GINESYS v 11.100.0

SOFTWARE INSTALLATION GUIDE

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SUMMARY

Ginesys v11.100.0 software is pretty easy to install and run if you follow the guide carefully. It has certain pre-requisites in the system for it to function properly at optimal level. It also has certain important parameters to be checked in relation to database.

What are the software pre-requisites for installation?

Component	Installation Process	Server / Workstation / Both
Operating Systems (OS) For Server: Windows 2008 /Windows 2008R2 / Windows 2012. For WK: Windows7 / Windows 8/ Windows 10.	Manual install	Both
Microsoft .NET Framework 4.5	Windows 7: GINESYS Installer Windows 2008 R2: GINESYS Installer All other OS: Manual install	Both
Internet Information Server (IIS)	GINESYS IIS Installer	Server

Important Notes regarding enabling IIS:

It is important to note that depending upon the Operating Software (OS) some of these prerequisites may already be present in your system. However, please check out if each of the prerequisites are already enabled or installed.

Note that the servers must be 64 bit machines by default but terminals may be 32 bit or 64 bit as required. However, if any of your terminals run on Windows 10 then the machine has to be a 64 bit one.

GINESYS has provided a batch file for automatic installation of IIS if it is not installed in your intended machine. This .bat file can be found at the following location:

(Root directory of your installation CD or DVD)/IISConfig/InstallIIS.exe

In case the installer cannot run for some reason, please note that you must enable IIS through Server roles option in the Add Roles Wizard; if you are running Windows 2008 / Windows 2008R2 / Windows 2012 for servers.



Please follow the illustrations given below:

Add Roles Wizard		×
Select Server Ro	les	
Before You Begin Confirmation Progress Results	Select one or more roles to install on this server. Roles: Active Directory Certificate Services Active Directory Pederation Services Active Directory Federation Services Active Directory Lightweight Directory Services Active Directory Rights Management Services DHCP Server DNS Server File Services (Installed) Hyper-V Network Policy and Access Services Print and Document Services Web Server (IIS) (Installed) Windows Deployment Services More about server roles	Description: Active Directory Certificate Services (AD_CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications. > Instali Cancel



IIS has to be mandatorily enabled for GINESYS V11.100.0 because presently, only the Retail, Web Services and Shipment tracking related operations are running through IIS. But modules which are running in D2k



platform are going to be converted gradually into Web platform in near future. So, it would be safe to configure the IIS from day one.

It is important to note that ASP.NET under IIS feature must be enabled in both servers and terminals.

The v11.100.0 can either be newly installed in a system or be migrated from an old one, below are given the steps for making new installations as well as migrating from previous version.

Add Roles Wizard			X
Select Role Servic	ces		
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server (IIS): Role services: Web Server Static Content Static Content Static Content Default Document Directory Browsing HTTP Errors HTTP Redirection WebDAV Publishing Application Development ASP-NET NET Extensibility ASP CGI Server Side Includes Server Side Includes Health and Diagnostics HTTP Logging Logging Tools Request Monitor Tracina	De: oric for app ASI infr app ASI	scription: P.NET provides a server side object ented programming environment building Web sites and Web plications using managed code. P.NET is not simply a new version ASP. Having been entirely re- chitected to provide a highly oductive programming experience sed on the .NET Framework, P.NET provides a robust rastructure for building web plications.
	< <u>P</u> revious	<u>N</u> ext >	Install Cancel



There are also a few steps which need to be executed for both new installations and migrating from previous versions creating a new database and finally migrating from previous versions keeping the existing database.

Add Roles Wizard		X
Select Role Servi	ces	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server (IIS): Role services:	 Description: ASP_NET provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP. NET is not simply a new version of ASP. Having been entirely rearchitected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.
	< <u>P</u> revious	ext >InstallCancel



New Installations

Oracle 12c Standard Edition must be installed previously if it is a fresh installation or the database is being migrated to a newer upgrade. Please remember to check for previous Oracle installations if any and uninstall them first.

Migrating from previous versions creating a new database

You may wish to create a new Oracle 12c database in the interests of enhanced performance. In that case follow the steps given below to uninstall the previous database.

Note: When you are migrating from previous versions, you must go through the process of deleting or uninstalling the previous GINESYS Software if you are migrating from a lower version to v11.100.0. Taking back-up and checking it is mandatory; before uninstallation of software.

