

## 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 <\\MM-app01\upgrade\CrystalReportsXI.zip>

to some temp directory and unzip them.

start Setup.exe

Crystal Reports 11 .NET Server Setup

**User Information**  
Enter the following information to personalize your installation.

Full Name:

Organization:

Product ID:  -  -  -

Wise Installation Wizard

< Back   Next >   Cancel

Click next and finish Crystal Reports installation.

## 2. Upgrade Crystal Reports

Copy file [\\MM-app01\upgrade\CrystalReports11\\_5\\_NET\\_2005.msi](\\MM-app01\upgrade\CrystalReports11_5_NET_2005.msi)

to temp directory and click on it (install)

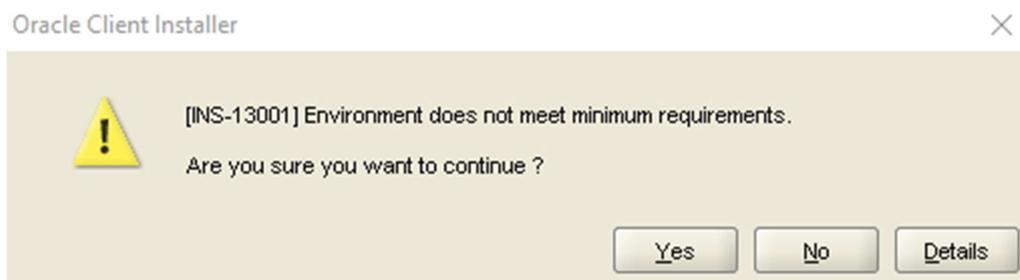
Required Product ID is on previous picture.

## 3. Install Oracle client software

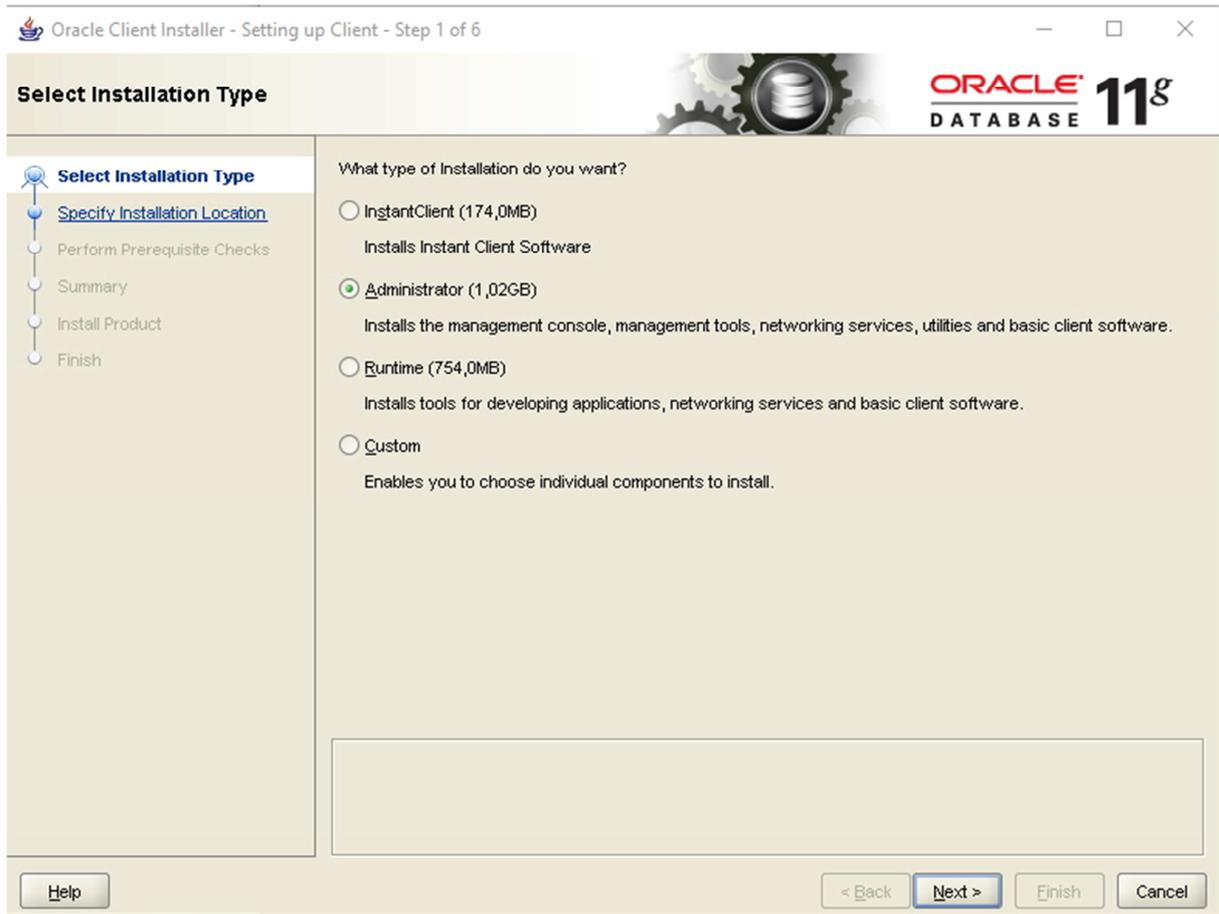
Copy file [\\MM-app01\upgrade\Win32\\_11gR2\\_client.zip](\\MM-app01\upgrade\Win32_11gR2_client.zip)

