Oracle® Hospitality Suite8 Install Shield & Installation Guide



Release 8.14 F17631-02 December 2020

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Oracle Hospitality Suite8 Install Shield & Installation Guide Release 8.14

F17631-02

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Preface

This guide provides instructions on how to install or upgrade and configure Oracle Hospitality Suite8 release 8.14. You can download the Suite8 8.14. Release at the following URL: <u>https://edelivery.oracle.com</u>

Audience

This guide is intended for installers, programmers, technical support teams, product specialists, and others who install the Oracle Hospitality Suite8 release 8.14.

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 is 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 and any associated log files
- 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
August 2018	• Release 8.13.0.0
March 2019	• Release 8.14.0.0
July 2019	Updated for terminology changes
December 2020	Update for Release 8.14.0.0 with Oracle 19c Database

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 <u>Pre-Installation Tasks</u> and run the Upgrade Tool, see section <u>Upgrade Tool</u>.



2 Suite8 Install Shield

Introduction

The Suite8 installation shield offers a complete installation of Oracle Schema with Oracle 19c Database (64-bit), Oracle Hospitality Suite8 Property with Oracle 19c 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 <u>edelivery.oracle.com</u>. 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 Windows 10

Microsoft Windows 10 supports Oracle 19c database.

Microsoft Windows Server 2012 R2

Microsoft Windows Server 2012 R2 supports Oracle 19c database.

Microsoft Windows Server 2016

Microsoft Windows Server 2016 supports Oracle 19c database.

Microsoft Windows Server 2019

Microsoft Windows Server 2019 supports Oracle 19c database.

Oracle Client Version

The Oracle Client versions 19c (32 bit) is compatible with Windows 10, Windows Server 2012 R2, Windows Server 2016 and Windows Server 2019.

Minimum Product Version to use with Oracle Client 12cR1 and 12cR2 for POS8 is 8.9.6.3 (POS Release 8.194.1), and for IFC8 is 8.3.0 and with Oracle 19c for POS8 is 8.13 and for IFC8 is 8.13.

NOTE:

Please refer to the Certifications page on <u>My Oracle Support</u>.

3 Suite8 Install Shield - Setup

Prerequisites

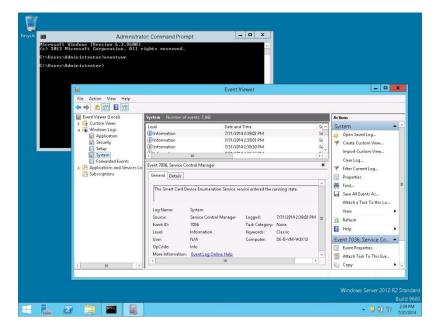
Please refer to the **Suite8 Software Description** and **Suite8 System Requirements** available on the Oracle Help Center at <u>http://docs.oracle.com</u>.

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.



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.

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C:\Users\Administ	rator>	Region	
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	Format:		
	English (United St	ates) 🗸	
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	Long date:	dddd, MMMM d, ywy	
	Short time:	himm tt	
	Long time:	h:mm:ss tt 🗸	
	First day of week		
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	Examples		
	Short date:	7/31/2014	
	Long date:	Thursday, July 31, 2014	
	Short time: Long time:	2:27 PM 2:27:24 PM	
	Long une.	2.2.7.24 F 191	
		Additional settings	
		OK Cancel Apply	
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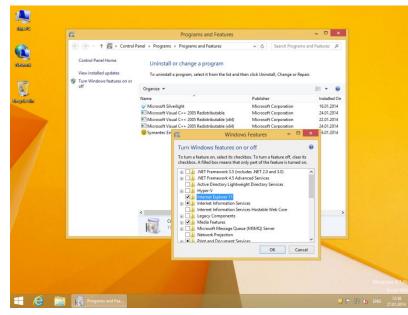
NOTE:

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.

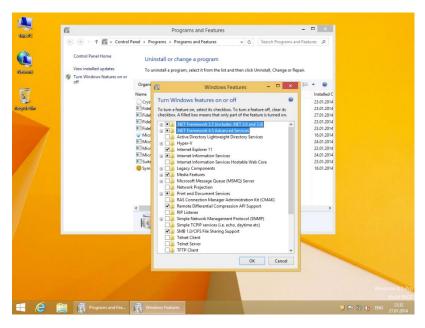
Enable the .NET Framework 4.x, 3.5 (2.0) feature (Windows 10)

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.



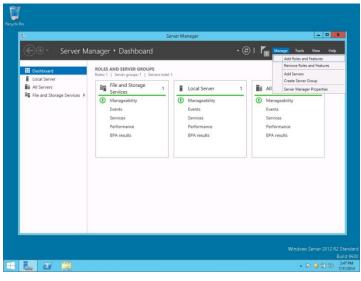
Enable the .NET Framework 4.x, 3.5 (2.0) feature (Windows Server 2012 R2, Windows Server 2016 and Windows Server 2019)

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

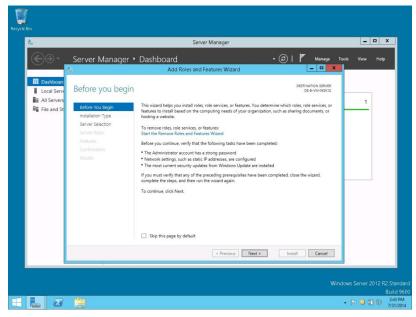
1. Open the Start screen and search for Server Manager. Launch the Program.

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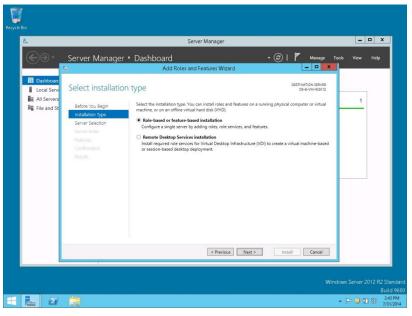
2. In the **Menu** select the option **Add Roles and Features** (upper right hand corner of the window).



3. Click NEXT to continue.



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



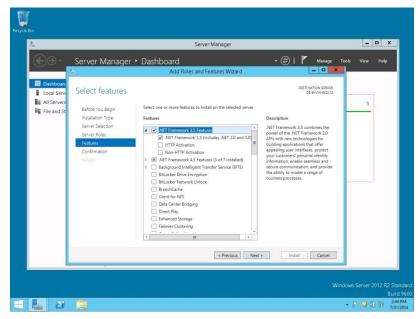
5. Select the option: Select a server from the server pool list and. Mark your Server from the list and click **NEXT** to continue.

Ē.	Server Manager							
€∂-	Server Manager	r • Dashboard • ② 🚩 Menage Add Roles and Features Wizard – 🗖 💌	Tools View Help					
Euclideare Leaf Server Leaf Servers File and St	Select destination Before You Begin Installation Type Server Solection Server Solection Pearlies Confirmation Results	Select a server or a virtual hard disk on which to install roles and features: Select a server or on the server pool Select a virtual hard disk Server Pool Filter Filter Filter Filter Filter Filter Filter Filter Filter Filter	1					
		< Previous Next > Install Cancel						

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

<u>a</u> a-	Server Manager 🔸	Dashboard	• 🕝 🚩 Manage	Tools View Help
00.		Add Roles and Features Wizard		
Dashboard Local Serv III All Servers IIII All Servers IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Select server roles Before You Begin Installation Type Server Selection Server Foldus Features Confirmation Results	Select one or more roles to instal on the selected server. Roles	Description	1
		< Previous	Next > Install Cancel	

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



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

\sim		Server Manager		×
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E Dashboarc Local Serv III All Servers IIII All Servers IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Confirm installa Before tou Begin Installaton Type Server Selection Server Roles Features Confirmation	tion selections To install the following role; nole service; or features:	uired be displayed on this page because they have	1
	(< Previous	Next > Install 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).



		Vindows [Version 6.3.9 Microsoft Corporation.				
	C:\Users\ C:\Use	Administrator>firewall.	Control Panel\System and S	esutitéMindour Eirauall		×
			nel + System and Security + Windows Firewall		-	ρ
		Control Panel Home	Help protect your PC with Window: Windows Firewall can help prevent hackers or Internet or a network.	s Firewall		~
		through Windows Firewall Change notification settings	Private networks	No	t connected	
		Turn Windows Firewall on or off	Networks at home or work where you know a			
		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: Notification state:	None Do not notify me when Windows I	Firewall blocks a	
			House and And	new app		
			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:	Micros.int		
		Action Center Network and Sharing Center	Notification state:	Do not notify me when Windows new app	irewall blocks a	

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

		-				Administrator: Command Prompt
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					or>fires	
		C∶∖Us	e 🗑			Control Panel\System and Security\Windows Firewall\Customize Settings
			۲	• †	🔗 🕨 Cor	trol Panel + System and Security + Windows Firewall + Customize Settings v C Search Control Panel P
						Customize settings for each type of network
						ou can modify the firewall settings for each type of network that you use.
						Private network settings
						O Turn on Windows Firewall
						Block all incoming connections, including those in the list of allowed apps
						Notify me when Windows Firewall blocks a new app
						I Turn off Windows Firewall (not recommended)
		-				Public network settings
						O Turn on Windows Firewall
						Block all incoming connections, including those in the list of allowed apps
						Notify me when Windows Firewall blocks a new app
						Iurn off Windows Firewall (not recommended)
						OK Cancel
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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