- 1. You must uninstall the previous GINESYS version from Add/Remove Programmes.
- 2. Delete the GINESYS folder structure from the drive where you have installed it.
- 3. Delete all GINESYS related schedulers from the command prompt (cmd) with the command <<sc delete <name of scheduler>>>. The list of services run in GINESYS are given below:
 - a. GINESYS Scheduler Service
 - b. GINESYS SMS Service
 - c. GINESYS Email Service
 - d. GINESYS Licensing Service
 - e. GINESYS Planning Service
- 4. Delete the previous ODAC (Oracle Data Access Components) 11g by executing the following steps:
 - i. Open Command Prompt; remember to run it as Administrator.
 - ii. Locate the folder where ODAC has been installed (eg: c:\ODAC64).
 - iii. Once the cursor changes, run the command c:\ODAC64 uninstall.bat all odac (Note that "odac" over here is the home name, the same name used while installing ODAC). This uninstalls all the components.
- 5. Delete the previous ODAC (Oracle Data Access Components) 10g by executing the following steps:
 - i. Uninstall all Oracle components using the Oracle Universal Installer (OUI).
 - ii. Run regedit.exe and delete the HKEY_LOCAL_MACHINE/SOFTWARE/Oracle key. This contains registry entries for all Oracle products.
 - iii. If you are running 64-bit Windows, you should also delete the HKEY_LOCAL_MACHINE/SOFTWARE/Wow6432Node/Oracle key if it exists.



- iv. Delete any references to Oracle services left behind in the following part of the registry (HKEY_LOCAL_MACHINE/SYSTEM/CurrentControlSet/Services/Ora*). It should be pretty obvious which ones relate to Oracle.
- v. Reboot your machine.
- vi. Delete the "C:\Oracle" directory, or whatever directory is your ORACLE_BASE.
- vii. Delete the "C:\Program Files\Oracle" directory.
- viii. If you are running 64-bit Windows, you should also delete the "C:\Program Files (x86)\Oracle" directory.
- ix. Remove any Oracle-related subdirectories from the "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\" directory.
- x. Empty the contents of your "C:\temp" directory.

Migrating from previous versions keeping the existing database

Otherwise, if the existing 10g database has to be maintained, the 10g database can exist as it is, provided the OS involved is Windows 7 or Windows Server 2008.

Please note that you must have ODAC 12c even if your database 10g.

Note: When you are migrating from previous versions, you must go through the process of deleting or uninstalling the previous GINESYS Software if you are migrating from a lower version to V11.100.0. Taking back-up (especially of environment variables) and checking it is mandatory; before uninstallation of software.

- 1. You must uninstall the previous GINESYS version from Add/Remove Programmes.
- 2. Delete the GINESYS folder structure from the drive where you have installed it.
- 3. Delete all GINESYS related schedulers from the command prompt (cmd) with the command <<sc delete <name of scheduler>>>. The list of services run in GINESYS are given below:
 - a. GINESYS Scheduler Service
 - b. GINESYS SMS Service
 - c. GINESYS Email Service
 - d. GINESYS Licensing Service
 - e. GINESYS Planning Service
- 4. Delete the previous ODAC (Oracle Data Access Components) 10g by executing the following steps:
 - a. In the command prompt (cmd) type <<cd <drive where ODAC is existing>\ODAC64>>
 - b. In the current drive i.e. <drive where ODAC is existing>\ODAC64 type <<uninstall all ODAC>>
 - c. Similarly change drive for ODAC32, and uninstall it.



New Installations and Migrating from previous version with new database

Now we can start installing the software from the CD provided.

Find the Setup.exe on your CD drive.

rganize 👻 🧰 Open	Burn New folder			855 -	
Favorites	Name	Date modified	Туре	Size	
Desktop	Je Fonts	14-09-2015 17:56	File folder		
Downloads	ISSetupPrerequisites	14-09-2015 17:56	File folder		
Secent Places) program files	14-09-2015 17:56	File folder		
	System32	14-09-2015 17:57	File folder		
Libraries	🎉 Win	14-09-2015 17:57	File folder		
Documents	Autorun.inf	21-09-2015 17:24	Setup Information	1 KB	
J Music	EULA.rtf	21-09-2006 17:23	Rich Text Format	19 KB	
E Pictures	🚳 gdiplus.dll	26-02-2004 20:33	Application extens	1,600 KB	
Videos	GINESYS.msi	21-09-2015 17:24	Windows Installer	8,609 KB	
	SSetup.dll	21-09-2015 17:24	Application extens	1,882 KB	
Computer	setup.exe	21-09-2015 17:24	Application	3,861 KB	
🖵 Users_Backup (\\g					
🏭 Local Disk (C:)					
👝 Local Disk (D:)					
😢 DVD RW Drive (E:)					
Removable Disk (G					