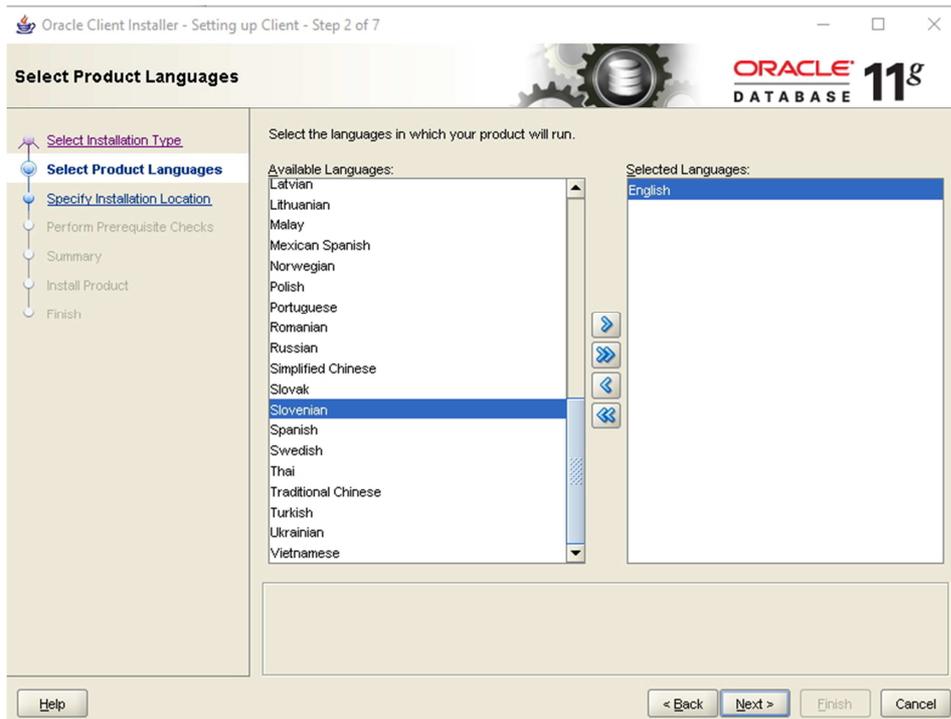
Unzip file to temp directory and start Setup.exe

