

GINESYS v 11.100.0

DATABASE INSTALLATION GUIDE

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Introduction

The new GINESYS V 11.100.1 is an installation pack and not just an update. Therefore we need to understand the various scenarios and the types of installations that may be done with the new pack. There may be these common scenarios:

- 1. Fresh installation on a fresh system.
- 2. Existing clients with V11 going for an installation of the new V 11.100.1 pack with an existing database.
- 3. Existing clients with V11 going for an installation of the new V 11.100.1 pack with a new database.

Minimum system requirement for using GINESYS

Component	Server Minimum	Workstation Minimum
Processor	Quad-core x64 architecture 2.8 GHz CPU	Dual-core x64 / x86 architecture 2.0 GHz CPU
Memory	8-GB RAM	4 GB RAM
Hard disk	200 GB or more of available hard disk space	50 GB or more available hard disk space
HDD count	Minimum 2 same capacity HDD	1 nos.
UPS	Online UPS with 30 minutes backup	Offline UPS with 15 minutes backup minimum
Operating System	Windows Server 2008 R2	Windows 7 (Service Pack 1)
Internet	2 mbps stable connection	Nil

Checks to be done for fresh installation on a fresh system:

Check for the OS

- a. We support only the following WINDOWS OS in HO server for V11.100.1
 - i. WIN 7
 - ii. WIN 8.1
 - iii. WIN 2008 R2
 - iv. WIN 2012 R2
 - v. WIN 10
- b. We support only the following LINUX OS in HO server for V11.100.1
 - i. Oracle Linux 7 and Red Hat Enterprise Linux 7 Distributions for x86-64
 - ii. Oracle Linux 6 and Red Hat Enterprise Linux 6 Distributions for x86-64
 - iii. Oracle Linux 5 and Red Hat Enterprise Linux 5 Distributions for x86-64



Install Database Oracle 12c

Adopt the following steps for that:

Log on to your computer as a member of the administrative group that is authorized to install Oracle Database software and create a database.

k i 🖸 🚺 🖛 i		Application Tools	datal	base		• •
File Home Shar	e View	Manage				×
💿 💿 - 🕇 📕 🖬	database			~ C	Search database	م ر
🔆 Favorites	Name	*	Date modified	Type	Size	
Desktop Downloads	instal	nse	05-09-2015 14:09 05-09-2015 14:09 05-09-2015 14:14	File folder File folder File folder		
	🚯 setup	0	1-2013 23:53	Application	94 KB	
📲 This PC	📄 welc	Run as administrator	7-2013 00:51	HTML File	1 KB	
🗣 Network		Troubleshoot compatibi Pin to Start	lity			
		Share with Restore previous version	۰ ۶			
		Send to	¥.			
		Cut Copy				
		Create shortcut Delete Rename				
		Properties				

The **Configure Security Updates** window appears. Deselect "I wish to receive security updates via My Oracle Support". Click Next to continue.

🚣 Oracle D	atabase 12c Release 1 In	nstaller - Installing database - Step 1 of 11 💦 📃 🗖 🗙
Configure Security Updates		
🜳 Configure Sceutity Undeten	Provide your enail address to le and initials consignation manage	e informed of recurity issues, install the product or <u>Year plates</u> .
Software Undetee Installation Option Grid Installation Options	Eget:	Easier for You if you use your My Cracle Support email addressusemane.
Create Forme Uper Selection Installation Location Prerequisite Checks Summary InstallProduct Finish	My Orsols Sugport Pessivon	d:
Heto		< Back Next> Instal Cancel





Click "Yes" in the confirmation window.

I Oracle	Database 12c Release 1 I	nstaller - Installing database - St	ep 1 of 11 📃 💻	D X
Configure Security Update				12 [°]
Configure Security Updates Software Liberates Installation Option Oracle Home User S Installation Location Prerequiste Checks Summary Install Product Finish	Provide your email address to I and initiate configuration manage Email: Unitshito receive, securitic un My Oracle Support Userr You have not provided an e Do you wish to remain units	be informed of security issues, install the pro- ger. <u>View details</u> , Easier for you if you use your My Orack andeles via My Oracle Susport hame/Email Address Not Specific small address. formed of critical security issues in your con	duct e Support email addressAuser ed X figuration?	name.
Help		< Back	Next> Install	Cancel

Select "Skip software updates". Click Next to continue.

