Setup and Shortcut-Creation		
	D/B Update		
	Program Update		
	Em Exit		

## Issue: The select connection screen is empty

If the Suite8 shortcuts do not appear on the connection screen, then you must create a new shortcut using the **New** option.



On the Edit Connection Parameters window, review and define the following fields.

Database Name		
vo		
User Name		
V8LIVE		
Password		
Encrypt Password		
HTML Path		
C: \FIDELIO \HTML		
Fidelio Program Path		
C:\FIDELIO\PROGRAMS		N?
Default Location		
Default Location     Public Desktop	User Desktop	

- 1. Define the **Database Name**. The default database name is V8.
- 2. Define the user name of the Oracle user. The default user name for live instances is V8LIVE, and for training instances is V8TRAIN.
- 3. Enter the password for the Oracle user.
- 4. Encrypt Password: To maintain Oracle security standards you must encrypt the password. By default, the checkbox is checked to maintain a secure system.
- 5. The path where the HTML and query files are located. The default location is C:\FIDELIO\HTML
- 6. Select the path for the program files, the default location is C:\FIDELIO\PROGRAMS
- 7. Select the default location where the shortcut should appear.
- 8. Select the **Public Desktop** or **Public Start** menu to create a shortcut icon to appear for the current user.
- 9. Click **Test** to check the database connection.

If you get an error message below, review your entries and try again.



Error	×
	Cannot connect to Database V8 with User V8LIVE: ORA-01017: invalid username/password; logon denied
	ОК

1. If the connection is valid, this message below appears.



2. Click **OK** to finish. A Suite8 shortcut is created on the desktop. Click **Exit** to close the InstallShield Wizard.

# 11 Suite8 Upgrade Tool - Installing the Suite8 ini file

The Suite8 release 8.10 and higher requires an ini file for startup and you must modify all the Suite8 shortcuts. Suite8 will not start without the \*.ini file.

- The release includes the sample file v8live.ini. You can find the media package in the folder Suite8INI.
- The \*.ini file contains all the database connection details including the HTML path and a parameters section that contains the required runtime parameters you can add.
- To enable all keys expecting a boolean value you can set the value to true, 1, or ON. To disable a key you can set the value to either false, 0, or OFF.
- You must name the \*.ini file the same as the connected schema user. For example, V8live. This simplifies creating shortcuts for different users using the same program files. For example, this simplifies a CRS environment and enables the support to maintain a generic structure.
- The \*.ini file must be added in the shortcut. For example, the shortcut properties:
- C:\Fidelio\programs\fideliov8.exe C:\Fidelio\v8live.ini
- If the installation uses the automatic night audit, you can use the command line. To access the command line go to the **Setup** menu, select **Configuration**, **Global Settings**, and then select **Night Audit** to configure the new startup parameters.
- Using the DPAPI requires encryption key management per user or workstation. The Oracle user password contained in the ini file must be encrypted by running the FidelioV8DBPasswordEncrypt.exe file included in the 8.11 release. This encryption file must run on each workstation. You cannot run the encryption process once and then use the same the ini file everywhere.

#### Installing the ini File and Updating Shortcuts

You must complete the following steps to install the ini file and create a shortcut.

- 1. Run the V8-Client-Short-Cut.exe file and click Next.
- 2. Review the information and click Next.
- 3. Select the setup type and click Next.
- 4. Verify the destination folder and click Next.
- 5. Verify the program icons folder and click Next.
- 6. Enter the Suite8 live user, password, and service. You must enter a password with 8 characters, and click **Next**.
- 7. Select Yes to change the password or select No to continue without changing the password.
- 8. Enter the Suite8 training user, password, and service.
- 9. Click Next and Finish.

## 12 Suite8 Upgrade Tool - Post Upgrade Tasks

After upgrading Suite8 you must:

- 1. Run the sequence fix Suite8 > Setup > Miscellaneous > System Maintenance > Database > Sequence Fix.
- 2. To execute the primary key existence check the key existence to confirm no primary keys are missing except for MFWW, WLNR, WNEB, and STAB.

Go to Suite8 > Setup > Miscellaneous > System Maintenance > Miscellaneous > System Check > Database > select Primary key existence > press Execute sel.