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

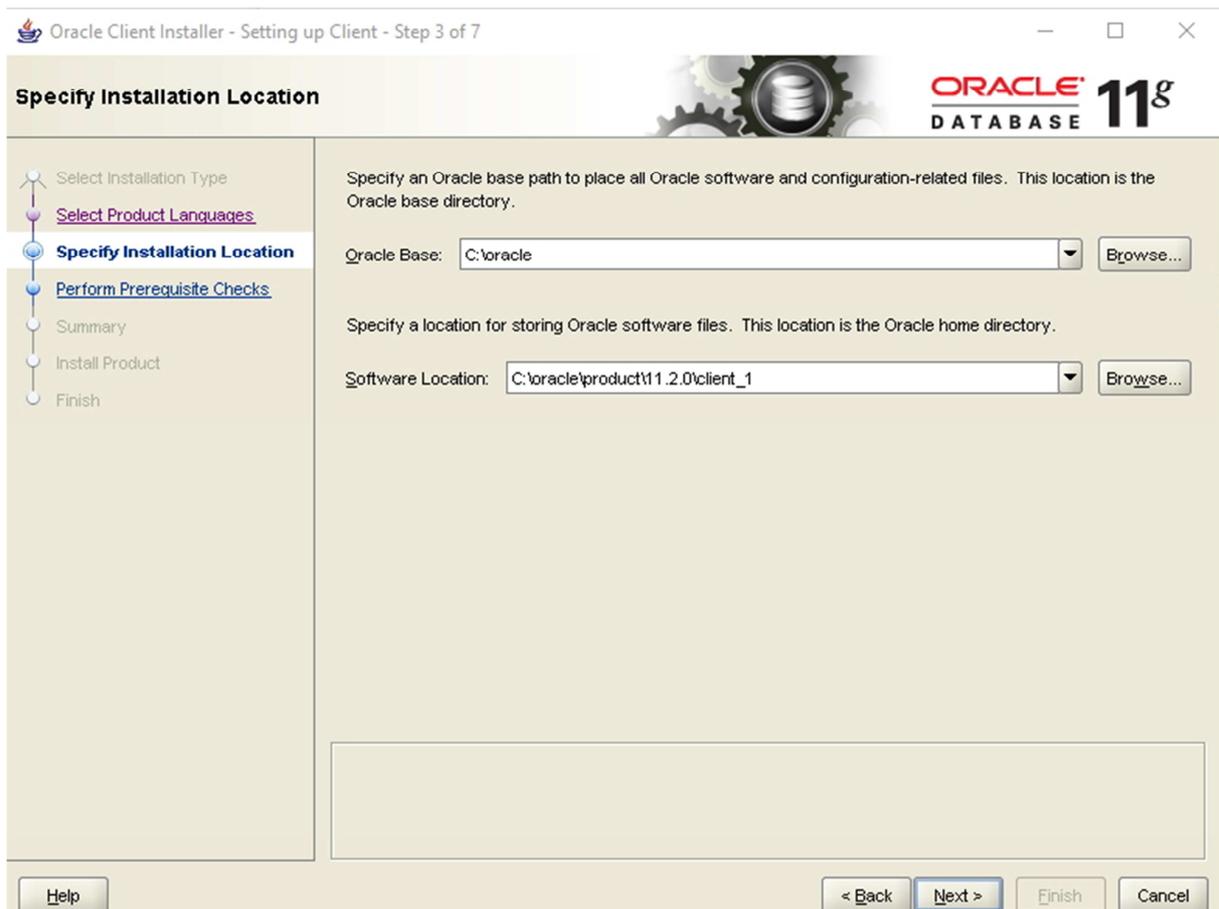


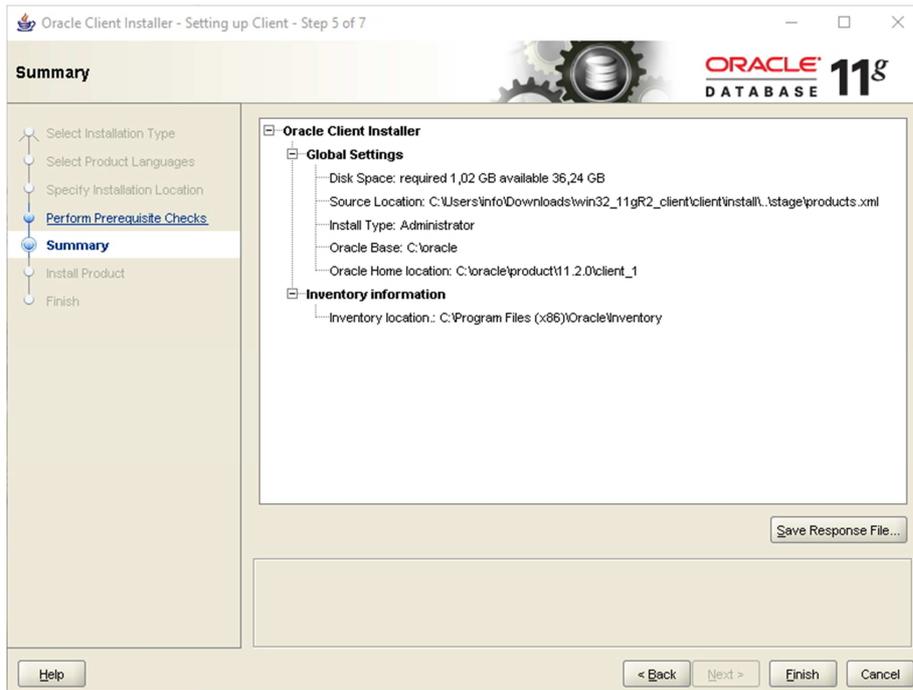