	DATADASE -
Configure Security Updates Software Updates Configure Updates Con	Download software updates for this installation. Software updates consist of recommended updates to the installer system requirement checks, PatchSet Updates (PSUs), and other recommended patches. Select one of the following options: O Use My Oracle Support credentials for download My Oracle Support geer name: My Oracle Support gesword Drow Settence Derroy Settence Deroy Settence Derroy Settence Derroy Settenc
Prerequiste Checks Summery Install Product Finish	O Use pre-glownloaded software updates Location O Skip software updates



🛃 Oracle D	atabase 12c Release 1 Installer - Installing database - S	Step 3 of 11 📃 🗖 🗙
Select Installation Option		
Configure Security Updates	Select any of the following install options.	
Installation Option	🖁 💿 Install gatabase software only	
Grid Installation Options Install Type Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	O <u>U</u> pgrade an existing database	
Heb		Nexts Instal Cancel

Select "Install database software only" and click on the Next button.

Select "Single instance database installation" and click on the Next button.

🛃 Oracle [Database 12c Release 1 Installer - Installing database - Step	4 of 11	- 🗆 🗙
Grid Installation Options		DATABASE	12 ^c
Configure Security Updates Software Updates Installation Option	Select the type of database installation you want to perform.		
Vertex installation Options Install Type Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	Oracle RAC Ong Node database installation		
Help	< Back	Next > [nstall	Cancel



Check if "**English**" is selected and click the **Next** button. If not selected by default, follow the numbered steps to select it.

🛃 Oracle [Database 12c Release 1 Installer - Installing database - Step 5 of 12	X
Select Product Languages		2 ^c
Configure Security Updates Software Updates Installation Option Crid Installation Options Database Edition Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	Select the languages in which your product will run. Available languages: Arabic Bengali Brazilian Portuguese Bugarian Canadian French Catalain Croatian Czech Danish Dutch 2 Byytian English (United Kingdom) English (United Kingdom) Engli	4
Help	< Beck Next > Install	Cancel

Select "Standard Edition" and click Next.

🔬 Oracle	Database 12c Release 1 Installer - Installing database - Step 6 of 12
Select Database Edition	
Configure Security Updates Software Updates Software Updates Software Updates Software Updates Software Updates Software Updates Srid Installation Options Product Languages Database Edition Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	 Which database edition do you want to install? Enterprise Edition (6.0GB) Oracle Database 12c Enterprise Edition is a self-managing database that has the scalability, performance, high availability, and security features required to run the most demanding, mission-critical applications. Image: Image: Image
Help	< Back Next > Install Cancel



Select "Use Windows Built-in Account" and click Next.

Configure Security Updates	Oracle recommends that y and configure the Oracle I for the Oracle Home. Do n	ou specify a standard Home for enhanced ser ot log in using this acco	Windows User Account curity. This account is us ount to perform administr	(not an Administrator account ed for running the Windows S ative tasks.) to inst ervices
Installation Option	O Use Existing Windows	User			
Grid Installation Options	User Name:				
Product Languages	Password	-			
Oracle Home User Selection					
Installation Location	Greate New Windows	User			
Prerequiste Checks	Uger Náme:				1
Summary	Pessword:				
Install Product	Confirm Password				1
Finish	The newly created u	er is denied Windows	logon privileges.		
	🖗 💽 Use Windows Built-in /	Account			

Click "**Yes**" in the **Oracle Database 12c Release 1 Installer**. Note by default "**No**" is highlighted.