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6.3.96001 tion. All rights reserved.	A	
/D c:\windows\system32		
countcontrolsettings.exe		
8	User Account Control Settings	- D X
Choose when to b	e notified about changes to your computer	
User Account Control H Tell me more about Use	elps prevent potentially harmful programs from making changes to you rr Account Control settings	r computer.
Always notify		
- -	Notify me only when apps try to make changes to my computer (default)	
	Don't notify me when I make changes to Windows	
	settings	
	Recommended if you use familiar apps and visit	
	familiar websites.	
Never notify		
	SP OK	Cancel
		Bui
	Choose when to b Choose when to b User Account Centrol h Left me more about the Always notify 	Securit Control Settings Choose when to be notified about changes to your computer Der Account Control fields about changes to your computer Der Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields provent potentially humful programs from making changes to you Ter Account Control fields Ter Account Acc

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

٠		User Account Control Settings
	User Account Control H	ve notified about changes to your computer else prevent potentially hamful programs from making changes to your computer. e Account Central settings
		App: ty to install software or make changes to my computer I make changes to Windows settings
	 Never notify	Not recommended.
		登 OK Cancel

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

Getting Started

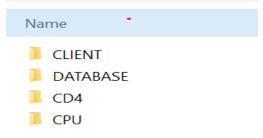
1. Download files from https://edelivery.oracle.com

🖌 🗹 Oracle Database 19.3.0.0.0 - Long Term Release for Microsoft Windows x64 (64-bit) 🌓
✓ V982656-01.zip Oracle Database 19.3.0.0.0 for Microsoft Windows x64 (64-bit), 2.9 GB
Oracle Database Client 19.3.0.0.0 for Microsoft Windows (32-bit)
V982695-01.zip Oracle Database Client 19.3.0.0.0 for Microsoft Windows (32-bit), 957.5 MB
V982696-01.zip Oracle Database Client 19.3.0.0.0 for Microsoft Windows (32-bit) - Gold Image, 846.7 MB
Oracle Hospitality Suite8 Property Management 8.14.0.0 for Microsoft Windows x64 (64-bit)
V981956-01_1of3.zip Oracle Hospitality Suite8 Property Management 8.14.0.0, 1.7 GB
V981956-01_2of3.zip Oracle Hospitality Suite8 Property Management 8.14.0.0, 3.0 GB
V981956-01_3of3.zip Oracle Hospitality Suite8 Property Management 8.14.0.0, 88.4 MB

Note: Please download the Oracle Database Client Gold Image for Client. For more information about oracle database, refer to http://www.oracle.com/technetwork/database/index.html

- From Oracle 19c, the installation folder path is taken as Oracle Home Path. So, place the installation files in the desired Oracle Home Path. For example, "C:\ORACLE\xx.x.x". Create folders \DATABASE, \CLIENT, \CD4 and CPU in a Oracle Home directory and unzip/copy the downloaded files:
 - DATABASE database
 - CLIENT client
 - CD4 used for main patch, if available
 - CPU used for Critical Patch Update, if available

(C:) > ORACLE > 19.3.0



k (C:) > ORACLE > 19.3.0 > CLIENT

Name	^
 ASP.NET assistants bin cfgtoollogs 	
Lone	
crs	
L CSS	
L CV	

(C:) > ORACLE > 19.3.0 > DATABASE

Name	^
📜 addnode	
📕 admin	
📜 apex	
ASP.NET	
📜 assistants	
📕 bin	
📜 cfgtoollogs	

3. Create a temporary directory such as C:\INSTALL\Suite8_FULL and unzip/copy the Install Shield files.



► Local Disk	(C:) ► INSTALL	. ▶ Suite8_FULL ▶
ibrary 🔻	Share with 🔻	New folder
Name	<u>^</u>	
🎒 0x0409.	.ini	
📑 data1.c	ab	
📄 data1.h	ıdr	
📑 data2.c	ab	
📑 data3.c	ab	
📑 data4.c	ab	
🚳 ISSetup	.dll	
layout.b	oin	
🔤 setup.e:	xe	
🗿 setup.in	ni	
📄 setup.in	ıx	
setup.isn		
😹 Setup2.bmp		
🚳 Thumbs	.db	

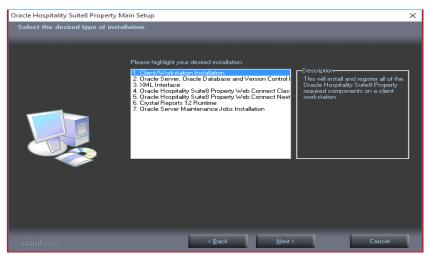
4. To start the Suite8 installation, select the **setup.exe** from the Suite8 install directory. From the drop-down menu, select **Run as Administrator**

► Local Disk (C:) ► I	NSTALL > Suite8_FULL >
New folder	
Name	^
🗿 0x0409.ini	
🛗 data1.cab	
📄 data1.hdr	
📑 data2.cab	
🚆 data3.cab	
🛗 data4.cab	
🚳 ISSetup.dll	
layout.bin	
🔄 setup.exe	Open
🐑 setup.ini 💦	Run as administrator
📄 setup.inx 🛛 💆	
- · ·	Troubleshoot compatibility

5. Click Next to continue.

Oracle Hospitality Suite8 Pro	perty Main Setup
	Tracin Hugedidy band Property Mail Strap
	Ekole Tarapida Salat Pransp Mai Sandatas. Yanan 8 2015 Valumen bertaan Yangi Kale Pransp Mai Sandatas Ingan
	and the second

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

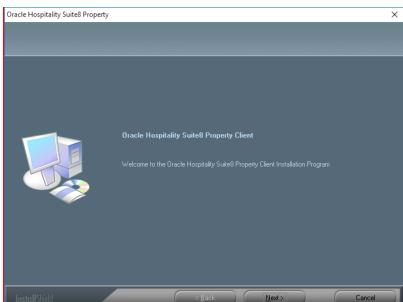
Oracle Server Maintenance Jobs Installation

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



4 Suite8Install Shield – Installation Client

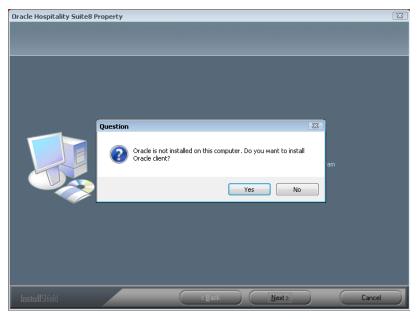
- Oracle Hospitality Suite8 Property Main Setup × Select the desired type of installation Please highlight your desired installation I: Clern/Workstation Installation
 Zoracle Server, Oracle Database and Version Control I
 XML Interface
 Sortacle Hospitality Suite8 Property Web Connect Class
 Gracle Hospitality Suite8 Property Web Connect Next
 Crystal Reports 12 Runtime
 Toracle Server Maintenance Jobs Installation This will install and register all of the Oracle Hospitality Suite8 Property nts on a cli workstation < <u>B</u>ack <u>N</u>ext>
- 1. Select Client/Workstation Installation and click Next to continue.



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

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





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

Oracle Hospitality Suite8 Property	,	×
Choose Destination Location Select folder where setup will ins		
	Please insert the DVD with 32-bit Oracle Client Installation	
	C:\ORACLE\19.3.0	
		Browse
InstallShield	< Back Next >	Cancel

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

Oracle Hospitality Suite8 Prope	rty	×
Choose Destination Locatio Select folder where setup will		
	C:\ORACLE	
		Browse
InstallShield	< Back	Next > Cancel

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

Oracle Hospitality Suite8 Property	,			×
Oracle Server Connection detai				
	In order to o	eate TNSNAMES.ORA, InstallShield	d must have the following information	on.
		<servername></servername>	_	
		1521	_	
		V8		
InstallShield		< <u>B</u> ack	Next >	Cancel

- 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.
- 8. Click **Next** to continue.

Oracle Hospitality Suite8 Proper	ty 💌
Please enter your NLS_LANG	parameter.
	Please note that the NLS_LANG parameter should have the same value like the Oracle Database Server (Default: AMERICAN_AMERICA: wE8MSWIN1252).
	NLS_LANG AMERICA_AMERICA_WE8MSWIN1252
InstallShield	KBack Next> 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**



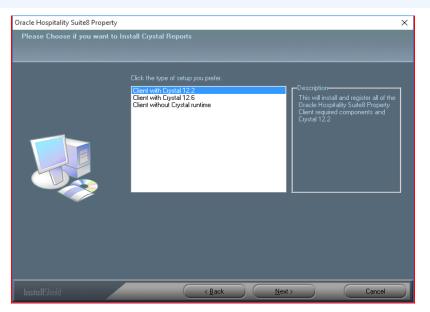
Operating System Locale	NLS_LANG Value
Arabic (U.A.E.)	ARABIC_UNITED ARAB EMIRATES.AR8MSWIN1256
Bulgarian	BULGARIAN_BULGARIA.CL8MSWIN1251
Catalan	CATALAN_CATALONIA.WE8MSWIN1252
Chinese (PRC)	SIMPLIFIED CHINESE_CHINA.ZHS16GBK
Chinese (Taiwan)	TRADITIONAL CHINESE_TAIWAN.ZHT16MSWIN950
Chinese (Hong Kong 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
Greek	GREEK_GREECE.EL8MSWIN1253
Hebrew	HEBREW_ISRAEL.IW8MSWIN1255
Hungarian	HUNGARIAN_HUNGARY.EE8MSWIN1250
Icelandic	ICELANDIC_ICELAND.WE8MSWIN1252

Operating System Locale	NLS_LANG Value
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

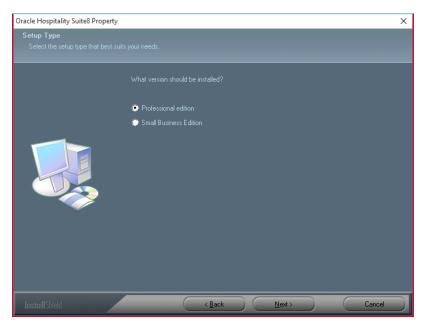
- Select Client with Crystal 12, if you want to install Crystal runtimes during the basis setup. Please check the version used in your property. Use Crystal 12.6 for Windows 10, Windows server 2012 R1/R2, Windows server 2016 and Windows server 2019.
- 10. Click **Next** to continue.