Choose Administrator type of installation





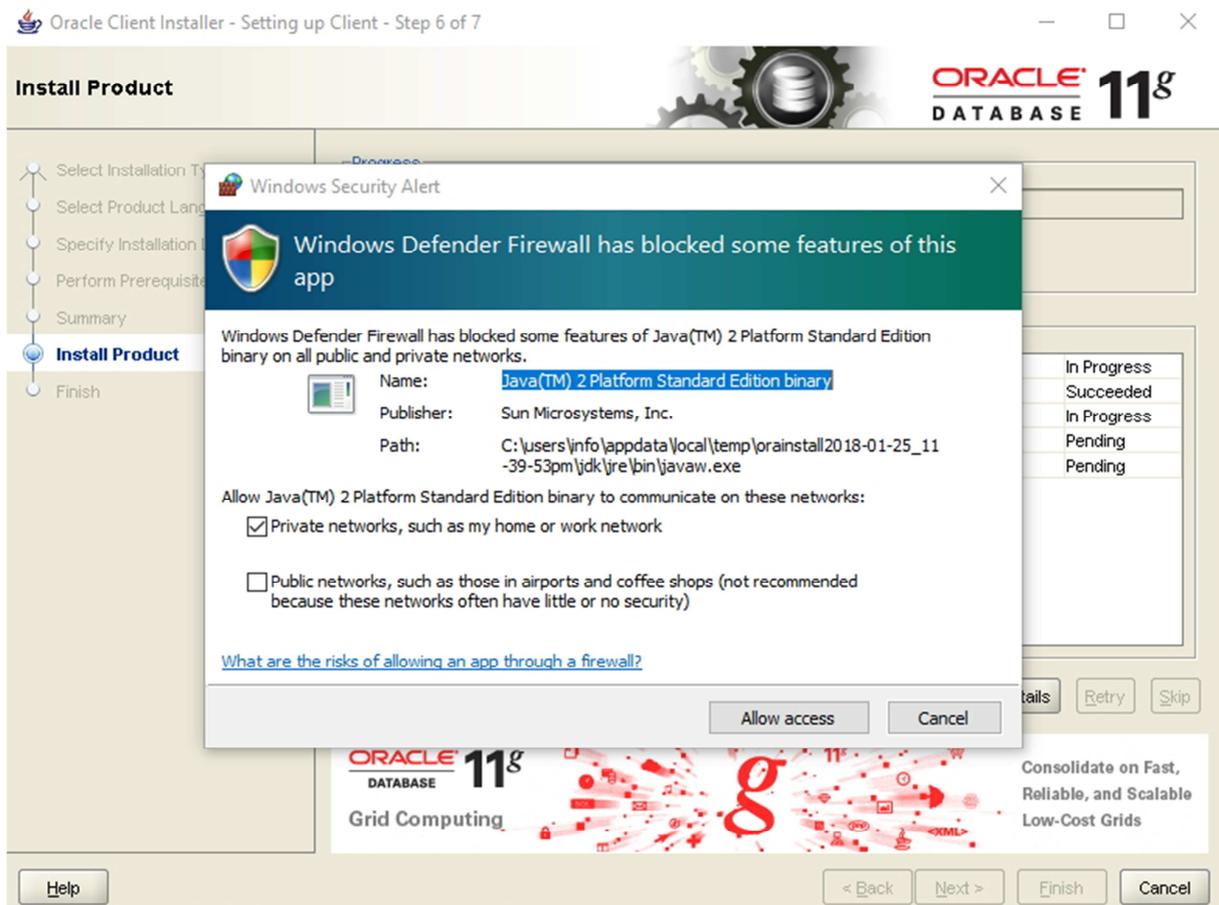
Enter directory for Oracle software C:\oracle