Now you'll be taken to the Installation Wizard

GINESYS - InstallShield Wizar	d 🛛 🗶
	Welcome to the GINESYS installation wizard Thank you for joining the GINESYS family. Our family comprises of thousands of members with diverse business interests like Retailers, Wholesellers, Manufacturers, Suppliers, Franchisees and Business Partners. We are sure you will be overwhelmed by our active efforts to keep your business growing and feel secure at the same time in the safe hands of our friendly customer support. Welcome and thank you from the bottom of our hearts for choosing GINESYS as your partner for growth.
	< <u>B</u> ack <u>Next</u> > Cancel



System information and mandatory prerequisite information (install/ de-install) will appear.

GINESYS -	InstallShield Wizard
ی ه	INESYS requires the following items to be installed on your computer. Click Install to egin installing these requirements.
Status	Requirement
Pending	Microsoft .NET Framework 4.5 (Custom Built)
Pending	Microsoft Visual C++ 2010 Redistributable Package (x64)
	Install Cancel

Please follow the steps given above to enable IIS if you get this alert.



Please enable .NET framework 4.5 if you get this alert.

GINESYS -	InstallShield Wizard	×
8	.NET framework 4.5 is not enabled. The installation cannot proceed. Please enable .NET framework 4.5 from 'Control Panel\Add Remove Programs\Turn Windows Features On/Off'.	
	ОК	



Uninstall old ODAC11 and ODAC12c will automatically be installed by the GINESYS Installer.

GINESYS -	InstallShield Wizard	×
1	ODAC 11 is found installed in this system. This application requires ODAC 12c and will install the same at the of this installation. Please uninstall ODAC 11 now.	
	OK	



If it is a migration scenario, uninstall the old GINESYS version, when you get this message.





🚱 🕞 🛡 🕅 🕨 Control Pa	el			 Search Programs and Fee 	itures 🔎
Control Panel Home View installed updates 😚 Turn Windows features or	Uninstall or change a program To uninstall a program, select it from the list and t	then click Uninstall, Change, or Repair.			
off	Organize 🔻 Uninstall/Change				
	Adobe Reader XI (11.0.02) Adobe Systems Incorporated	CodeSite 3.0.1 Client Tools Raize Software, Inc.	Crystal Reports Basic Runtime for Visual Studio 2008	GINESYS Ginni Systems Limited	
	GINESYS POS Ginni Systems Limited	Microsoft .NET Framework 4 Client Profile	Microsoft .NET Framework 4 Extended Microsoft Corporation	Microsoft Office Enterprise 2007	
	Microsoft Report Viewer Redistributable	Microsoft SQL Server 2008 R2 Microsoft Corporation	Microsoft SQL Server 2008 R2 Native Client	Microsoft SQL Server 2008 R2 Policies Microsoft Corporation	
	Microsoft SQL Server 2008 R2 Setup (English)	Microsoft SQL Server 2008 Setup Support Files	Microsoft SQL Server Browser Microsoft Corporation	Microsoft SQL Server Compact 3.5 SP2 ENU	
	Microsoft SQL Server Compact 3.5 SP2 Query Tools ENU	Microsoft SQL Server VSS Writer Microsoft Corporation	Microsoft Visual C++ 2005 Redistributable	Microsoft Visual Studio Tools for Applications 2.0 - ENU	
	Oracle Data Provider for .NET Help Oracle Corporation	Oracle Developer Tools for Visual Studio Help	Oracle Providers for ASP.NET Help Oracle Corporation	Oracle VM VirtualBox Guest Additions 4.3.10	
	Quest Installer	Toad for Oracle Trial Quest Software, Inc.	WinRAR 4.20 (32-bit) win.rar GmbH		
	Ginni Systems Limited Product version: Help link:	11.0.1 Support link: http://www.gsl.in Size: 1.2	tp://www.gsl.in 28 GB		
🚯 📋 💋	D 🤻 👯 🔳 🚿	Programs and Fea		- 🖪 🖗 🕮 🛛	6:47 PM 1/28/2016

If you have already installed and de-installed the prerequisite services and software, then you will find the License Agreement.