NOTE:

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

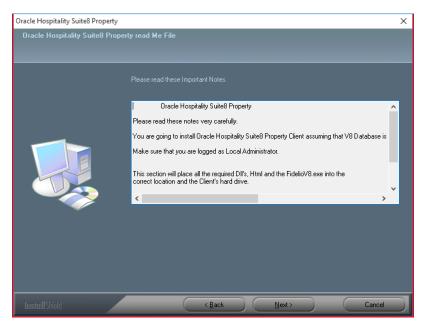


11. Select either the Professional Edition or the Small Business Edition according to the license code received from Oracle. Click **Next** to continue.



12. 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.

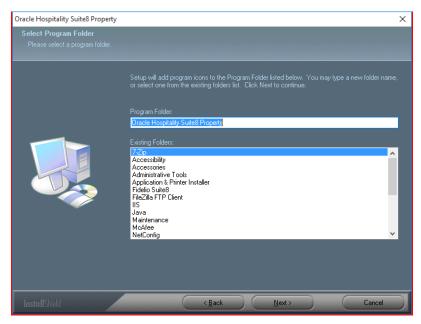




13. The next step prompts with the path for the Fidelio program files, the default is: C:\FIDELIO. Select Browse to change the default path. Click Next to continue.

Oracle Hospitality Suite8 Prope	rty	×
Choose Destination Locati Select folder where setup will		
	To install to this folder, click Next. To install to a different folder, click Browse and select a folder.	nother
	Destination Folde: C:\FIDELI0 Browse	
InstallShield	(Back Next) Ca	ncel

14. The setup program creates 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.



15. 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. The password is **case sensitive**.

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 Hospitality Suite8 Pro	perty 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 <your_password></your_password>	
	Service V8	
InstallShield	< Back Next> Cancel	

16. 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:

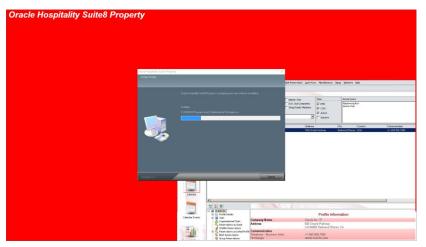
The **complex password** depends on the used V8TRAIN user account password from the Oracle Database setup process. The password is **case sensitive**.

Complexity requirements are:

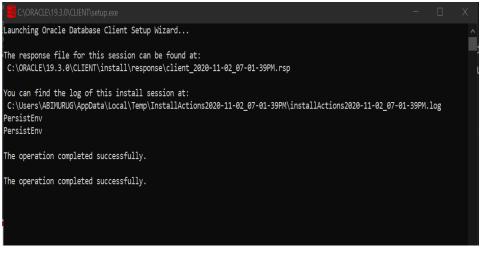
- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 8 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at 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 Hospitality Suite8 Prop	perty Training Connection	
	In order to create the Oracle Hospitality Suite8 Property Training Icons and Command line parameters, InstallShield must have the following information. FIDELIO Training User (F.T. User)	
	F.T. User V8Train	3
	Password <your_password></your_password>	
	Service V8	
InstallShield	<back next=""> Cancel</back>	

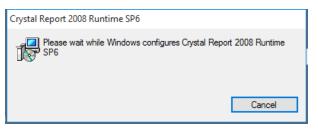
17. The program folder and runtimes are now created and registered.



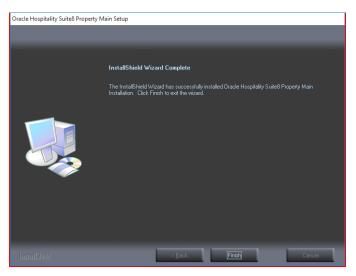
18. If the Oracle Client was not installed – the setup program will install the Oracle Client.



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



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



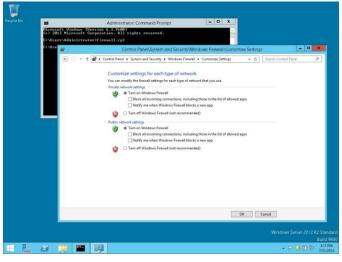
Enable the Firewall

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).

Microsof (c) 2913	t Windows [Version 6.3.9 Microsoft Corporation.	600] All rights reserved.	<u>A</u>		
	\Administrator>firewall.				
C:\Use	2	Control Panel\System and S	ecurity\Windows Firewall	-	• ×
	🕘 🏵 👻 🕈 🔐 🕨 Control P	anel 🕨 System and Security 🕨 Windows Firewal	v د	Search Control Panel	p
	Control Panel Home	Help protect your PC with Window	rs Firewall		
	Allow an app or feature through Windows Firewall	Windows Firewall can help prevent hackers or Internet or a network.	r malicious software from gaining access to	your PC through the	
	Change notification settings	Update your Firewall settings			
	Turn Windows Firewall on or off	Windows Firewall is not using the recor	mmended	ended settings	
	Restore defaults	settings to protect your computer.			
	Advanced settings	What are the recommended settings?			
	Troubleshoot my network	Private networks	No	t connected 🔿	
		Networks at home or work where you know	and trust the people and devices on the net	work	
		Windows Firewall state:	Off		
		Incoming connections:	Block all connections to apps that of allowed apps	are not on the list	
See also Action Center Network and Sharing Center		Active private networks:	None		
		Notification state:	Do not notify me when Windows F new app	irewall blocks a	
		Guest or public networks		Connected 📀	
	See also	Networks in public places such as airports or	r coffee shops		
	Windows Firewall state:	Off			
	Network and Sharing Center	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

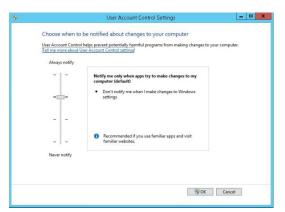
1. Start the User Access Control Configuration Assistant by typing the following command:

cd /D c:\windows\system32

useraccountcontrolsettings.exe

		E			10	Administrator: Comn	hand Prom	pt 💶 🗙		
		Hicko	soft Vi 2013 Mic	ndows [U	ersion 6	5.3.9600) ion. All rights re	served.			
						D c:\windows\syste				
		c:\V:	indows/System32/useraccountcontrolsettings.exe							
		e:\₩	\Windows\System32>	s\Systen32>		8		User Account Control Settings		×
								be notified about changes to your computer		
						User Acco <u>Tell me m</u>	ount Control	helps prevent potentially harmful programs from making changes to er Account Control settings	your computer.	
						Alway	s notify			
						()	1 H - 1	Never notify me when:		
					_			 Apps try to install software or make changes to my computer 		
						-	-	 I make changes to Windows settings 		
						-	-			
						-	-	1 Not recommended.		
						Never	notify			
								2		_
								В ОК	Cancel	
					4					_
										2 Standard Build 9600
H	L				1				• P 🛡 🕄 🕄	3:13 PM 7/31/2014

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



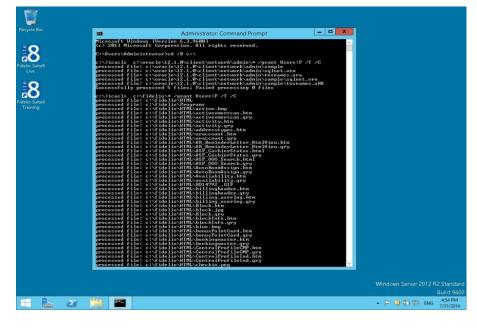
Change the User Access Rights for the Oracle Client/Suite8 Client files

- 1. Open a command prompt (with the option **Run as administrator**).
- 2. Type the following commands:



cd /D c:\

icacls {Oracle Home Path}\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 {Oracle Homea }\client\network\admin* /grant Benutzer:F /T /C icacls c:\fidelio* /grant Benutzer:F /T /C

Oracle Home Path is where we create DATABASE, CLIENT, CP4 AND CDU folders. For example: C:\ORACLE\xx.x.x.

5 Suite8 Install Shield – Installation of Suite8 Database

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

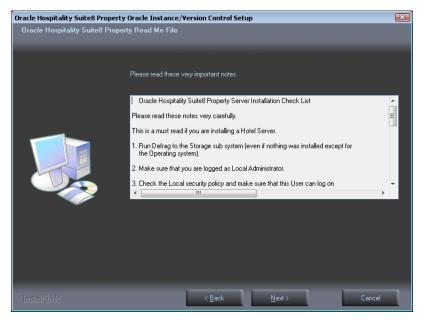


2. The Oracle Instance/Schema Setup Wizard will be started. Click Next to continue.

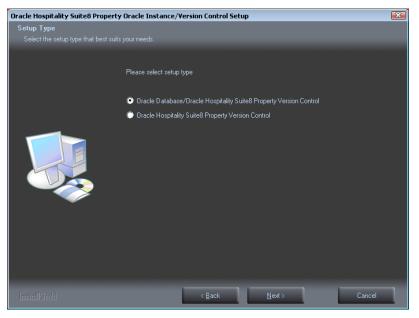
acle Hospitality Suite8	Property Oracle Instance/Version Control Setup	
	Sach legal di bala bagar (Sach la dar). Natar kala da da	
	Excit Nazida's facil Paparis Senter Vacant e facilitati d'antiferica de la conservación de la facilitati	
ORACLE	HOSPITALITY Suite8 Property	

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.