🛃 Oracle	Database 12c Release 1 Installer - Installing database - Step 7 of 12
Specify Oracle Home User	
Configure Security Updates Software Updates Installation Option Grid Installation Options Product Languages	Oracle recommends that you specify a standard Windows User Account (not an Administrator account) to install and configure the Oracle Home for enhanced security. This account is used for running the Windows Services for the Oracle Home. Do not log in using this account to perform administrative tasks. O Use Existing Windows User User Name:
W Database Edition	Oracle Database 12c Release 1 Installer
Oracle Home Use Installation Location Prerequisite Checks Summary Install Product Finish	[INS-35810] You have selected to use Built-in Account for installation and configuration of Oracle Home. Oracle recommends that you specify a Windows User Account with limited privilege to install and configure a secure Oracle Home. Are you sure you want to continue ?
Нер	Use Windows Built-in Account



Select **Oracle base** as **'D:\Oracle\Database'** and **Software location** as **'D:\Oracle\Database\Ora12cDB'**. Click **Next**.

Note: The Oracle base is also the place where you would need to place the GINESYS Database template. D:\Oracle\Database\assistants\dbca\templates

🛃 Oracle D	atabase 12c Release 1 Installer - Installing database - Step 8 of 12 📃 🗖 🗙
Specify Installation Location	
Configure Security Updates Software Updates	Specify a path to place all Oracle software and configuration-related files installed by this installation owner. This location is the Oracle base directory for the installation owner.
Installation Option	Qracle base: D:Voracle/Database
Grid Installation Options	
Product Languages	Specify a location for storing Oracle database software files separate from database configuration files in the Oracle base directory. This software directory is the Oracle database home directory.
Database Edition	
Oracle Home User Selection	Software location: D:10racle1Database10ra12cDB Browse
Installation Location	
Prerequisite Checks	
Ý Summary	
Install Product	
Ú Finish	
Help	< <u>Back</u> Next> Install Cancel

The **Prerequisite Checks** window appears.

🛃 Oracle D	Patabase 12c Release 1 Installer - Installing database - Step 9 of 12
Perform Prerequisite Check	
Configure Security Updates Software Updates Installation Option Grid Installation Options Product Languages Database Edition Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	Verifying that the target environment meets minimum installation and configuration requirements for products you have selected. This can take time. Please wait. 17% Checking Available Physical Memory
Help	< Back Next > Install Cancel



The prerequisite checks are performed and a **Summary** window appears. Review the settings and click **Install**.

🛃 Oracle D	atabase 12c Release 1 Installer - Installing database - Step 10 of 12 👘 💻 🗙
Summary	
Configure Security Updates Software Updates Installation Option Grid Installation Options Product Languages Database Edition Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	Oracle Database 12c Release 1 Installer Oracle Hotel settings Disk space: required 5.5 GB available 36.19 GB [cdf] Oracle Home User Selection: NT AUTHORITYISYSTEM Source location: C: Users/ginesys/Desktop/ddatabase/install./stage/products.xml Database edition: Standard Edition (Install database software only) [cdf] Oracle base: C: Vapp/ginesys/product12.1.0/dbhome_1 [cdf] OradlTS Port Number: 49156 Inventory Information Inventory location: C: VProgram Files/Oracle/Inventory
Help	< Back Next > Install Cancel

The **Progress** window appears.

🛃 Oracle D	atabase 12c Release 1 Installer - Installing database - Step 11 of 12	_ 🗆 🗙
Install Product		= 12 °
Configure Security Updates Software Updates Installation Option Grid Installation Options Product Languages Database Edition Oracle Home User Selection Installation Location Prerequisite Checks Summary Install Product Finish	Progress Processing Oracle LDAP administration 12.1.0.1.0 Status Oracle Database installation Prepare Copy files Setup Details	In Progress Succeeded Pending Pending
	DRACLE 12C	
Help	< Back Next > In	stall Cancel



The **Finish** window appears indicating the installation of Oracle Database software and creation of the database was successful. Click **Close** to exit the Oracle Universal Installer.

🙆 Oracle (Database 12c Release 1 Installer - Installing database - Step 12 of 12 👘 💻 💌
Finish	
 Configure Security Updates 	The installation of Oracle Database was successful.
Software Updates	Note:
Installation Option	Your database configuration files have been installed in C:\app\ginesys while other components selected for
Grid Installation Options	installation have been installed in C:\app\ginesys\product\12.1.0\dbhome_1. Be cautious not to accidentally delete these configuration files.
Product Languages	
Database Edition	
Oracle Home User Selection	
 Installation Location 	
Prerequisite Checks	
Summary	
🖕 Install Product	
🂩 Finish	
Help	< Back Next > Install Slose



Create listener using Net Configuration Assistant

Right click on Net Configuration Assistant and "Run as administrator".

