

**Before You Start;**  
**Hinawi and QuickBooks Software Installation**

**NOTE:**

Hinawi and QuickBooks Software Installation is very easy and User friendly.

Before you start performing the Installation process, kindly read and understand the **Installation System requirements document** (Visit <http://hinawi.com/index.php/document-center>)

Programs will be installed on the server and the Client Computers depending on the number of licenses Purchased. Moreover, in case there is no server, the company can save data on any other computer and will therefore be considered as the temporary server. Later, data will be transferred when the new server is ready. Also, Client's user must have "Power Accession on this computer" [Client computers must have full access to the file location]

**Data Security must be Customer responsibility; Better make backup on external drive as per we scheduled on the Server.**

**System and Installation Requirements for Hinawi Software  
&  
QuickBooks Accounting Software**

**System Requirements**

- **Windows 10**, all editions including 64-bit, natively installed<sup>1</sup>
- **Windows 8.1 (Update 1)** all editions including 64-bit, natively installed
- **Windows 7 SP1** all editions including 64-bit, natively installed
- **Windows Server 2016**
- **Windows Server 2012 R2**
- **Windows Small Business Server 2011** Standard and Essentials
- **Windows Server 2008 R2 SP1**

Database Servers

- **Windows:** Windows Server 2016, Windows Server 2012 R2, Windows Server 2011 SP1, Windows Server 2008 R2 SP1, Windows 10, Windows 8.1 (update 1) or Windows 7 SP1 (Enterprise and Professional editions only), natively installed.
- We strongly recommend adding all Users PCs and Server under the same DOMAIN
- WORKGROUP is not recommended.

**Browser Requirement**

- Internet Explorer 11

## Hardware and Operating system requirements (client and server)

<b>Processor</b>	2.4 GHz minimum
<b>RAM</b>	<p>8GB Recommended</p> <p>Server RAM Requirements</p> <ul style="list-style-type: none"> <li>• 1-5 Users: 8GB RAM</li> <li>• 10 Users: 12GB RAM</li> <li>• 15 Users: 16GB RAM</li> <li>• 20 Users: 20+GB RAM</li> </ul>
<b>Disk space</b>	<ul style="list-style-type: none"> <li>• 2.5GB of disk space (additional required for data files) (A minimum of 50 GB free Space in Windows &amp; the Data Folder Recommended)</li> <li>• Additional software: 60MB for Microsoft .NET 4.6 Runtime, provided on the QuickBooks CD</li> <li>• Additional requirements for Intuit Data Protect in QuickBooks Connected Services offerings (applies to US only) <ul style="list-style-type: none"> <li>▪ Require minimum 4.0GB RAM</li> <li>▪ Twice the size of the largest file set to back up + 100MB or twice the size to restore. The space is only required from the work folder Local Application Data + "Intuit\Intuit Data Protect"</li> </ul> <p><b>Note:</b> Storing a large. QBW data file on an SSD will greatly speed up performance and is encouraged.</p> </li> </ul>
<b>Windows</b>	<ul style="list-style-type: none"> <li>• US version of Windows (if using US QuickBooks software), Canadian version of Windows (if using Canadian QuickBooks software)</li> <li>• Regional settings are supported when set to English (United States/Canada) with keyboard setting to US/CA only</li> <li>• Administrator rights required for the server computer when hosting Multi-User access</li> <li>• Natively installed - means its was installed on a system or environment that it was designed for. This also means it doesn't need to run in a virtual environment or emulation software.</li> </ul>
<b>Optical Drive</b>	4X DVD-ROM drive required for CD installations (unless QuickBooks is downloaded from Intuit server)
<b>Screen Resolution</b>	<ul style="list-style-type: none"> <li>• Display optimized for 1280 x 1024 screen resolution or higher with up to 2 Extended monitors</li> <li>• Best optimized for Default DPI setting for a given computer.</li> </ul>

Abu Dhabi: +971 2 671 4242 Amman: +962 6 53 53 006

Mobile / WhatsApp: +971 50 622 8024

E-mail: [hinawi@eim.ae](mailto:hinawi@eim.ae) Website: [www.hinawi.com](http://www.hinawi.com)



Abu Dhabi, UAE - Amman, Jordan

**Internet access is required**

**Tips before you start: -**

**Server:**

A computer where the data must be located, here we will install SQL to store the Hinawi Software data. Also, there must be a folder in the server which has to be shared over network. Furthermore, Hinawi Software and QuickBooks user must have full (read / write permission on this folder). The folder structure must be as explained and demonstrated below:

**Folder structure**

**Explorer Computer (Main Folder)**

- **Hinawi Software (Sub Folder)**

**Data** (a folder where the SQL database must be created, SQL server must have full read and write permission on this folder)

**Backup** (a folder where the SQL database backup must be stored, Hinawi software has an Auto Backup program, which will take database backup either daily or weekly depending on what the company prefers).