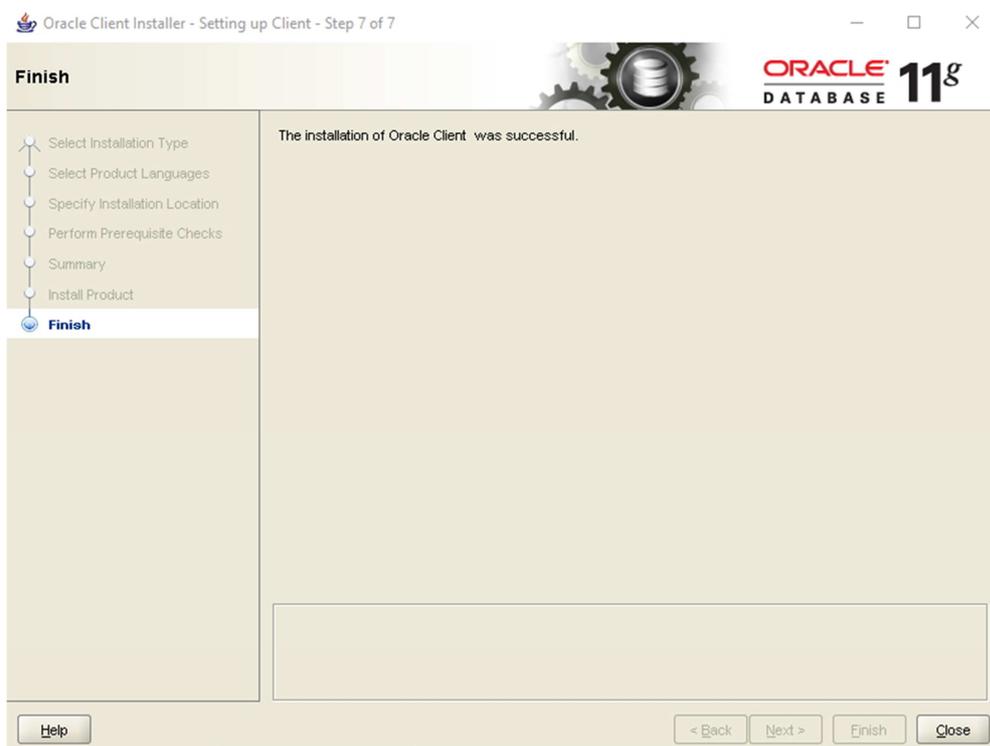


Click Finish button to start installation

When this dialog appears, 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**