Programs (4)	0506	Backup Start Softwa
Connect to a Network Proje	ctor	
Net Configuration Assistan	Tasaklashashashashikilin	
📲 Net Manager	Troubleshoot compatibility	
Network	Open file location	Pictures.zip Webdb
Control Panel (41)	Open	Configura
Network and Sharing Cer	Run as administrator	
Find and fix networking	Add to archive	
Manage network passwo	Add to "launch.rar"	
	Compress and email	HO control
Documents (1)	Compress to "launch.rar" and email	concept
🔊 cc_20150119_113430.reg	Pin to Taskbar	
Microsoft Office OneNot	Pin to Start Menu	
🕼 Untitled page	Open with	110
🕼 Untitled page	Restore previous versions	Control.png
🕼 Untitled page		
Files (25)	Send to	
nnes (25)	Cut	
Network and Internet	Сору	Upgrade
Interop.NetFwTypeLib.dl		WebDB
Interop.NetFwTypeLib.dl	Delete	
See more results	Droperties	THE R. LEWIS CO.

Select "Add" as what you want to do. Click Next.

🔹 Oracle Net Configur	ation Assistant: Listener Configuration, Listener 💦 🔀
	For remote connections to be made to your Oracle database, you must configure a Oracle Net listener. The Oracle Net Configuration Assistant allows you to add, reconfigure, rename or delete a listener. Select what you want to do:
	C Reconfigure
	C Rename
Cancel Help	G Back Next >



Give LISTENER as the Listener name. Click Next

差 👘 Oracle Net Configu	iration Assistant: Listener Configuration, Listener Name	X
	For remote connections to be made to your Oracle database you must have at least one Oracle Net listener. Enter the name of the listener you want to create: Listener name: LISTENER	
Cancel Help) <u>G</u> ack <u>N</u> ext »	

Ensure you have chosen **TCPS** in **Available Protocols (1)**, clicked on '>' **(2)**, **Selected Protocols (3).** Then click the **Next** button.

🕌 🔹 Oracle Net Configura	ation Assistant: Listener Configuration, Select Protocols 🛛 💌
	You can configure the listener to accept connections over one or more protocols. Select which protocols you want to configure for this listener. Keep your configuration as simple as possible by configuring only the protocols you need.
	Available Protocols 2 Selected Protocols TCPS IPC 1 NMP IPC 1 IPC 1
Cancel Help	S Back Next >



Choose the standard port number of 1521. Click Next.



Choose No, when prompted for configuring another listener. Click Next.





The Listener configuration complete window appears. Click Next.



Click Finish.





Create database using Database Configuration Assistant with GINESYS template

To create database using GINESYS template you need to first copy the GINESYS template from supplied installation media ('Drive:\database\custom') to "{ORACLE_HOME} \assistants\dbca\templates" (If database software installation guide was followed during installation the ORACLE_HOME would be 'D:\Oracle\Database\Ora12cDB').

Right click on Database configuration assistant and "Run as administrator".





The **Database Operation** window appears (1). Choose **Create Database** (2) and click **Next** (3).

\$	Database Configuration Assistant - Welcome - Step 1 of 5	D X
Database Operation		12 [°]
Database Operation Creation Mode Pre Requisite Checks Summary Progress Page	Select the operation that you want to perform:	
Help	< Back Next > 3Einish	Cancel

In the Creation Mode (1), Select Advanced Mode (2) and then click on Next (3).