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

Oracle Hospitality Suite8 Propert	y Oracle Instance/Version Control Setup	X
Setup Type Select the setup type that best suit	s your needs.	
	Please select setup type Caracle Database/Dracle Hospitality Suite8 Property Version Control Control Cuestion Install Shield Cannot find Oracle Installation. Would you like to run Oracle Installation now? Yes No	
InstallShield	< Back Next> Cancel	

7. 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.

8. Click Next to continue.

Oracle Hospitality Suite8 Property Oracle Instance/Version Control Setup						
The location of Shared Folder f	or Version Control					
	This could be a local folder, but will usually be located on the file and print server.					
	Destination Folder- D:\FIDELIO Bro	wse				
InstallShield	< <u>B</u> ack <u>Next</u> >	Cancel				

9. 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. The password is **case sensitive**. 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: !*()_-+{[]]@~#.,

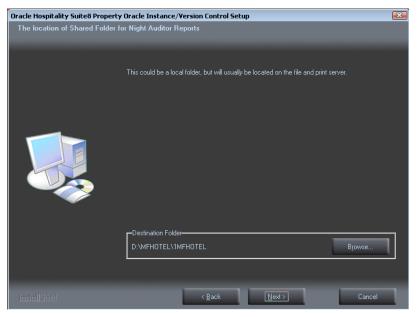
Oracle Hospitality Suite8 Property Please specify Windows Version	y Oracle Instance/Version Control Setup n Control User Password.	
	Please specify the complex Password for the Windows Version Control User. Suite& VerCtil	
	User	
InstallShield	<u>≺Back</u> <u>N</u> ext > Cancel	٦

 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

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



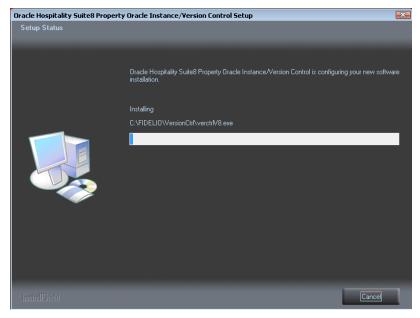
12. Select either the **Professional Edition** or the **Small Business**. Click **Next** to continue.

Oracle Hospitality Suite8 Property	Oracle Instance/	Version Control Setu	ıp	
Setup Type				
Select the setup type that best suits				
	What version shou	ld be installed?		
	Professional ec	lition		
	🔘 Small Business	Edition		
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cancel

13. 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 Property	/ Oracle Instance/Version Control Setup 🗾 🛃	3
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 name, or select one from the existing folders list. Click Next to continue. Program Folder: Fidelio Suite8 Existing Folders: 72tp Accessories Administrative Tools Application & Printer Installer Cisco oURL Barnes Maintenance	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	

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



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

E	Specify the lo	ocation of th	ne file DBServe	r.exe to cont	inue.
Path:					
C:\Windows\	Temp\V8\			Bro	wse
InstallShield					

16. Select the Oracle Home Path on your hard disk where the Oracle Installation files has been copied to, such as C:\ORACLE\xx.xx. Click Next to continue.

Oracle Hospitality Suite8 Property Or	acle Setup	\times
Choose Destination Location Select folder where setup will install		
	Please insert the DVD with Oracle 19c Installation	
	C:\0RACLE\19.3.0	
-	Browse	I
	a Back Nuclear Count	
	< <u>B</u> ack <u>N</u> ext > Cancel	



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 (DATABASE, CLIENT, CD4, CPU
- **17.** Select the required database type. The following setup types are available:
- Oracle Database (Preferred)
- Oracle Multitenant Database

NOTE:

...)

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

Architecture Overview

An option for Oracle Database, 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 <u>multitenant</u> 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.



Oracle Hospitality Suite8 Property O	racle Setup			×
Setup Type Select the setup type that best suits	your needs.			
	Please select Oracle	Database option		
	Oracle Database	e (Preferred)		
	Oracle Multitena	nt Database		
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cancel

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

- a. Custom Installation.
- b. Laptop Installation

Oracle Hospitality Suite8 Property	Oracle Setup	×
Setup Туре		
	Please select	
	Custom Installation	
	💭 Laptop Installation (small Database)	
	< <u>B</u> ack <u>N</u> ext > Cancel	1

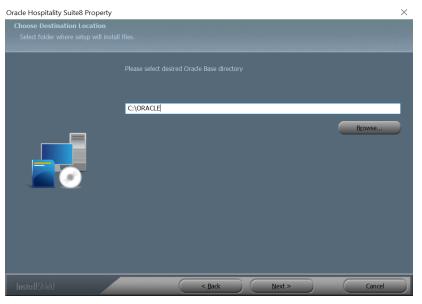
- 19. If the installation should be a customized configured Oracle database, select the Installation type: Custom Install. Use Laptop Install (small database) for small installation.
- With these options you can define the following parameters:
 - Online Redo Log Path
 - Oracle Tablespace Path



- NLS_LANG (Character Set)
- National Character Set
- Oracle SID
 - V8MAIN tablespace size
 - V8CONF tablespace size
 - V8LARGE tablespace size
 - V8INDEX tablespace size
 - V8TEMP tablespace size

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

20. Enter the Oracle Base directory for the Oracle Database such as C:\ORACLE. Click Next to continue.



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

Oracle Hospitality Suite8 Property	Oracle Setup			
Setup Type				
Select the setup type that best suits				
	What kind of SUITE8 s No SUITE8 schema Standard Demo Sch Standard Empty Sch	a hema (english)	ported?	
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cancel

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 Property	Oracle Setup	×
Oracle File Locations:		
	The recommended Oracle file Locations (Partitions) are: Fast Recovery Area, Oracle Data FRA D:\ORACLE Data E:\ORACLE	
InstallShield	< Back Next > Cancel	1

23. 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
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

Operating System Locale	NLS_LANG Value
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



Operating System Locale

NLS_LANG Value

Vietnamese

VIETNAMESE_VIETNAM.VN8MSWIN1258

Oracle Hospitality Suite8 Property	Oracle Setup	X
Select Character sets/Oracle S		
	Please choose your Dracle Character Set, National Character Set and the Dracle SID.	
	Character AMERICAN_AMERICA.WE8MSWIN1252	
	National AL16UTF16	1
	Oracle SID V8	
InstallShield	< <u>₿</u> ack <u>N</u> ext > Cancel	1

NOTE:

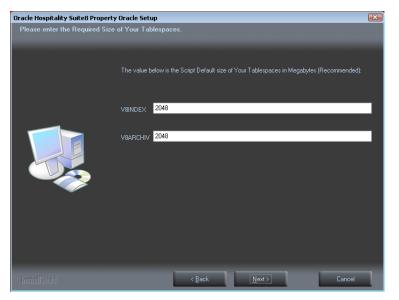
If you want to create an Oracle Database with Multilingual support (UNICODE), please use the NLS_CHARACTER_SET: AL32UTF8 (e.g. **AMERICAN_AMERICA.AL32UTF8**) and the NLS_NCHAR_CHARACTERSET: AL16UTF16.

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

NOTE:

Each Suite8 tablespace file is automatically expanded to 32 GB.

Oracle Hospitality Suite8 Prope	erty Oracle Setup	X
Please enter the Required Si	ize of Your Tablespaces.	
	The value below is the Script Default size of Your Tablespaces in Megabytes (Recommended) V8MAIN 2018	
	V8CONF 2048 V8LARGE 2048	
InstallShield	< <u>B</u> ack <u>Next></u> Cancel	



25. If you have **not selected** the **Oracle Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS and SYSTEM account. The password is **case sensitive**. 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	Oracle Hospitality Suite8 Property Oracle Setup			
Please specify Oracle Instance	e Passwords.			
	Please enter the Passwords for the accounts used to perform database administration tasks:			
	SYS <your password=""></your>			
	SYSTEM			
InstallShield	< <u>B</u> ack <u>Next</u> Cancel			

26. If you have **selected** the **Oracle Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS, SYSTEM and PDBSYS account. The password is **case sensitive**. 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 O	racle Setup							×
Please specify Oracle Instance I	Passwords.							
	Please enter t	the Password	ds for the acc	counts use	d to perform	database adr	ninistration tasks:	
	SYS							
	SYSTEM							
	PDBSYS							
InstallShield			< <u>B</u> ack	1	<u>N</u> ext >	1	Cancel	

27. 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 Proper	Oracle Hospitality Suite8 Property Oracle Setup			
Please specify additional Orac	cle Instance Passwords.			
	Please enter the Dracle passwords for the Dracle Text account (CTXSYS) and the SUITE8 schema analyze account (V8Analyze):			
	CTXSYS Kyour password>			
	V8Analyze <mark>(your password)</mark>			
InstallShield	< <u>B</u> ack <u>Next</u> > Cancel	٦		

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

28. The following step requires the complex password to be entered for the Oracle DBSNMP account. The password is **case sensitive**. 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 🗾	3
Please specify additional Oracle	e Instance Passwords.	
	The Management Agent of Database Control uses the DBSNMP account to monitor and manage the database. Please enter the Dracle password:	
	DESNMP	
InstallShield	< Back Next> Cancel	

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.