GINESY5 - InstallShield Wizard	×
License Agreement Please read the following license agreement carefully.	2
END-USER LICENSE AGREEMENT FOR GINESYS SOFTWARE	1
IMPORTANT: Please read this software license agreement carefully. by	
installing or using this software, you indicate acceptance of and agree to	
become bound by the terms and conditions of this license. if you do not ag	ree
to the terms of this license, do not install or use this software and promply	•
accept the terms of the license agreement	rint
O I do not accept the terms of the license agreement	
InstallShield	
< <u>B</u> ack <u>N</u> ext > 0	Cancel



Once you accept the licensing terms; the installation process will continue, you need to provide a User Name and a Company Name and choose the "Anyone who uses this machine" option. Then click on Next.

GINESYS - InstallShield Wizard	×
GINE SYS	
User Name:	1
i i	
Company Name:	2
Install this application for: 3	
 Only for <u>me</u> (Windows User) 	
InstallShield-	4
< Back Next >	Cancel

Then choose the features you wish to install by checking the boxes. Click on the Next option.

GINESYS - Insta	lShield Wizard		×
GINESYS			No.
Select the fea	itures you want to inst	all, and deselect the features y	vou do not want to install.
GINESYS	Application Server		1083760 K
GINESYS	Web Server		OK
GINESYS	Runtime Files		149008 K
Destination	Folder		
C:\GSL\GIN	NESYS11N		Browse
Space Requir	ed on C:	1232768 K	
Space Availal InstallShield ———	ble on C:	9414860 K	Disk <u>S</u> pace
		< <u>B</u> ack	Next > Cancel



It displays the Installation Location and the features installed. If you feel all details are correct, click on Next.

GINESYS - InstallShield Wizard	×
GINE SYS	4
Setup has enough information to start copying the program files. If you want to review or change any settings, click Black. If you are satisfied with the settings, click Next to begin copying files.	
Current Settings:	
Selected Product: GINESYS Install location: C:\GSL\GINESYS11\ Features selected for installation: GINESYS ERP Server Programs GINESYS ERP Web Application GINESYS Web Services	•
[estell@bield	
<u>Cance</u>	el

Now your GINESYS installation will be validated and configured.

GINESYS - InstallShield Wizard	×
Setup Status	
GINESYS is configuring your new software installation.	
Validating install	
InstallShield	Cancel



Now the installer will install some of the prerequisite software/utilities SAP Crystal Reports Runtime 13 version 13.0.8 or above



SQL Server 2012 Native Client SQL Server 2012 CLR Types SQL Server 2012 Shared Management Objects

Microsoft SQL Server 2012 Management Objects (x64)
Please wait while Windows configures Microsoft SQL Server 2012 Management Objects (x64)
Time remaining: 1 seconds

SQL Server 2012 Command Line Utilities





Then your installation is complete and your software is ready for use.

GINESYS - InstallShield Wizar	d
	InstallShield Wizard Complete
	GINESYS was successfully installed.
	You should now run the 'Getting Started' application from the Program Menu.
	If at any time during this process you need any help, our support team will be happy to assist you.
	Thank you for your business.
	< <u>B</u> ack Finish Cancel

Make a final check to see that all GINESYS related software and the other installations from the pack are completed properly.

Check the new folder structure.

Check your database installation (whether 10g or 12c).

Getting Started

Right after the physical installation of the software, the GINESYS logo in will appear on your screen. Clicking on this logo will take you to the GINESYS Launchpad. The GINESYS Launchpad is a new Dashboard UI for GINESYS v11.100.0. The Getting Started tab is a component of this UI and **will be active only once after a new installation** to allow users to connect to their database, provide company details and install some of the pre-requisites.



How does getting started work?

After completion of running the GINESYS Installation Wizard, the GINESYS Launchpad appears on clicking the GINESYS logo on your screen. It has only one active tab at this stage i.e. the Getting Started.



On clicking Getting Started, you will reach the Welcome screen. Click on the "Next" button.





The next screen is about database connection. The UI by default shows the machine (server) name as the Host. However, Port and Service names must be 1521 and GINESYS respectively. We suggest the User (with Data Base Administrator privilege) and Password be kept as "SYSTEM" to allow for easy management of the database and handling of support issues. Correctly locate Oracle SQLCMD Command Line Utility by browsing; if you have installed your database correctly then it would be in the shown path only. Click on the "Next" button.