- 3. To update the translation import the translation file provided by the local office. Go to **Suite8** -> **Setup** -> **Miscellaneous** -> **Updates** -> **Translation Update**
- 4. If you are updating an existing Online Interface installation, you must first uninstall and then reinstall the interface by using the new Online Interface InstallShield Wizard included in this release.
- 5. The tray icon of the Fidelio Server is not visible when running as a service on a Microsoft Windows 2008 server. This is due to changes in the operating system, you can read about the workaround in the following location:

```
Help File->How To->Fidelio Server->Fidelio Server->Installing Fidelio Server as a Microsoft Windows Service on a Microsoft Windows 2008 Server.
```

- 6. To configure and manage FTP accounts in Suite8, review the FTP connection settings in applicable functions including the Scheduled Task File Upload to implement the new features added from release 8.9.6.0 and higher. This is similar to common FTP clients.
- 7. Review the *Oracle Hospitality Suite8 Release Notes* for new features and updates available on the Oracle Help Center http://docs.oracle.com .
- 8. Verify the version of Oracle installed is one of the following:
  - Oracle 11g release 2 11.2.0.3 or 11.2.0.4 with latest Oracle Patch for the database installation (64bit) and client installation (32bit) **or**
  - Oracle 12c release 1 12.1.0.1 or 12.1.0.2 with latest Oracle Patch for the database installation (64bit) and client installation (32bit).
  - You must install Oracle 11g release 2 with the parameter setting compatible=10.2.0.4.
- When installing the 8.10 release of webConnect, if the following error appears you can follow the instructions below to resolve the error.
   Server Error in '/V8Client' Application.

To resolve this error, go to the bin folder and delete the two files below. For example, C:\inetpub\wwwroot\V8Client\bin

System.Web.Razor.dll		
System.Web.WebPages.Razor.dll		

## **13** Activating Oracle Wallet

You must complete the following steps to activate the Oracle Wallet.

- 1. Create a folder for the wallet in the Oracle base directory. For example, C:\ORACLE\ADMIN\V8\WALLET
- 2. Add the entry below to SQLNET.ORA. For example, find the 11g SQLNET.ORA file in this location: C:\oracle\11.2.0\DATABASE\network\admin ->DIRECTORY

```
You must change the path to the WALLET folder created in the previous step.
```

```
ENCRYPTION_WALLET_LOCATION = (SOURCE =
(METHOD = FILE)
(METHOD_DATA =
(DIRECTORY =
C:\ORACLE\ADMIN\V8\WALLET)))
```

- 3. Restart the database.
- 4. Connect as sys and execute the following statement to set the encryption key. Replace PLACE\_YOUR\_PASSWORD\_HERE with the encryption key and keep this key in a safe place. ALTER SYSTEM SET ENCRYPTION KEY IDENTIFIED by "PLACE\_YOUR\_PASSWORD\_HERE";
- 5. To open Oracle Wallet and activate global encryption: ALTER SYSTEM SET ENCRYPTION WALLET OPEN IDENTIFIED BY "PLACE\_YOUR\_PASSWORD\_HERE";
- 6. Connect to live schema. For example, V8LIVE and execute the statements below.

```
ALTER TABLE wprt MODIFY (wprt_value ENCRYPT USING 'AES256' SALT);
ALTER TABLE xccs MODIFY (xccs_number ENCRYPT USING 'AES256'
SALT);
```

- 7. Each restart of the database requires opening the wallet again. ALTER SYSTEM SET WALLET OPEN IDENTIFIED by "PLACE\_YOUR\_PASSWORD\_HERE";
- 8. Useful Tips:
  - To check the status connect as sys: SELECT \* FROM V\$ENCRYPTION\_WALLET;
  - To close the wallet for testing purposes: ALTER SYSTEM SET ENCRYPTION WALLET CLOSE IDENTIFIED by "PLACE\_YOUR\_PASSWORD\_HERE";
- 9. Security Guidelines: In order to fulfill the PA-DSS Certification 3.1 the protected data (XCCS->XCCS\_NUMBER and WPRT ->WPRT\_VALUE) will be encrypted with Oracle Wallet. If Oracle Wallet is not active or the fields are not encrypted, Suite 8 will not start and the message 'Please activate the oracle wallet' will appear.

The Oracle Wallet functionality that complies with PA-DSS 3.1 is not supported with Oracle 10g. The *Post-Upgrade Tasks* section contains more information.

# 14 Exporting and Importing a Suite8 User

### What Is Data Pump Export?

Data Pump Export invoked with the expdp command which is a new utility included in the Oracle Database 10g. Although the functionality and parameters are similar to those of the original Export utility exp. These are separate utilities and their files are not compatible.

Data Pump Export is a utility for unloading data and metadata into a set of operating system files called a dump file set. The dump file set can be imported only by the Data Pump Import utility. You can import the dump file set on the same system or you can move the files to another system and load the dump file set.

The dump file set contains one or more disk files that contain table data, database object metadata, and control information. The files are written in a proprietary binary format. During an import operation, the Data Pump Import utility uses these files to locate each database object in the dump file set.

Because the dump files are created by the server and not by the client, the database administrator (DBA) must create directory objects.

Data Pump Export enables you to specify that a job should move a subset of the data and metadata, as determined in the export mode by using data filters and metadata filters specified in the Export parameters.