**Package / Settings** (a folder where the Hinawi software package must be stored)

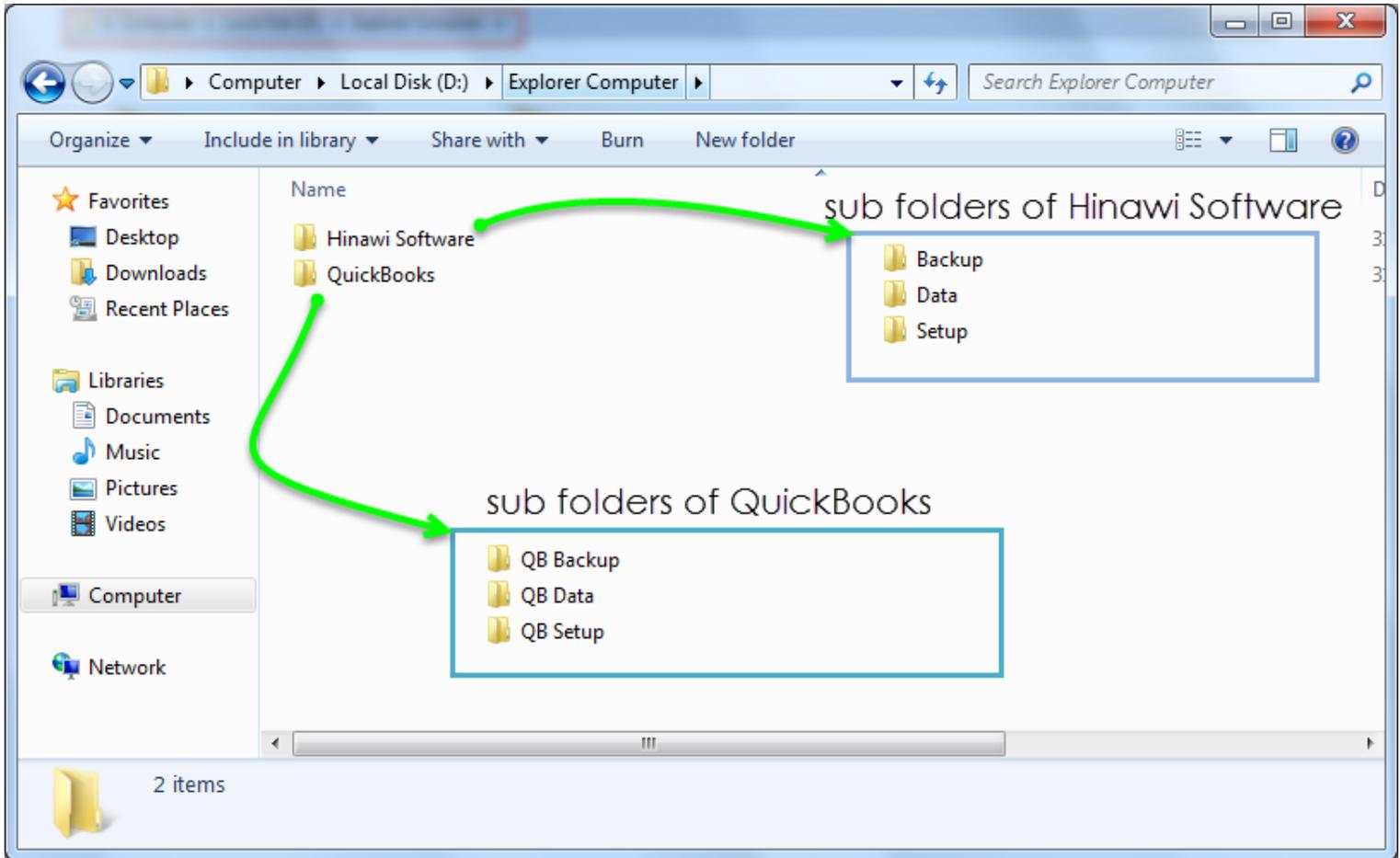
- **QuickBooks (Folder)**

**QB Data** (a folder where the QuickBooks file must be stored, all the QuickBooks and Hinawi Software users must have read and write permission on this folder)