29. The following step requires the user and complex passwords to be entered to create the Suite8 live/Suite8 Archive live database account. The password is **case sensitive**. 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	X
Please enter your Live Schema	/Archive Schema data.	
	Below is the default Live Schema Username, Password and Archive User Password (Recommended)	
	Username V8LIVE	1
	Password Kyour password>	1
	Pwd (Arc) Kyour password>	
InstallShield	< Back Next > Cancel	1

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.

30. 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. The password is case sensitive. 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 Proper	ty Oracle Setup	×
Please enter your Training Sc	hema/Archive Schema data.	
	Below is the default Training Schema Username, Password and Archive User Password (Recommended)	
	Username V8TRAIN	
	Password	1
	Pwd (Arc) Kyour password>	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	

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.

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

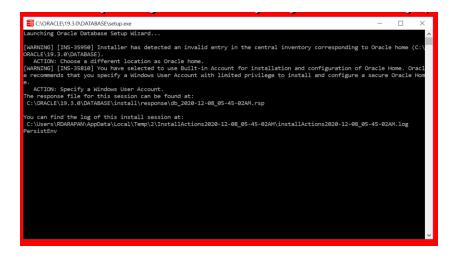
- Not to contain the user's account name or parts of the user's full name that exceed two consecutive characters
- Minimum password length of 12 characters
- First character of password MUST be a character
- Password must contain at least 1 Lowercase character (a through z)
- Password must contain at 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 Setup	X
Please specify Windows Mainte	nance User Password.	
	Please specify the complex Password for the Windows Maintenance User. Suite8.Scheduler	
	User	
InstallShield	< Back Next > Cancel	

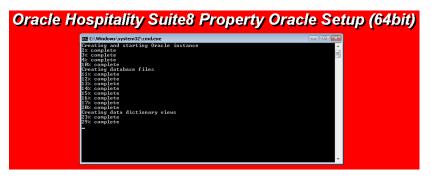
If you want to use 'Encrypted Passwords' for the maintenance scripts, which are created during the Oracle database setup routine – click YES to continue. The default is: NO.

Question	8
?	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.







- **33.** 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.

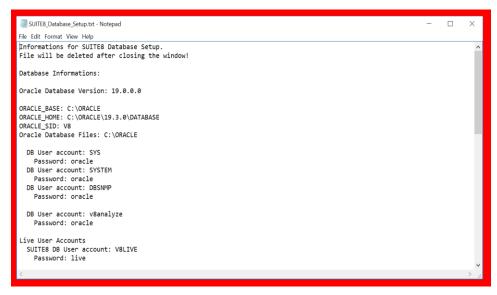
• RMAN maintenance

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

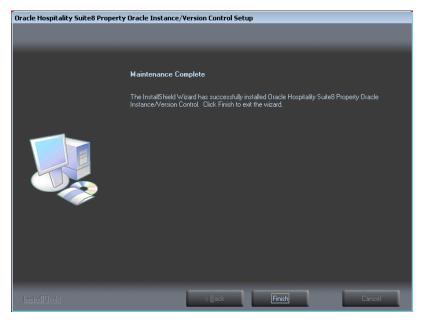
34. The Oracle Database install shield wizard prompts a message upon completion. Click **OK** to continue.

Oracle Hospitality Su	iite8 Property Or	acle Setup (64bit)
	Oracle Hospitality Suite8 Property Oracle Setup 🔛	
	() Oracle Installation is finished.	
	ОК	

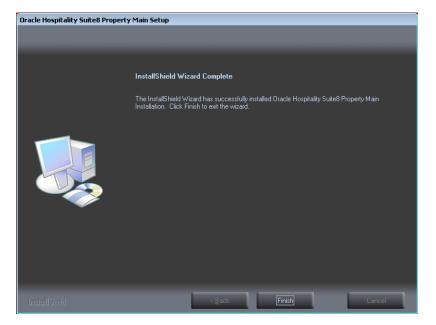
35. The following step will show an overview of the Oracle Database installation. Please save the document. After closing the Text file, the file will be deleted! Close the file to continue.



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



37. Click Finish to exit the Install shield Wizard.



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).

Microsoft Vindows IVersion (c) 2013 Microsoft Corpora			
C:\Users\Administrator>fir C:\Use		Security/Windows Firewall	- 0 X
	ontrol Panel + System and Security + Windows Firew		Search Control Panel
Control Panel Home Allow an app or feature		ws Firewall or malicious software from gaining access to you	r PC through the
through Windows Firew			
Turn Windows Firewall off	al a	ommended 😚 Use recommen	ded settings
Restore defaults Restore defaults Advanced settings	What are the recommended settings?		
Troubleshoot my netwo	* Private networks	Not c	connected 🔿
	Networks at home or work where you know	w and trust the people and devices on the netwo	k
	Windows Firewall state:	Off	
	Incoming connections:	Block all connections to apps that are of allowed apps	not on the list
	Active private networks:	None	
	Notification state:	Do not notify me when Windows Fire new app	vall blocks a
	Guest or public networks	c	onnected 📀
See also	Networks in public places such as airports	or coffee shops	
Action Center Network and Sharing C	Windows Firewall state:	Off	
rection and sharing c	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.

				Adm	inistrator: Command Prompt
	_	soft Win	dovs [Ve		96001 All rights reserved.
			nistrate	or>firewall	,cpl
	C∶∖Us	<i></i>			Control Panel\System and Security\Windows Firewall\Customize Settings
		e	• •	🔗 🕨 Control	Panel + System and Security + Windows Firewall + Customize Settings + C Search Control Panel P
				Cus	tomize settings for each type of network
				You	can modify the firewall settings for each type of network that you use.
				Prive	te network settings
					Euro on Windows Freewall Block all incoming connections, including those in the list of allowed apps Notify me when Windows Firewall blocks a new app
				E	
				Publ	ic network settings
				4	Turn on Windows Firewall Block all incoming connections, including those in the list of allowed apps Notify we when Windows Firewall blocks a new app
				6	O Turn off Windows Firewall (not recommended)
					OK
		1			Windows Server 2012 R2 Star
					Build
100	-	Sec.	TAX	(Terror)	• P 🛛 🕅 🗐 🔞 👬

- 4. Close the Firewall Configuration utility.
- 5. Enter the following commands to add the Oracle 12cR2 Executable and Oracle Listener IP Port to the Firewall:

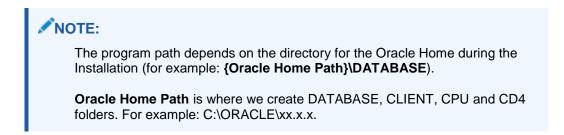
cd /D c:\windows\system32

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="{Oracle Home Path}\database\bin\tnslsnr.exe" action=allow profile=any

netsh advfirewall firewall add rule name="Oracle RDBMS Kernel Executable" dir=in program="{Oracle Home Path}\database\bin\oracle.exe" action=allow profile=any





Enable 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	23	Administrator: Command Prompt
	C:\Users\Administry	stan 6.3,5600) portion. All rights reserved. Ocd /D c:twindous/system32 eraccountcontrolsettings.exe
		User Account Control Settings Choose when to be notified about changes to your computer User account Control Settings Choose when to be notified about changes to your computer The memory account Control Settings Always notify Note recommended.
		© OK Cancel Windows Server 2012 R2 Standar Build 96
8	2 📋 🔛	📭 🔍 🕄 🖓 🕄 🖓 🖓 7/31/2014

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

9		User Account Control Settings
	User Account Control I	pe notified about changes to your computer helps prevent potentially hamful programs from making changes to your computer. a Account Control setting
	- -	Notify me only when apps try to make changes to my computer (default) Don't holdy me when I make changes to Windows setting:
		Recommended if you use familiar apps and visit. familiar velocities.
	Never notify	
		B OK Cencel

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 Database:

```
cd /D c:\
icacls {Oracle Home Path}\database\network\admin\* /grant Users:F /T /C
```

Bin	Administrator: Command Prompt	- 0 X	
Hicrosoft Vind	ows [Version 6.3.9600]		
	soft Corporation. All rights reserved.		
	istrator>cd /D c:\		
processed file	Varael DN 2.1.9 Matabases untroomk-admins - dypant is Chrone 2012.1.8 Matabases network-admin light is Chrone 2012.1.8 Matabases network-admin light is Chrone 102.1.8 Matabases network-adminstram is Chrone 102.1.8 Matabases network-adminstram recessed 7 files; Pailed processing 0 files	LE	
			
			Windows Server 2012 R2 Standard Build 9800

NOTE:

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

Oracle Home Path is where we create DATABASE, CLIENT, CPU and CD4 folders. For example: C:\ORACLE\xx.x.x.