Database Operation ^O Create a database with default configuration Creation Mode ^O Stabase Name Database Template ^{Storage} Type: Database Identification ^O Batabase Files Location: Management Options ^D Database Files Location: Database Credentials ^E Batabase Cheracter Set: Storage Locations ^D Database Options Database Options ^D Database Character Set: Initialization Parameters ^O Confirm Bassword				DATABASE
Creation Mode 1 Global Database Name: Database Template Storage Type: File System Database Identification Database Files Location: (ORACLE_BASE)/oradata Browse Database Credentials Figst Recovery Area: (ORACLE_BASE)/dist_recovery_area Browse Storage Locations Database Character Set: (WEBMSWM1252 - MS Windows Code Page 1252 8-bit*) Initialization Parameters Confirm Bassword	Database Operation	O greate a database with default co	nfiguration	
Database Template Storage Type: File System Database Identification Database Files Location: (ORACLE_BASE)loradata Browse Management Options Database Credentials Figst Recovery Area: (ORACLE_BASE)loradata Browse Storage Locations Database Character Set: (WEBMSVM1252 - MS Windows Code Page 1252 8-bit*) Database Options Initialization Parameters Confirm Bassword	Creation Mode	1 Global Database Name]
Database Kertification Database Files Location: (ORACLE_BASE)/oradata Erowse Management Options Fgst Recovery Area: (ORACLE_BASE)/trast_recovery_area Brgwse Storage Locations Database Character Set: WEBMS/VIN1252 - MS V/Indows Code Page 1252 8-bt * Database Options Administrative Password	Database Template	Storage Type:	File System	1
Management Options Fgst Recovery Area: (ORACLE_BASE)tfast_recovery_area Brgwse Database Credentials Fgst Recovery Area: (ORACLE_BASE)tfast_recovery_area Brgwse Storage Locations Database Character Set: (WEBMSW011252 - MS Windows Code Page 1252 8-bit*) Database Options Administrative Password	Database Identification	Database Files Location:	(ORACLE_BASE)loredate	Browse
Storage Locations Database Character Set: WEBMSWIN1252 - MS Windows Code Page 1252 8-bit * Database Options Administrative Password:	Management Options	Fast Recovery Area.	ORACLE BASE/Ifast recovery area	Browse
Database Options Administrative Password Initialization Parameters Confirm Password	Storage Locations	Database Character Set	Incompany and an and an and	
Initialization Parameters Creation Options Creation Options	Database Options		Preconstruct 202 - Instructions Code Pag	7
Creation Options	Initialization Parameters	Administrative Password		1
	Creation Options	Confirm Password		
Pre Requisite Checks 🖉 Create As Container Database	Pre Requisite Checks	Create As Container Databa	ise	
Summary Pluggable Database Name:	Summary	Pluggable Database Name:		
Progress Page 2	Progress Page	Advanced Mode 2		



In Database Template (1), Select template GINESYS (2) and then click on Next (3).

atabase Template		DATABASE
Database Operation Creation Mode Database Template Database Identification 1	Select Template Templates that include datafiles contain pre-created databases. They alk minutes, as opposed to an hour or more. Use templates without datafiles when you need to change attributes like block size, which cannot be alte	ow you to create a new database only when necessary, such as red after database creation.
Database identification	Select Template	Includes Datafiles
Management Options	General Purpose or Transaction Processing	Yes
Database Credentials	Custom Database	No
Storage Locations	Data Warehouse	Yes
Detekses Ontisse	GINESYS	NO
Parabase Options		2
Initialization Parameters		
Creation Options		
Pre Requisite Checks		
J Summary		
December 2 December 2		
Progress Page		
Progress Page	u	
Progress Page		Show Det

In the **Database Identification (1)** page, Specify **Global Database Name (2)** as **GINESYS** and the **SID (3)** will automatically be assigned the value **GINESYS**, then you can click on **Next (4)**.

	Database Marti	tication	- 1 APR 677	
Database Operation Creation Mode	Global Database	Name? GINESVS		
Database Template	Source Contractore	GINESTS		
Database Identification	<u>SiD:</u>	GINESYS	3	
Storage Locations Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Strements	Creates a databa virtualization. A d O Create ar O Create ar 2DB Na	ase container for consolidating m container database (CDB) can ha n Empty Container Database Container Database with one PDI me	ultiple databases into a single da we zero or more pluggable datab	tabase and enables databasi ases (PDB).
Progress Page				



Then the **Management Options (1)** page comes up. Here ensure that the **'Configure Enterprise Manager (EM) Database Express' (2)** is selected by default and click on **Next (3)**.