**QB Back up** (a folder where the QuickBooks backup must be stored)

**QB Package / Settings** (a folder where the QuickBooks setup file must be stored)

Please refer to the Screenshot below:

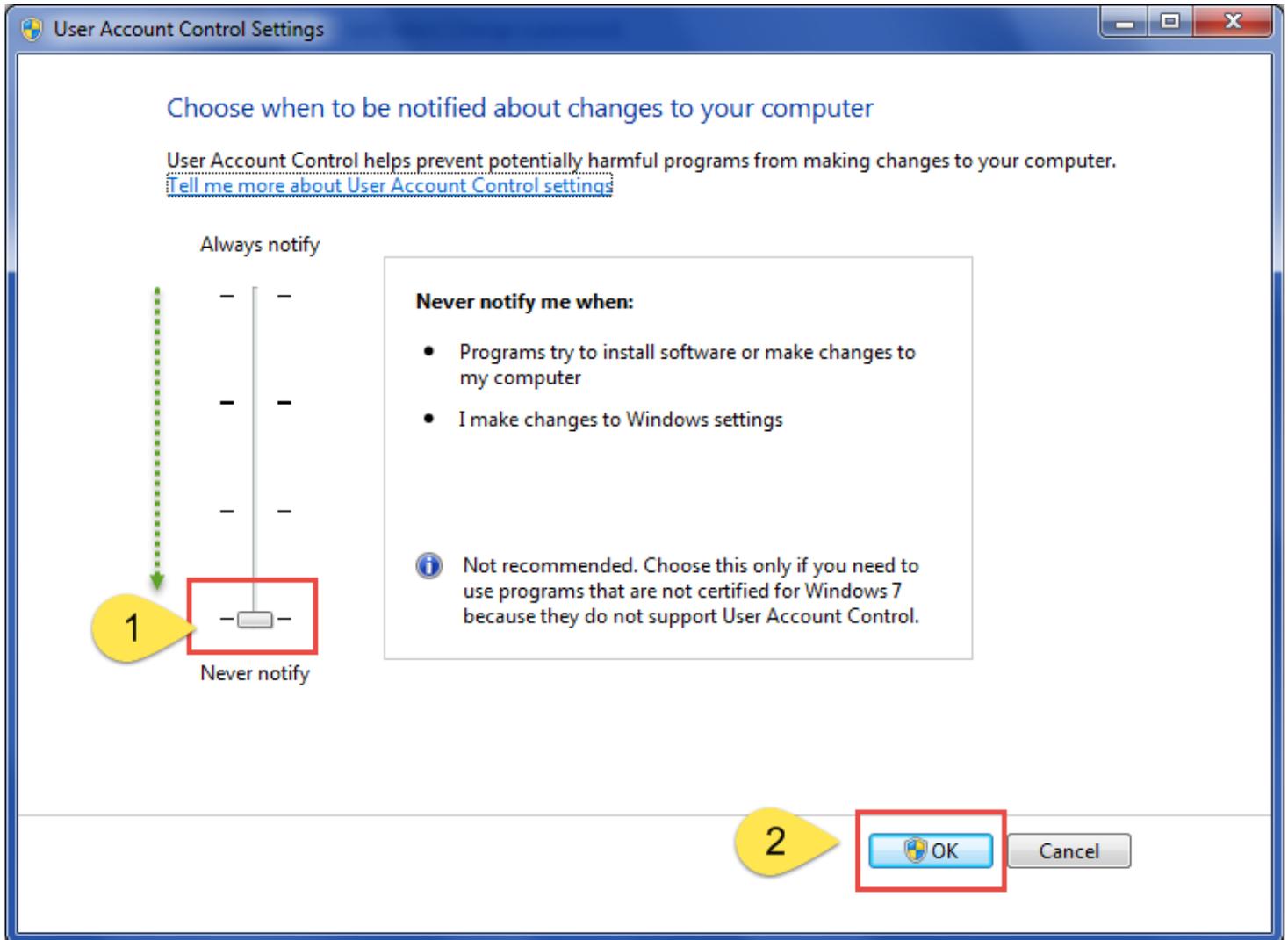


## Installation on Server

In the server; We need to Install SQL server (for Hinawi Software database), QuickBooks & Hinawi Software. Therefore, there must be some important procedures done before we start the installation process.