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:

cd /D c:\windows\system32

sysdm.cpl

Recycle Bin		
	Administrator: Command Prompt	X
Microsoft Windows [Versio	on 6.3.9600) ration. All rights reserved.	×
C:\Users\Administrator>cd		
c:\Windows\System32>sysde		
c:\Windows\System32>	System Properties	
	Computer Name Hardware Advanced Remote	
	Vordam user the following information to identify your component of the notives: Compare description For example "US Poduction Server" or "Accounting Serve": Foll compare name: DE & HAWACTL2 Vordance. To wave the compare or change its domain or Marging , click Change.	
	OK Cancel A	acely
		Windows Server 2012 R2 Standard Build 9600
🕂 📥 🛛 📋 🎬		▲ U 10:18 AM 8/1/2014

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

System Properties
You must be logad on an Administrato to take most of these charges. Environment Variables User variables for Administrator Yourble Yourble Variable Yourble
Environment Variables
Uber variables for Advances ator Variables Value
Voide Value 1196 C.1(199 1199 C.1(199 1199 C.1(199 Settings System values System values Voide Settings Voide Settings
Top Cittop New Edt Delete System vanables
Nex Edit Dektes
System variables
Parishin Palas
Configer C: (Windowstaystem32(zmd.exe FP_NO_HOST_C NO
OS Windows_NT V
New Edt Delete Cancel Accly
Configer Cl/Windows/system32(and exe FP JAN JUST CL. NO JUST CL.

4. Select Environment Variables and modify the PATH variable into the SYSTEM ENVIRONMENT. The ORDER of the directories should be: {Oracle Home Path}\DATABASE\bin;{Oracle Home Path}\CLIENT;%SYSTEMROOT%...

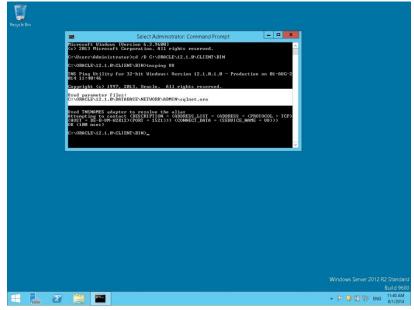
The **Oracle Home Path** is where we create DATABASE, CLIENT, CD4, and CPU folders. For example: **C:\ORACLE\xx.x.**

le Bin			
	Administrator: Command Prompt	_ D X	
Microsoft Windows [Ver (c) 2013 Microsoft Cor	sion 6.3.9600) poration. All rights reserved.	<u>~</u>	
C:\Users\Administrator	>cd /D c:\windows\system32		
c:\Vindows\System32>sy	sdm.cpl		
c:\Windows\System32>	System Properties	x	
	Computer Name Hardware Advanced Remote You must be logged on as an Administrator to make most o	d have a harary	
F	nvironment Variables	These charges.	
User variables for Adr	sage, and	vitual memory	
	Value	Settings	
	C:\TEMP C:\TEMP		
System variables	New Edit Delete	Settings	
	Value		
05	Windows_NT	Settings	
Path PATHEXT PROCESSOR	C:IORACLE[12.1.0]DATABASE[bin:C:IO	nt Variables	
	able name: Path BiteRAmical Path BiteRAmical Path Million AdvAsatemped could: OK Cancel		
			Build

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

```
cd /D {Oracle Home Path}\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)

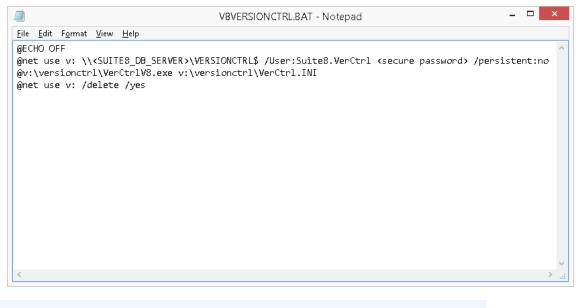
The **Oracle Home Path** is where we create DATABASE, CLIENT, CD4, and CPU folders. For example: **C:\ORACLE\xx.x.x**.

Using Suite8 Database Server Shares

NOTE:

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

- 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.
- 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

 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.

	vork credentials edentials to connect to: DE-B-AC-WIN8
	Suite8.VerCtrl
Р	•••••
	Domain: DE-B-NB12-009
	Remember my credentials
🐼 Th	ne user name or password is incorrect.

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
To 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.VerCtrl /persistent:yes
```

NOTE:

The Parameter **<SUITE8_DB_SERVER>** depends on used Oracle Server Name for the Suite8 Database Server.

Command 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- rCtrl /persistent:yes Enter the password for 'DE-B-AC-WIN8\Suite8.VerCtrl' to connect to ': The command completed successfully.		
C:\Users\Suite8>_		
		~

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

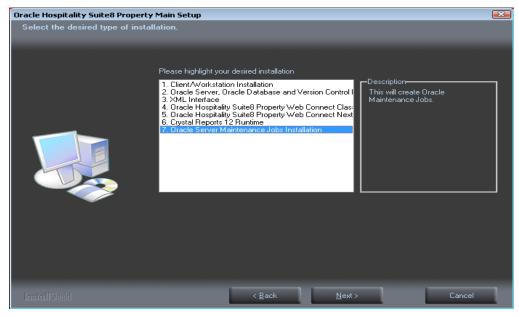
		Command Promp	ot – 🗆 🗙		
		ersion 6.3.9600] prporation. All rights reser	wed.		
C:\Users\Suite8>net use J: \\DE-B-AC-WIN8\1MFHOTEL\$ /User:DE-B-AC-WIN8\Suite8.Ve rCtrl /persistent:yes Enter the password for 'DE-B-AC-WIN8\Suite8.VerCtrl' to connect to 'DE-B-AC-WIN8 ': The command completed successfully.					
	Suite8≻net u ctions will	use be remembered.			
C + - +	11	D ===4-	Network		
Status	Local	Remote	Network		
 ок	 J:	Remote NDE-B-AC-WIN8\1MFHOTEL\$ l successfully.			
ок	J: nd completed				

 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.

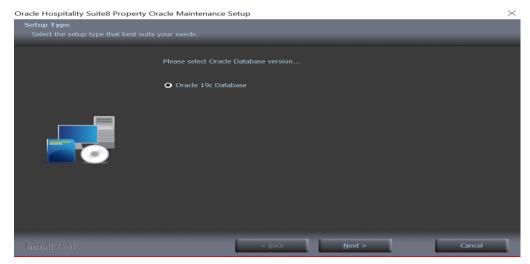
8	Night Audit - Micros-Fidelio Demo Program	- 🗆 🗙
Search Te <u>x</u> t	Night Audit	
Reset filt	r Night Audit 1	
Accounts Receivable Common Functions Conformence Management Common Functions Conformence Management Common Functions Conformence Management Common Sectors Conformence Management Common Sectors Conformence Distributed Common Sectors Conformence Distributed Common Sectors Conformence Distributed Common Sectors Conformence Sectors Sectors Sectors Sectors Software Interfaces Software Interface Softwar	Report section for NA reports NIGHTAUDIT Report storage path INIGHTAUDIT Country code mandatory for in house guests Sound file to be played when right audt finished Initiatize balance calculation next time (bab) Balance Calculating Procedure's name Initiatize balance calculation next time (bab) FILEZBAL2 Vost O amount room charges too Delete LOG entries from the database after Delete LOG entries from the database after 100 • days Oracle rule based postings Day type calculation Night Audit Cashier Number Playbit Audit (Fidelovite) Disable balance calculation type 2 (bab) V Automatic start V Create Maintenance Tasks in NA	
Go straight to Global Settings - Night Audit Options	Search: Q. Search Show All Tabs	Save
		X Close

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.



- 3. Select the required database type. The following setup types are available:
 - Oracle Database (Preferred)
 - Oracle Multitenant Database



Oracle Hospitality Suite8 Prop	erty Oracle Maintenance Setup	×
Setup Type		
Select the setup type that be		
	Please select Oracle Database option	
	 Oracle Database 	
	 Oracle Multitenant Database 	
InstallShield	< <u>B</u> ack <u>N</u> é	ext > Cancel

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

Oracle Hospitality Suite8 Property Or	acle Maintenance Setup	\times
Choose Destination Location		
Select folder where setup will install		
	Please select desired Oracle Base directory C:\ORACLE\	
	Brows	e
InstallShield	< <u>B</u> ack <u>N</u> ext > Ca	ncel

5. Enter the Oracle Home directory for the Oracle Database. The default is: C:\ORACLE\19.3.0. Click next to continue.

The Oracle Home directory is where we create DATABASE, CLIENT, CPU, and CD4 folders.

Choose Destination Location Select folder where setup will install files. Please select desired Oracle Home directory
Please select desired Oracle Home directory
C:\0RACLE\19.3.0
Browse
InstallShield < Back Next > Cancel

 Enter the value for the Oracle SID of the Oracle Database. The default Oracle SID is: V8. Click Next to continue.