\$	Database Configuration Assistant - Create Database - Step 5 of 13
Management Options	
Database Operation Creation Mode Database Template Database Identification Database Identification Database Options Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary Progress Page	Specify the management options for the database:
Help	< Back Next > 3 Einish Cancel

Now you need to set the **Database Credentials** (1). Select **Use the Same Administrative Password for All Accounts** option and enter the **mandatory** password as **SYSPWD** (2) (Password to be entered in Upper case as it is case sensitive Oracle 12c). You can safely ignore the message which says that the password does not conform to the Oracle standards. Now click on **Next** (3).

6 C	atabase Configuration Assistant - Create Database - Step 6 of 13
Database Credentials	
Database Operation Creation Mode	For security reasons, you must specify passwords for the following user accounts in the new database.
Database Template Database Identification Management Options	User Name Password Confirm Password SYS SYSTEM
Database Credentials Storage Locations Database Options	1
Initialization Parameters Creation Options	Uge the Same Administrative Password for All Accounts Password: 2
Pre Requisite Checks Summary Progress Page	Confirm Password?
	Messages: This message may be safely ignored.
	Password: The password entered does not conform to the Oracle recommended standards. A password should have minimum of 8 characters in length. In addition, the password must contain at least one upper case character, one lower case character and one digit.
Help	< Back Next > 3 Einish Cancel



The **Network Configuration (1)** page will have the Listener selected by default. Ensure that the **Port** is **1521.**

The Oracle Home must be D:\Oracle\Database\Ora12cDB.

The **Status** must be marked '**Up**'. (2)

Now click on Next (3).

ے ا	atabase Configuration Assistant - Create Database - Step 7 of 14	_ _ X
Network Configuration		└12 ^C
Database Operation Creation Mode Database Template Database Identification	Listener Selection Listeners from current Oracle home are listed below. To create a new listener in current Oracle home and port." Select Listeners	acle home,
Management Options	Select Name Port Oracle Home	Status
vg Database Credentials	LISTENER 1521 D:\Oracle\Database\Ora12cDB D:\Oracle\Database\Ora12cDB	Up
Progress Page		
Help	< Back Next > 3	nish Cancel



Now the **Storage Locations (1)** window appears.

Select Use Common Location for All Database Files. (2) Ensure that the value in Database File Locations is (ORACLE_BASE)\oradata. (3)

Specify Fast Recovery Area is checked. (4)

The Fast Recovery Area must be (ORACLE_BASE)\fast_recovery_area. (5)

Fast Recovery Area Size must be 2048 M Bytes. (6)

Now you can click on **Next**.

Database Operation Database Files Creation Mode Storage Type: Database Template Use Database File Locations from Template Database Identification Management Options Database Credentiats Use Qracle-Managed Files Network Configuration Recovery Related Files Storage Locations I Database Options 1 Initiatization Parameters 5 File System 5 Patabase Options 1 Initiatization Parameters 5 Creation Options 1 Initiatization Parameters 5 Fast Recovery Area: 4 (ORACLE_BASE)/fast_recovery_area Browyse
Database Sector Database File Locations (ORACLE_BASE)/oradata Browse Database Credentials Use Qracle-Managed Files Multiplex Redo Logs and Control Files 3 Network Configuration Recovery Related Files Multiplex Redo Logs and Control Files 3 Database Options Image: File System Storage Type: File System 5 Initialization Parameters Fast Recovery Area: 4 (ORACLE_BASE)/fast_recovery_area Browse
Network Configuration Recovery Related Files Storage Locations Database Options 1 Initialization Parameters Creation Options Creation Options Creation Options Creation Options
Creation Options Past Recovery Area 4 (ORACLE_BASE)tast_recovery_area Brows
Pre Requiste Checks Fast Regovery Area Size: 2048 + Summary Enable Archiving Edit Archive Mode Parameters
File Locgtion Varia <u>Messages:</u> You can safely ignore this message



In the **Database Options (1)**, do not choose any of the options. Just click on **Next (2)**.



Next in the Initialization Parameters (1), choose Typical Settings (2). Give the Memory Size (SGA and PGA) as 800 MB (3). Then click on Next (4).