The following URL contains more information in the *Filtering During Export Operations* section: https://docs.oracle.com/cd/B19306\_01/server.102/b14215/dp\_export.htm

### Activating the Data Pump

- 1. Create a folder on the database server for the data pump. For example, D:\EXP\DAILY
- 2. Create a directory with the database and grant access to the directory. Connect as sys and execute the following statements: CONNECT sys/password@ALIAS as sysdba CREATE OR REPLACE DIRECTORY dpump\_dir AS 'd:\FOLDER'; Replace FOLDER with the name of the directory you created in the previous step. GRANT READ, WRITE ON DIRECTORY dpump\_dir TO public;

To check which directory exists in the database use the following command. SELECT \* FROM DBA\_DIRECTORIES;

### Exporting using the Data Pump EXPDP.exe

The export process on the server and can start from every connected workstation. The files export to the directory defined as dpump\_dir in the example below.

Use the following command to execute the Data Pump export and refer to the listed explanations below for each parameter.

EXPDP USER/PASSWORD@ALIAS DIRECTORY=dpump\_dir DUMPFILE=DUMPFILENAME.dmp PARALLEL=1 LOGFILE=LOGFILENAME.log ENCRYPTION\_PASSWORD=ThePassWordForEncrytion ENCRYPTION\_MODE=password VERSION=11.0.2.3

Field	Explanation
EXPDP	Executable
USER/PASSWORD@ALIAS:	Oracle user connect information, for example V8LIVE/live@V8
DIRECTORY=dpump_dir:	The Oracle dpump_dir directory contains the export. The Oracle database settings contain the path to the directory.
DUMPFILE=DUMPFILENAME.dmp	DUMPFILENAME.dmp defines the name of the dump file.
PARALLEL=1	Defines how many processes are used during the export. Increasing the number of processes creates a faster export. This affects the performance of Suite8. You must use more than one process only when no one is using the Suite8 application.
ENCRYPTION_PASSWORD =ThePassWordForEncrytion:	You can set the ThePassWordForEncrytion value. You must use the same value during the import process.
ENCRYPTION_MODE=password	Do not change this value.

Field	Explanation
VERSION=11.2.0.3	Use this parameter to enhance the backwards compatibility of the database versions during the import and export process by defining the compatibility of the export database version. This parameter is optional.
	For example, if the Oracle database version is 12.1.0.2 and the parameter is not set the parameter automatically sets to VERSION=12.1.0.2 and an import is only possible with an Oracle database version of 12.1.0.2. In this example, the export is not possible to import into the Oracle database version 11.2.0.3.
	For example, if the database version is 11.2.0.3 and the parameter is defined, then you can export from an Oracle database version 12.1.0.2 and the export can be imported into an Oracle database version 11.2.0.3 or higher by defining the same parameter during the import process.

#### Import using the Data Pump IMPDP.exe

In the example below, the file to import must be in the directory defined as the dpump\_dir directory.

Use the following command to execute the Data Pump import and refer to the explanations listed below for each parameter.

IMPDP USER/PASSWORD@ALIAS DIRECTORY=dpump\_dir DUMPFILE=DUMPFILENAME.dmp PARALLEL=1
LOGFILE=LOGFILENAME.log ENCRYPTION\_PASSWORD=ThePassWordForEncrytion
ENCRYPTION\_MODE=password VERSION=11.0.2.3 REMAP\_SCHEMA=OWNER:TARGET

Field	Explanation
IMPDP	Executable
USER/PASSWORD@ALIAS	The Oracle user account information. For example: V8LIVE/live@V8
DIRECTORY=dpump_dir	dpump_dir is the name of the Oracle directory where the export is located and in the Oracle database settings the path to the folder is defined.
DUMPFILE=DUMPFILENAME.dmp	DUMPFILENAME.cmp defines the name of the dump file.

Field	Explanation
PARALLEL=1	Defines how many processes are used during the export. Increasing the number of processes creates a faster export. This affects the performance of Suite8. You must use more than one process only when no one is using the Suite8 application.
ENCRYPTION_PASSWORD =ThePassWordForEncrytion	The ThePassWordForEncrytion must be the same as defined in the export.
ENCRYPTION_MODE=password	Do not change.
VERSION=11.2.0.3	Defines the backwards compatibility of the export. The Oracle database version must be equal or higher and requires the same version that was defined during the export process.
	For example, if the Oracle database version is 12.1.0.2 and the parameter is not set the parameter automatically sets to VERSION=12.1.0.2 and an import is only possible with an Oracle database version of 12.1.0.2. In this example, the export is not possible to import into the Oracle database version 11.2.0.3.
	For example, if the database version is 11.2.0.3 and the parameter is defined, then you can export from an Oracle database version 12.1.0.2 and the export can be imported into an Oracle database version 11.2.0.3 or higher by defining the same parameter during the import process.
REMAP_SCHEMA=OWNER:TARGET	OWNER: Defines the source schema of the export.
	TARGET: Defines the target schema for the import.