Oracle Hospitality Suite8 Property C	Dracle Maintenance Setup	×
Select Oracle SID		
	Please choose your Orade SID.	
	Orade SID V8	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

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

Oracle Hospitality Suite8 Property O	racle Maintenance Setup	×
Choose Destination Location Select folder where setup will instal	files.	
	Please select desired Oracle Maintenance Location	
	_	wse
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

8. If you have **not selected** the **Oracle 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. The password is **case sensitive**. 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 Oracle Maintenance Setup			×
Please specify Oracle Insta	ance Passwords.		
	Orade Pass	vords:	
	SYSTEM		
InstallShield		< <u>B</u> ack <u>N</u> ext >	Cancel

9. If you have **selected** the **Oracle Multitenant Database** option, the following step requires the complex password to be entered for the Oracle SYS, SYSTEM and PDBSYS account. The password is **case sensitive**. 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 Oracle Maintenance Setup				×	
Please specify Oracle Instanc	e Passwords.				
	Oracle Passw	vords:			
	SYS	1			
	SYSTEM				
	PDB SYS				
InstallShield		< <u>B</u> ack	<u>N</u> ext >		Cancel

 The following step requires the complex password to be entered for the Oracle CTXSYS and SUITE8 Analyzer account. The password is case sensitive. 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 Oracle Maintenance Setup				\times	
Please specify additional Oracl	e Instance Passwo	ords.			
	Oracle Passwords				
	CTXSYS				
	V8Analyze				
InstallShield		< <u>B</u> ack	<u>N</u> ext >	Cance	

NOTE:

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

11. 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. The password is **case sensitive**. 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 O	racle Maintenance Setup	\times
Please enter your Live Schema/	Archive Schema data.	
	Below is the default Live Schema Username, Password and Archive User Password (Recommended) Username V8LIVE	
	Password Pwd (Arc)	
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel	1

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.

12. 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. The password is **case sensitive**. 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 Or	racle Maintenance Setup	×
Please enter your Training Sche	ma/Archive Schema data.	
	Below is the default Training Schema Username, Password and Archive User Password (Recommended) Username VSTRAIN Password Pwd (Arc)	
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.

 The following step requires the complex password to be entered for the Windows User account (Suite8.Scheduler) for the SUITE8 Maintenance jobs. The password is case sensitive. 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 Property O	acle Maintenance Setup	×
Please specify Windows Mainte	ance User Password.	
	Please specify the complex Password for the Windows	: Maintenance User: Suite8.Scheduler
	Password	
InstallShield	< <u>B</u> ack <u>N</u> ex	xt > Cancel

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



15. 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

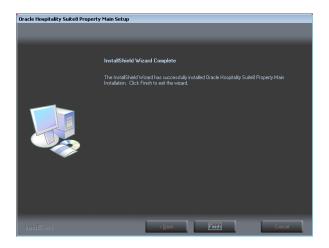
Every day at 09:15 pm the scheduled task is checking the Oracle Database/Archive Backups via Oracle Recovery Manager (RMAN). The Task is looking for obsolete and not existing Backups and deleting not required Oracle Archives

Γ	C:\Windows\System32\cmd.exe	-		×
	The specified account name is not a member of the group.			
	The command completed successfully.			
	Updating property(s) of '\\DE-B-UM-U2K12\ROOT\CIMU2:Vin32_UserAccount.Donain="DE-B-UM-U2K12",Nane="Suite8.Sche Property(s) update successful. gcheduling maintenance jobs	dule	r"''	
	Start Line: Pri 80.91/2014 12:27 PM			
	SUCCESS: The scheduled task "SUITE8 db schema analyze" was successfully deleted.			
	SUCCESS: The scheduled task "SUITE8 db schema analyze" has successfully been created.			
	End time: 12:27 PM			
	Start time: Pri 80/81/2014 12:27 PM			
	SUCCESS: The scheduled task "(MMM backup database" was successfully deleted. SUCCESS: The scheduled task "MMM backup archive" was successfully deleted. SUCCESS: The scheduled task "MMM maintenance" was successfully deleted.			
L	SUCCESS: The scheduled task "RMAN maintenance" has successfully been created.			
L	SUCCESS: The scheduled task "RMAN backup database" has successfully been created.			
L	SUCCESS: The scheduled task "RMAN backup archive" has successfully been created.			
	End time: 12:27 PM			
	Start Line: Fri 60/01/2014 12:27 PM			
1	SUCCESS: The scheduled task "SUITES db clean log files" was successfully deleted.			
1	SUCCESS: The scheduled task "SUITE8 db clean log files" has successfully been created.			
	End time: 12:27 PM			,

The following step shows 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.

SUITE8_Database_Setup.txt - Notepad	-	×
File Edit Format View Help		
Informations for SUITE8 Database Setup. File will be deleted after closing the window!		^
Database Informations:		
Oracle Database Version: 19.0.0.0		
ORACLE_BASE: C:\ORACLE ORACLE_HOME: C:\ORACLE\19.3.0\DATABASE		
ORACLE_HUME: C: (ORACLE \19.3.0 (DATABASE ORACLE_SID: V8		
Oracle Database Files: C:\ORACLE		
DB User account: SYS Password: oracle DB User account: SYSTEM Password: oracle DB User account: DBSNMP Password: oracle		
DB User account: v8analyze Password: oracle		
Live User Accounts SUITE8 DB User account: V8LIVE Password: live		v
<		$>_{\rm d}$

- 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.



Suite8 Install Shield - Install Oracle Server Maintenance Jobs

Verify Scheduled Tasks

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

Recycle Bin	≥1 Microsoft Vindows (Versio (c) 2013 Microsoft Corpor C:\Jsers\Administrator>ta	Administrator: Command Prompt – D X n 6:3:54001) a fc3:54001 pights reserved.	
	File Action View Help	Task Scheduler	_ _ X
	* • I I I		
	(2) Task Scheduler (Local) b (7) Task Scheduler Library	Task Scheduler Gummary (Lost refreshed: 8/1/2014 12-48/10 PM) Overview of Task Scheduler	Actions Task Scheduler (Local) Connect to Another Comp
	l	Vou can use Taik Scheduler to create and manage common taiks that your compared large void to the second s	Create Basic Tusk Create Tusk Ingost Tusk Ingost Tusk Explosition Tusks Explosition Tusks Explosition AT Savise Account Config Vere Creation Creation Config Explosition Config Explosition
		Task Nume Run Result Run Start Run End Tri Lust refreshed at 8/1/2014 124810 PM Refresh	
			Windows Server 2012 R2 Standard
			■ Duild 9600 ■ Duild 9600 ■ Duild 9600 ■ Duild 9600 ■ Duild 9600 ■ Duild 9600 ■ Duild 9600

- 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

Recycle Bin	Higrosoft Vindovs (Ver (c) 2013 Higrosoft Cor C: Weers Administrator	Administrator: Command Pi sion 6.3.96001 peration. All rights reserve Staskschd.msc				_ 0 ×
	File Action View Hel	p	Task ac	leddiel		
	** * 2 1					
	(€) Task Scheduler (Locu) }	V Nome © RMAN beckup archive © RMAN indicators © RMAN indicators © SUITE db clean log file: © SUITE db clean log file: © SUITE db schema analyze <	Status Resdy Resdy Resdy Resdy Resdy	Traggers Az 1246 PM on 6/1/2014 - Atte Az 1100 PM every day Az 930 PM every day Az 1205 AM every day Az 215 AM every day	r triggered T.	tions Scheduler Library Create Buic Task Create Buic Task Greate Task Inport Task Inport Task Inport Task Inport Task Inable All Task History New Paters Refresh Help
	2 🗃 🖬 🖉	2,1				ndows Server 2012 R2 Standard Build 9600 P 😈 😭 😨 ENG 12:50 PM

3. Close the Task Scheduler utility

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: <u>http://www.microsoft.com/download/en/details.aspx?id=5555</u>
- 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.

7 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 <u>Export & Import Suite8 User section</u> 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 Catego	ries	
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 <u>Oracle Hospitality Suite8 Release</u> <u>Notes for Release 8.10.1.0</u>, contains more information, review the items marked with TT 6874 and TT 18678 for more detail.

8 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

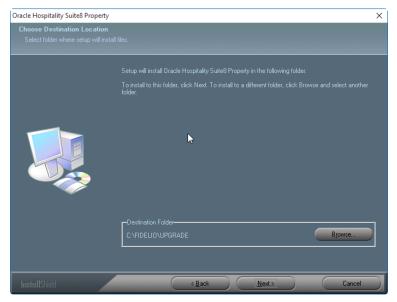
Follow these steps to upgrade from release 8.10.x to 8.10.2 and higher.

- Log in and download the Suite8 version 8.14 from the following URL: <u>https://edelivery.oracle.com/</u>
- 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.
- 6. Select Run Upgrade to start the upgrade process.
- 7. 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.

Oracle Hospitality Suite8 Property		×
	Please select setup type	
	Install Upgrade (can be executed later)	
	Run Upgrade	
	k	
InstallShield	< <u>Back</u> <u>N</u> ext>	Cancel

8. 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



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.



InstallShield Wizard has finished performing maintenance operations on Oracle Hospitality Suited Property.
X

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

9. 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 <u>Appendix</u> section below contains more information.

Select Connection		\times
Oracle Hospitality Suite8 Property Live.lnk (C:\Users\hboeh Oracle Hospitality Suite8 Property Training.lnk (C:\Users\hb		
✓ OK 🕅 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

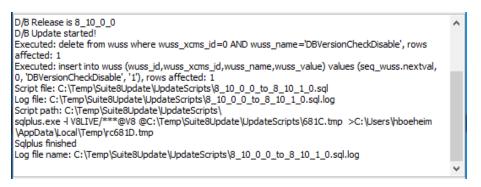
Wizard and selecting the D/B Update option.