🖆 Datal	base Configuration Assistant - Create Database - Step 10 of 14 📃 🗖 🗙
Initialization Parameters	
Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options Database Options Pre Requisite Checks Summary Progress Page	Mgmory Szing Character Sets Cgnnection Mode Image: Im
Help	< Back Next > 4 Finish Cancel



Once you get the **Creation Options (1)** page in which the **Create Database (2)** options is checked by default. Just click on **Next (3)**.

(By default USERS, INDX, GINOLAP, UNDO table-space having size 10G and TEMP tablespace having size 5G. Five redo log groups having two members. If you need to change any settings, click on Customize Storage Locations.)

<u>*</u>	Database Configuration Assistant - Create Database - Step 11 of 14
Creation Options	
Database Operation Creation Mode Database Template Database Identification Management Options Database Credentiate Network Configuration Storage Locations	Select the database creation options: Image: Create Database Image
Database Options Initialization Parameters Creation Options	Qenerate Database Creation Scripts DestinationDirectory: DrVoracle/Database/admin/GitVESV/Stacripts Browse
Pre Requisite Checks Summary Progress Page	L Cystomize Storage Locations
Help	< Back Next > 3 Einich Cancel

The Create Database – Summary appears. You can review configuration and Click Finish.

\$	Database Configuration Assistant - Create Database - Ste	p 13 of 14 📃 🗖 🗙
Summary		
Database Operation Creation Mode Database Template Database Identification Management Options Database Credentials Network Configuration Storage Locations Database Options	Database Configuration Assistant: Summary Create Database - Sum Database Configuration Summary Global Database Name: GINESYS Database Configuration Type: Single Instance SID: GINESYS Create As Container Database No Storace Database No	umary
Creation Options Pre Requisite Checks	Memory Configuration Type: Automatic Shared Template Name: GINESY'S Database Configuration Details	d Memory Management
Summary Progress Page	Database Components Component Oracle JVM Oracle Text Oracle Multimedia	Selected false false false
Help	Oracle OLAP	false



Now the **Progress Page** appears, it tracks the completion of the database creation process through the progress bar. In case of any errors or troubles, you can click on the **Alert Log** or **Activity Log** for a better understanding of the issue.

<u>\$</u>	Database Configuration Assistant - Create Database - Step 14 of 14	- 🗆 X
Progress Page		12 ^c
Database Operation Creation Mode Database Template Database Identification	Progress Database "GINESYS" creation in progress 4%	
Management Options Detabase Credentials Network Configuration Storage Locations Database Options Initialization Parameters Creation Options Pre Requisite Checks Summary	Steps In Pro Creating and starting Oracle instance In Pro Creating database files Creating data dictionary views Completing Database Creation Completing Database Creation	Status gress
Progress Page	Activity Log	Gose

Finally the **Database creation completed page** appears. It has the details of the new database created. Click on the **"Exit** "and **Close**.

Progress Page	Database Con	nfiguration Assistant - Create Database - Step 14 of 14	
Detabase Operation Creation Mode Database Template Database Identificat Management Option Database Credentia Network Configurat Storage Locations Database Options Initialization Paramet Orceation Options Pre Requisite Check Summary Progress Page	Database creation of D'AOracle\Database Database Informatio Global Database N System Identifier(S Server Parameter F EM Database Expres Note: All database ac Management button database accounts. you will use. Oracle (immediately after uni	Database Configuration Assistant version version	Status Finished Finished Finished Finished
Help		< Back Mext >	



Note: After Oracle installation, **SQLNet.ora** has to be manually placed in this path from the Oracle folder in the root directory of your installation CD / DVD:

<Drive name>\Oracle\ Database\Ora12cDB \12.1.0\dbhome_1\NETWORK\ADMIN

Please Note:

In case of new pack installations where the old **Oracle 10g database** has been preserved, it is **necessary** to keep a **full back-up before uninstalling** the previous software. This back-up **must be ported** when the new software is installed.

Similarly, when a client is carrying forward with a new **Oracle 12c database** from his old database, the back-up taken from his old **10g database** can be ported into the new database.

In case of a database already being existent, please configure the listener according to steps given above and then configure the Database Template.