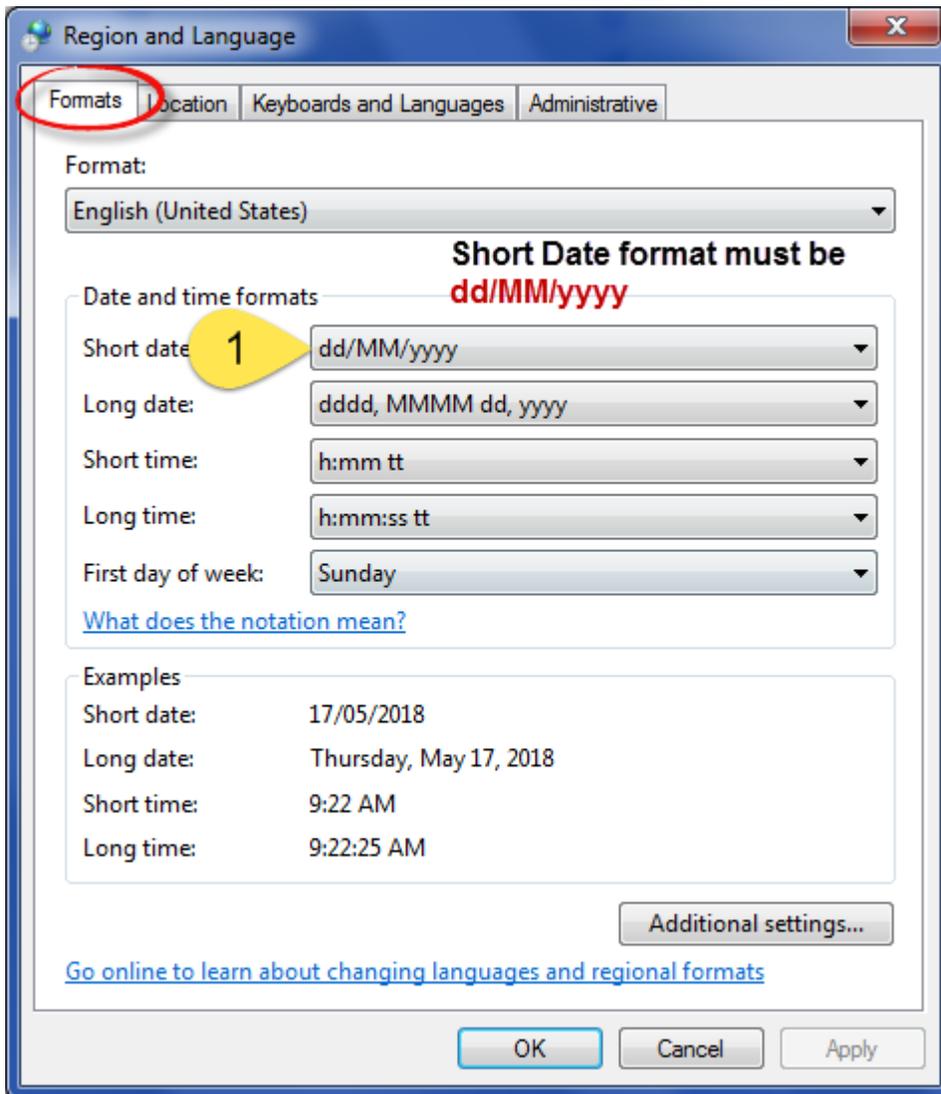
What are they? Kindly follow the steps listed below along with their Screenshots:

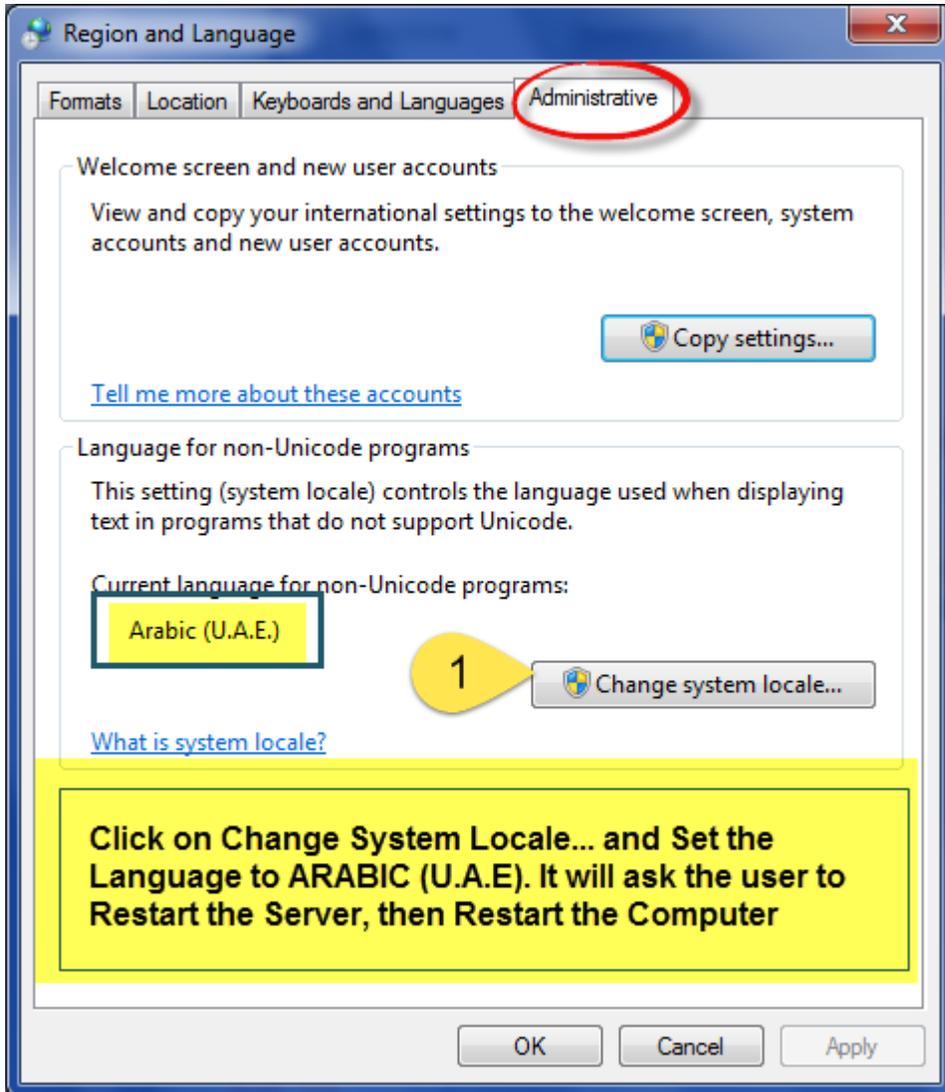
1. User Control Settings Must be set to NEVER NOTIFY MODE. To do this, kindly go to CONTROL PANEL - USER ACCOUNTS & CLICK ON CHANGE USER ACCOUNT CONTROL SETTINGS.



2. Arabic must be installed in the server, and the System locale must be Arabic (U.A.E)  
Theoretically, this is done through the following path: Go to Control Panel, then Click on Region and language.  
How is this performed practically?  
Kindly follow the Screenshots below.

The Screenshots displayed below will enable you to be acknowledged of the changes required regarding “Region and Language Settings”.





Now, restart your computer to update the changes you have made in the Computer.

3. SQL server installation kindly go to:

[www.Hinawi.Com](http://www.Hinawi.Com)

Go to <http://hinawi.com/index.php/document-center>



**IT Support :**

- System and Network Requirements
- Hinawi Web Application Requirements
- How to Install SQL on Server
- How to do SQL Server Surface Area Configuration
- How to do SQL-ODBC Test on Client Machines
- How to Create new data with ERP
- How to Backup database using Hinawi Software and SQL Server
- User Access Control - Vista
- User Access Control - Win7
- Integration of Data from Third Party Software

After completing the installation process of SQL, how to perform Surface area configuration of SQL? Go to <http://hinawi.com/index.php/document-center>.



The screenshot shows the Hinawi Software logo at the top left. Below it, the text "IT Support :" is followed by a list of support topics. The item "How to do SQL Server Surface Area Configuration" is highlighted in yellow.

