Marina Master client installation:

- 1. Install crystal reports
- 2. Install upgrade to crystal reports
- 3. Install oracle client software
- 4. Copy tnsnames.ora file
- 5. Change NLS_LANG parameter to UTF8 in Windows registry
- 6. Create directory C:\irm\MarinaMaster
- 7. Create desktop shortcuts for MarinaMaster Upgrade batch cmd, for MarinaMaster app and for Marina Master web application

Administrators rights will be needed for installation!

1. Install Crystal Reports

Copy file <u>\\MM-app01\upgrade\CrystalReportsXI.zip</u>

to some temp directory and unzip them.

start Setup.exe

🛃 Crystal Reports 11 .I	NET Server Setup			_		\times
User Information						
Enter the following inform	ation to personalize your	installation.				6
Full N <u>a</u> me:	info					
Organization:						
Product ID:	B6W60 - 01C	5200 . 0	00N982	- OJ	41	
Wise Installation Wizard						
		< Back	Next	>	Cance	el

Click next and finish Crystal Reports installation.

2. Upgrade Crystal Reports

Copy file \\MM-app01\upgrade\CrystalReports11 5_NET_2005.msi

to temp directory and click on it (install)

Rrequired Product ID is on previous picture.

3. Install Oracle client software

Copy file <u>\\MM-app01\upgrade\Win32_11gR2_client.zip</u>

Unzip file to temp directory and start Setup.exe

If you get this warning message, ignore it and click Yes



Choose Administrator type of installation

👙 Oracle Client Installer - Setting u	up Client - Step 1 of 6 - 🗆 🗙
Select Installation Type	
Select Installation Type Specify Installation Location Perform Prerequisite Checks Summary Install Product Finish	What type of Installation do you want? InstantClient (174,0MB) Installs Instant Client Software Administrator (1,02GB) Installs the management console, management tools, networking services, utilities and basic client software. Runtime (754,0MB) Installs tools for developing applications, networking services and basic client software. Qustom Enables you to choose individual components to install
Help	< Back Next > Einish Cancel

👙 Oracle Client Installer - Setting u	p Client - Step 2 of 7		- 🗆 X
Select Product Languages			ORACLE 118
Select Installation Type Select Product Languages Specify Installation Location Perform Prerequisite Checks Summary Install Product Finish	Select the languages in which your prod Available Languages: Latvian Lithuanian Malay Mexican Spanish Norwegian Polish Portuguese Romanian Russian Simplified Chinese Slovak	Luct will run. Selected Lang English	Jages:
Help		< <u>B</u> ack	Next > Einish Cancel

Enter directory for Oracle software C:\oracle

👙 Oracle Client Installer - Setting up	o Client - Step 3 o	ff 7 — 🗆	\times
Specify Installation Location			1 ^g
Select Installation Type	Specify an Ora Oracle base dir	icle base path to place all Oracle software and configuration-related files. This location is rectory.	s the
Specify Installation Location	<u>O</u> racle Base:	C:\oracle	owse
Perform Prerequisite Checks			
Summary	Specify a locat	ion for storing Oracle software files. This location is the Oracle home directory.	
Install Product	Software Loca	tion: C:\oracle\oroduct\11.2.0\client 1	owse
Ö Finish			
		< Back Next > Einish	Cancel

👙 Oracle Client Installer - Setting	up Client - Step 5 of 7 X
Summary	
Select Installation Type Select Product Languages Specify Installation Location Perform Prerequisite Checks Summary Install Product Finish	Oracle Client Installer Oracle Strings Oisk Space: required 1,02 GB available 36,24 GB Source Location: C: WsersVinfo/Downloadstwin32_11gR2_client/clientVinstalR.\stage\products.xml Install Type: Administrator Oracle Base: C:toracle Oracle Home location: C:Voracle\product11.2.0\client_1 Inventory information Inventory location: C:\Program Files (x86)\Oracle\Inventory
	Save Response File
Help	< Back Next > Finish Cancel

Click Finish button to start installation

When this dialog apears, click Allow access



And when Oracle client software installation is finished, you get this:



4. copy tnsnames.ora file, definition file for connection to database server

Copy <u>\\MM-app01\upgrade\tnsnames.ora</u> C:\oracle\product\11.2.0\client_1\network\admin

5. Change NLS_LANG parameter to UTF8 in Windows registry

In start menu or in command line (CMD) type regedit to start windows registry editor.

Search for key in picture and change NLS_LANG key to UTF8 code table

Double click on key NLS_LANG and change text content.

📑 Registry E	📑 Registry Editor					
File Edit V	File Edit View Favorites Help					
Computer\HK	Computer\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\ORACLE\KEY_OraClient11g_home1					
~ S	OFTWARE ^	Name	Type	Data		
	7-Zip	ab (Default)	REG SZ	(value not set)		
>	Classes		REG_SZ	(value not set)		
>	Clients		REG_SZ			
>	Google		REG_SZ	C:\oracle\product\11.2.0\client_1\oledb\mesa		
>	Intel	ab) 0040	REG_SZ	Ci\oracle\product\11.2.0\client_1\ordo\mesg		
>	Macromedia		REG_SZ	Enterprise		
>	Microsoft		REG_SZ	Oracle - Oraclientila homei		
2	Mozilla		REG_SZ	Citorado product) 11.2 Occiment 1		
>	mozilla.org		REG_5Z	C. (officiely) object (11.2.0 (client_1		
	Notepad++		REG_SZ			
2	ODBC		REG_3Z	Citerade product 11.2 () client 1) dbr		
	Dertner	JOLPATH	REG_3Z	C:\oracle\product(11.2:0\client_1\dbs		
	Partner					
	RegisteredApplicatic					
	ThinPrint					
	VMware Inc.					
÷.	WOW6432Node					
	Apple Inc.					
	Business Objects					
>	Classes					
>	Clients					
>	Intel					
>	Macromedia					
>	MapInfo					
>	Microsoft					
>	Mozilla					
>	ODBC					
Y	ORACLE					
	Policies					
	Policies					
	- RegisteredApplic:					
	TeamViewer					
	TulastalTam					
<						

6. Create directory C:\irm\MarinaMaster and copy MM app files

On desktop create shortcut icon from link \\MM-app01\upgrade\MarinaMaster\MMupgrade.cmd When created click on shortcut icon, which will create directory C:\irm\MarinaMaster and it will copying all the files for MarinaMaster application.

Later click on this shortcut will copy only new files (if new version files will come to server)

Give all rights (read, write, update, delete, ..) to directory C:\irm

Right click on directory -- properties-security ...

7. Create desktop shortcuts for MarinaMaster Upgrade batch (cmd), for MarinaMaster app and for Marina Master web application

Shortcut icon for Upgrade Marina Master was already created in section 6.

Create desktop shorcut for MarinaMaster windows application from location:

C:\irm\MarinaMaster\pMarina.exe

Create desktop shortcut for Marina Master Web application from url address:

https://MM-app01:18443/MarinaMasterWeb/web