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

虪 Auto Update		—	×
	ORACLE HOSPITALITY Suite8 Property		
C:\Temp\Suite8Update Program Files Dir = C:\ Ini File = C:\Fidelio\v8li HTML Dir = C:\FIDELIO D/B is V8 User is V8LIVE Client Release is 8.10.0 D/B Release is 8_10_0	ve.ini \µTML D.0		
	Connection-Setup and Shortcut-Creation		
	D/B Update		
	Program Update		
	Em Exit		

 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

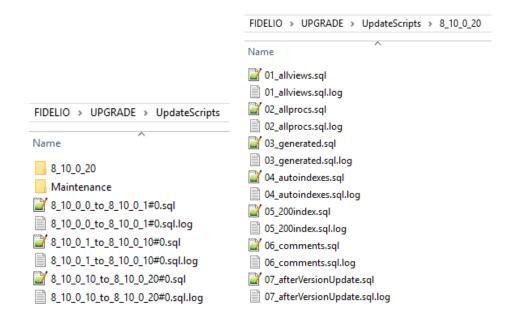


In addition to the scripts in the UpgradeScripts folder, any scripts located in a subfolder named with the target version are executed, for example 8_10_0_20.

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

ORACLE[®]



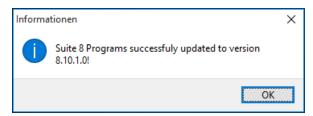
Upgrading the Suite8 Application

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 example:



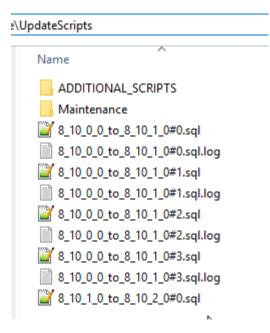
Installing the SQL Scripts

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.

Connection-Setup and Shortcut-Creation
D/B Update
Program Update
Run SQL-Script
Erit Exit

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



To install country specific scripts, go to the folder that contains the additional scripts and double-click the script.

lame	Туре
Australia	File folder
Germany	File folder
Italy	File folder
Poland	File folder

> UpdateScripts > ADDITIONAL_SCRIPTS > Australia

Name	Туре
📓 AUS_script_01.sql	SQL File



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

Sqlplus finished	synoenenn Appoata y ocar (rempy carza, mp ELIO \UPGRADE \UpdateScripts \ADDITIONAL_SCRIPTS \Australia \AUS_script_	
6	Connection-Setup and Shortcut-Creation	
	D/B Update	
	Program Update	
	Run SQL-Script	

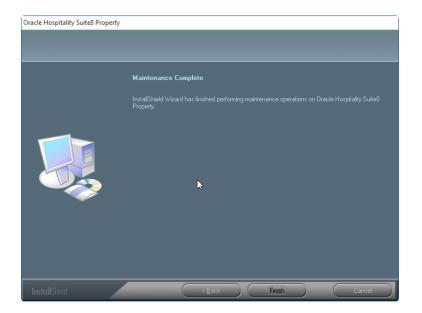
3. Click Exit.

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

4. Click Yes to exit.

Do you really want to exit?		
	Confirmation X	
	Do you really want to exit?	
	Yes No	

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

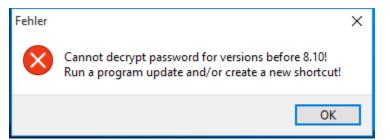


9 Suite8 Upgrade Tool – Appendix: Issues and Solutions

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-todate.

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\v8li HTML Dir = C:\FIDELIC D/B is V8 User is V8LIVE Client Release is 8.9.5. D/B Release is 8_9_5_	ve.ini \HTML 3		
	Connection-Setup and Shortcut-Creation]	
	D/B Update		
	Program Update		
	E 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.

Select Connection			-		\times
🗸 ок	Erase	😽 New		🗙 Abo	ort



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

Edit Connection Parameters		_		\times
Database Name				
V8				
User Name				
V8LIVE				
Password				
Encrypt Password				
HTML Path				
C:\FIDELIO\HTML				
Fidelio Program Path			2	
C:\FIDELIO\PROGRAMS			-0	
Default Location				
Public Desktop	Jser Desktop			
O Public Startmenu	Jser Starmen	u		
V OK	:	×	Abort	

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

10. Click **Test** to check the database connection.

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

Error	×	
8	Password is missing!	
	ОК	
Error		×
8	Cannot connect to Dat	abase V8 with User V8LIVE: ORA-01017: invalid username/password; logon denied
		ОК

If the connection is valid, this message below appears.

Informati	on	×
1	Connected suc	cessfully!
ß	ОК	

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

10 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.

11 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.
- 4. To update the translation import the translation file provided by the local office. Go to Suite8 > Setup > Miscellaneous > Updates > Translation Update
- 5. 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.
- 6. 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:
- 7. Help File->How To->Fidelio Server->Fidelio Server->Installing Fidelio Server as a Microsoft Windows Service on a Microsoft Windows 2008 Server.
- 8. 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.
- Review the Oracle Hospitality Suite8 Release Notes for new features and updates available on the Oracle Help Center <u>http://docs.oracle.com</u>.
- 10. Verify the version of Oracle installed is one of the following:
- 11. 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
- **12.** 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).
- **13.** 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.	
[A]System. Web. WebPages. Razor. Configuration. HostSection cannot be cast to [B]System. Web. WebPages. Razor. Configuration. HostSection. Type A originates from "System. Web. WebPages. Razor. Configuration. HostSection. Type A originates from "System. Web. WebPages. Razor. O. Culture=neutral, PublicKeyToken=31bf3356ad364a35" in the context: Default" at location "System. Web. WebPages. Razor. Cult. Type B originates from "System. Web. WebPages. Razor. Configuration. HostSection. Type B originates from "System. Web. WebPages. Razor. Cult. Type B originates from "System. Web. WebPages. Razor. Mill. System. Web. WebPages. Razor. Cult. Type B originates from "System. Web. System. Web. WebPages. Razor. Version=2.0.0, Culture=neutral, PublicKeyToken=31bf3356ad364e35[System. Web. WebPages. Razor. Cult. "Cylindows/Microsoft. NetTypes PublicKeyToken=31bf3356ad364e35[System. Web. WebPages. Razor. Cult." Style PublicKeyToken=31bf3356ad364e35[System. Web. WebPages. Razor. Cult. "Style PublicKeyToken=31bf3356ad364e35] System. Web. WebPages. Razor. Cult. "Style PublicKeyToken=31bf356ad364e35] System. Web. WebPages. Razor. Cult. "Style PublicKeyToken=31bf356ad364e35] System. Web. WebPages. Razor. Cult. "Style PublicKeyToken", Calter Style PublicKeyToken", Calter Style Style PublicKeyToken", Calter Style Style PublicKeyToken", Calter Style Style PublicKeyToken", Calter Style KebPages. Razor. Cult. "Style PublicKeyToken", Calter Style KebPages. Razor. Cult. "Style PublicKeyToken", Calter Style KebPages. Razor. Cult. "Style KebPages. Razor. Cult." Style KebPages. Razor. Cult. "Style KebPages. Razor. Cult." Style KebPages. Razor. Cult. "S	
Description: An unhanded acception occurred during the association of the current web request. Please review the stack time for more information about the error and where it ariginated in the code.	
Exception Details. Synon Invidendingtion (Egglytem Tell Bell Ages Raze Configuration Analisation and to card to get the Tayle Raze Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signation Analisation Tell Reinforge Raze. Vension 1315: Configuration Analisation Tayle A signates from Spent Tell Reinforge Raze. Vension 1315: Configuration Analisis Tell Reinforge Raze. Vension 1315: Configuration Reinforge Raze. Vension Raze.	319(Temporary
Source Error:	
In unhanised exception was generated during the execution of the current web request. Information reparding the exception and location of the exception can be identified using the exception stack trace below.	
Stack Trace:	

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	09.07.2013 10:05	Application extension	261 KB
System.Web.WebPages.Razor.dll			39 KB

12 Activating Oracle Wallet

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

Create a folder for the wallet in the Oracle base directory. For example, C:\ORACLE\ADMIN\V8\WALLET

Add the entry below to SQLNET.ORA. For example, find the SQLNET.ORA file in this location: **{Oracle Home Path}**\DATABASE\network\admin

Oracle Home Path is where we create DATABASE, CLIENT, CD4, CPU folders. For example: C:\ORACLE\xx.x.x.

- 1. ->DIRECTORY
- 2. 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.

NOTE:

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

13 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: <u>https://docs.oracle.com/cd/B19306_01/server.102/b14215/dp_export.htm</u>

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:
- 3. CONNECT sys/password@ALIAS as sysdba
- 4. CREATE OR REPLACE DIRECTORY dpump_dir AS 'd:\FOLDER';
- 5. Replace FOLDER with the name of the directory you created in the previous step.

- 6. GRANT READ, WRITE ON DIRECTORY dpump dir TO public;
- 7. To check which directory exists in the database use the following command.
- 8. 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=10.0.0

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=19.0.0.0	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 19.0.0.0 and the parameter is not set the parameter automatically sets to VERSION=19.0.0.0 and an import is only possible with an Oracle database version of 19.0.0.0. In this example, the export is not possible to import into the Oracle database version 12.1.0.1.
	For example, if the database version is 12.1.0.1 and the parameter is defined, then you can export from an Oracle database version 19.0.0.0 and the export can be imported into an Oracle database version 12.1.0.1 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 ${\tt dpump_dir}$ 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=19.0.0.0 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.dmp 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=19.0.0.0	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 19.0.0.0 and the parameter is not set the parameter automatically sets to VERSION=19.0.0.0 and an import is only possible with an Oracle database version of 19.0.0.0. In this example, the export is not possible to import into the Oracle database version 12.1.0.1. For example, if the database version is 12.1.0.1 and the parameter is defined, then you can export from an Oracle database version 19.0.0.0 and the export can be imported into an Oracle database version 12.1.0.1 or higher by defining the same parameter during the import process.