Where is your	GINESYS da	tabase?		
		This field will show	machine name by	default
	Database Conne	ction Information		
	Host:	V		Port: 152
	Service:	GINESYS		
	Data Source:	(DESCRIPTION=(ADDRESS=)(PORT=1521))(CONNECT	(PROTOCOL=TCP)(HOST _DATA=(SERVICE_NAME	=' =GINESYS)))
	User:	SYSTEM	(NOTE: This user must h	ave DBA Privileges
	Password:	*****		
	Buffer:	100000	Test <u>D</u> ata	abase Connection
	Locate Oracle S	QLCMD Command Line Utility		
	Select Location:	: D:\Oracle\Ora12cDB\BIN		Brows



In the next screen, you can choose whether you want to do a new installation with a new database or connect to an existing database. You can also choose to restore the old database.

Ø		- ×
GINESYS First Run Configu	ration	
How would you li	ke to set-up GINESYS?	
	I am creating a new installation	
	Use this option you want to setup a new installation of GINESYS. If you were using GINESY before then you must not choose this option unless for evaluation purposes.	s
0	 I have connected to an existing GINESYS database Use this option if you have connected to an existing GINESYS database. 	
	○ I am restoring data	
	Use this option if you are restoring a GINESYS data backup to the specified database.	
	In case data backup from an older version (less than 11.100.0) is detected, the restored dat would be migrated automatically for use with this version of GINESYS software. However, once setup is complete, please run Auto Update utility to check and apply any latest updat if available.	a :es,
	Next> Canc	el



After making the above decision and clicking next, if you have chosen a new installation, you will get a new screen. Here you can put in your company information. This is a very important stage of installation, please be careful about the information you put in here, because you will not be able to change the details later. The Schema Name and the Password are very important fields. The Schema password could be anything that the DBA wishes; however we suggest "gmpl" as password to smoothen support processes later. We also suggest you keep the GINESYS Admin name and password as "admin". The start date would depend on the financial calendar that your company follows; usually the financial year is 1st April current year to 31st March next year. Click on the "Next" button.

Enter your co	mpany informa	ation			
	General Information				
	Company Name:				
	Short Name:]	
	Initial:		[4 characters]		
	Barcode Prefic		[Max 3 Characters]		
	Schema Name:		GINESYS Admin:	admin	
	Password:	****	Password:	•••••	
	Accounting Informat	ion			
	Start Date:		End Date:	31-Mar-201 X	*
	Select a Pre-configur	ed Data Template	-		
	Select Template:	Default.dat [C:\GSL\G	NESYS12\DataTemplate	5]	*



Then the next step of Getting Started shows information about the installations made by it.

Executing New	Installation Process.	
Installing Setup for X Oracle version: Oracle Datab	Ltd. ase 12c Release 12.1.0.1.0 - 64bit Production	
	1. Checking Setup Pre-requisites.	🥝 Successful.
0	2. Creating Database Objects.	🥝 Successful.
	3. Creating GINARCHIVE.	🥝 Successful.
	4. Creating GATEWAY.	🥥 Successful.
	5. Creating CLIENT/USER.	 Successful.
	6. Finalizing Installation Process.	Successful.
	Execution Completed Successfully.	
Processing 6 0f 6 Steps.	Excount completed successionly.	

Finally, you get the completion screen, which prompts you to apply your GINESYS License and open the License Manager. Please click on "Yes" for a new installation and install the license. Click on the "Finish" button to complete the process and close the UI.

We are done!!	
	You Have Successfully Completed New-pack Installation. Note: Your Software Version: 11.100.0.
	In case you are installing new, you should apply your GINESYS license first. Would you like to run License Manager to install a license now?
•	<u>Y</u> es <u>N</u> o
Click 'Finish' to complete this wizard.	



Workstation installation

Since GINESYS runs on Client-Server architecture, it is necessary to carefully install the clients or workstations. Follow steps given below to successfully install them.

Back Office Work Station

- 1. Take a backup of the Environment Variable Path.
- 2. Uninstall Ginesys WorkStation from Control Panel\All Control Panel Items\Programs and Features\uninstall Program.
- 3. Delete GSL folder from the GINESYS Workstation install path.
- 4. Uninstall old ODAC -- 64/32 bit.
- 5. Uninstall Oracle 10g client.
- 6. Install GINESYS
- 7. Restart the system.