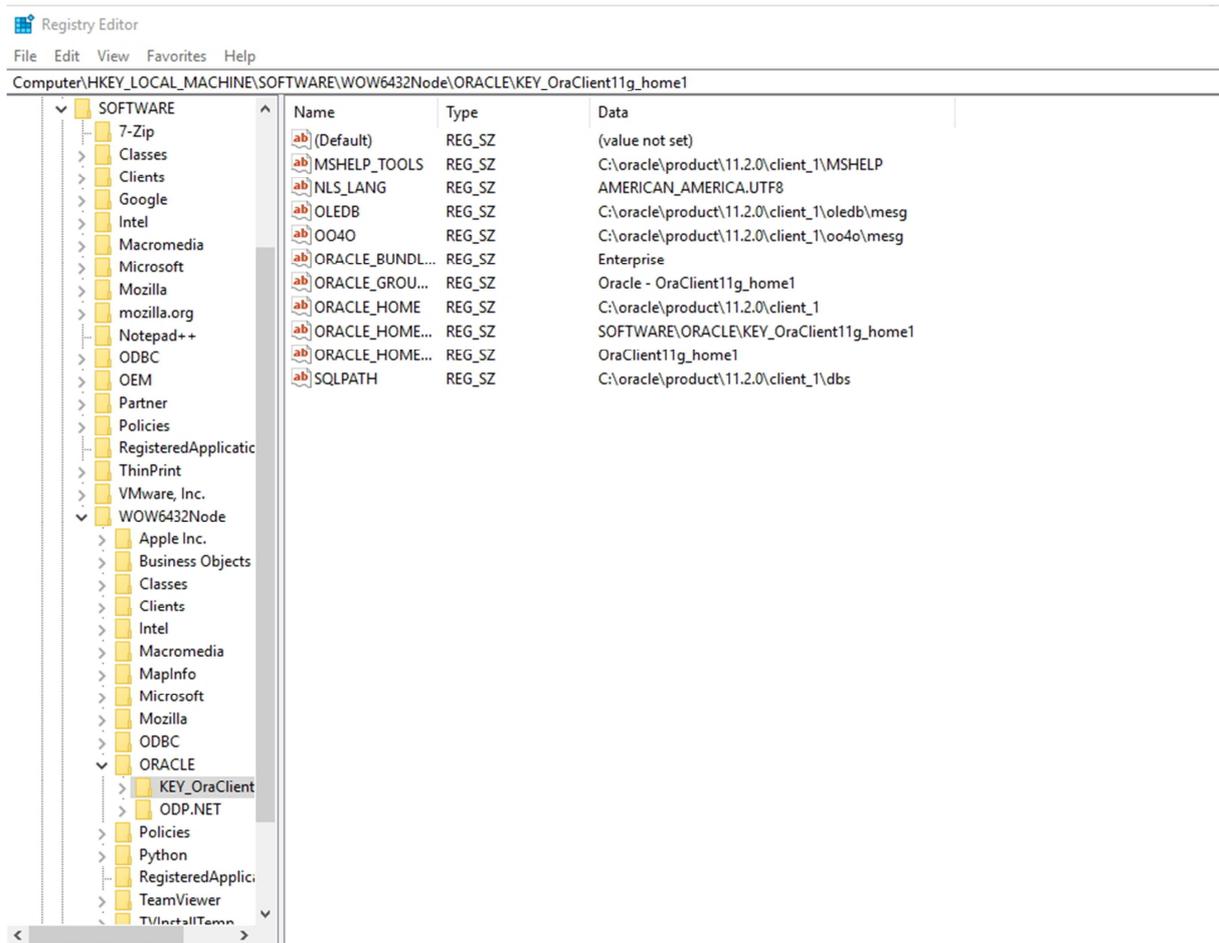
Copy [\\MM-app01\upgrade\tnsnames.ora](#) C:\oracle\product\11.2.0\client\_1\network\admin

#### **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.



## 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 shortcut 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>