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<http://hinawi2.dyndns.org:8181/sata/documents/How%20to%20do%20SQL%20Server%20Surface%20Area%20Configuration.pdf>

4. Install **QuickBooks** from your QuickBooks CD and fill the License Key and Product No. as it has been given to you on the CD.

#### 5. Hinawi Software Installation



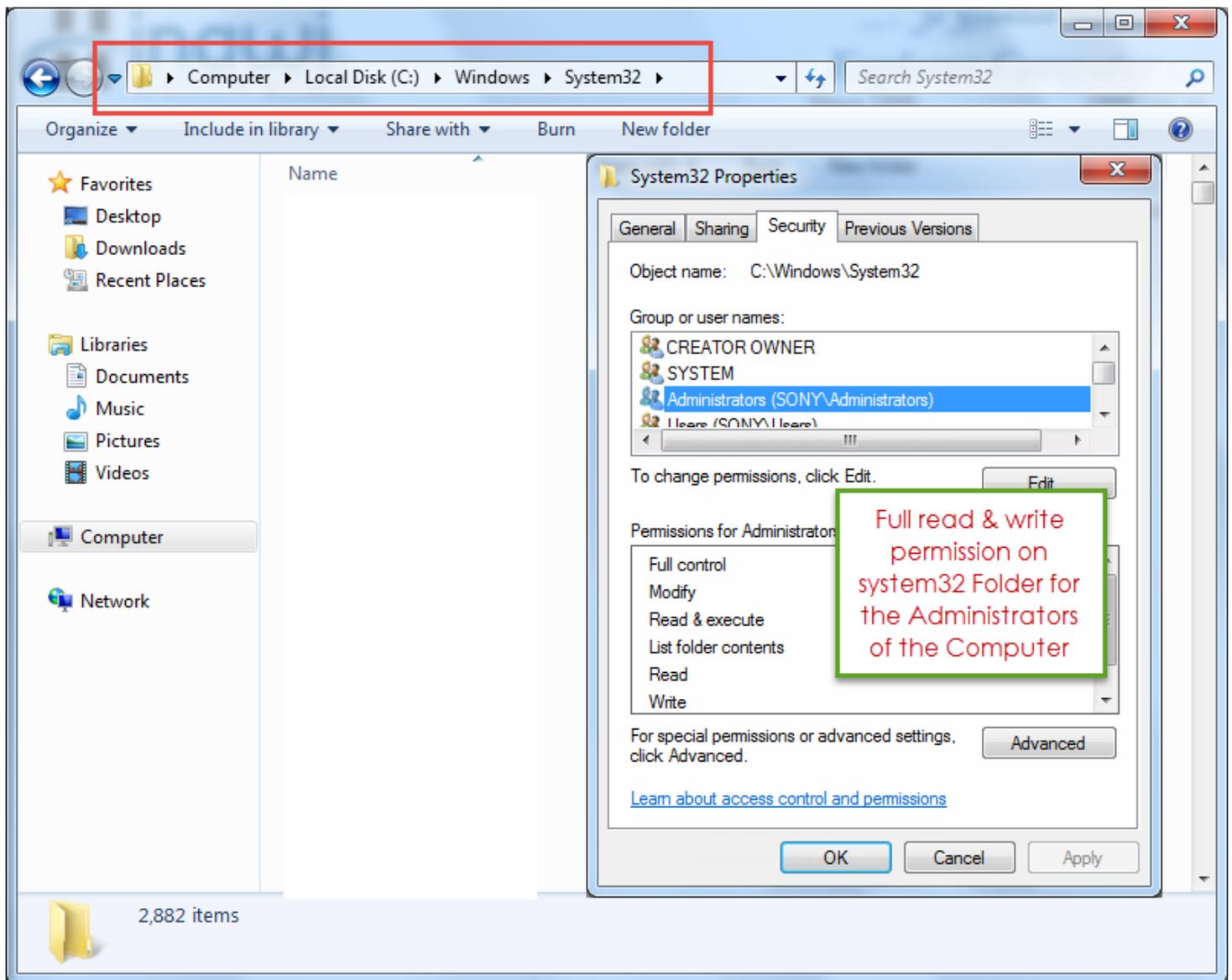
Click on this Icon to Start Installation and on each step you need to Click **NEXT**, then in one point you will get a message to Continue, Click on it to finish the Installation of Hinawi Software

After Installing Hinawi Software, kindly provide “full read and write permission” for the user’s computer to the following folders:

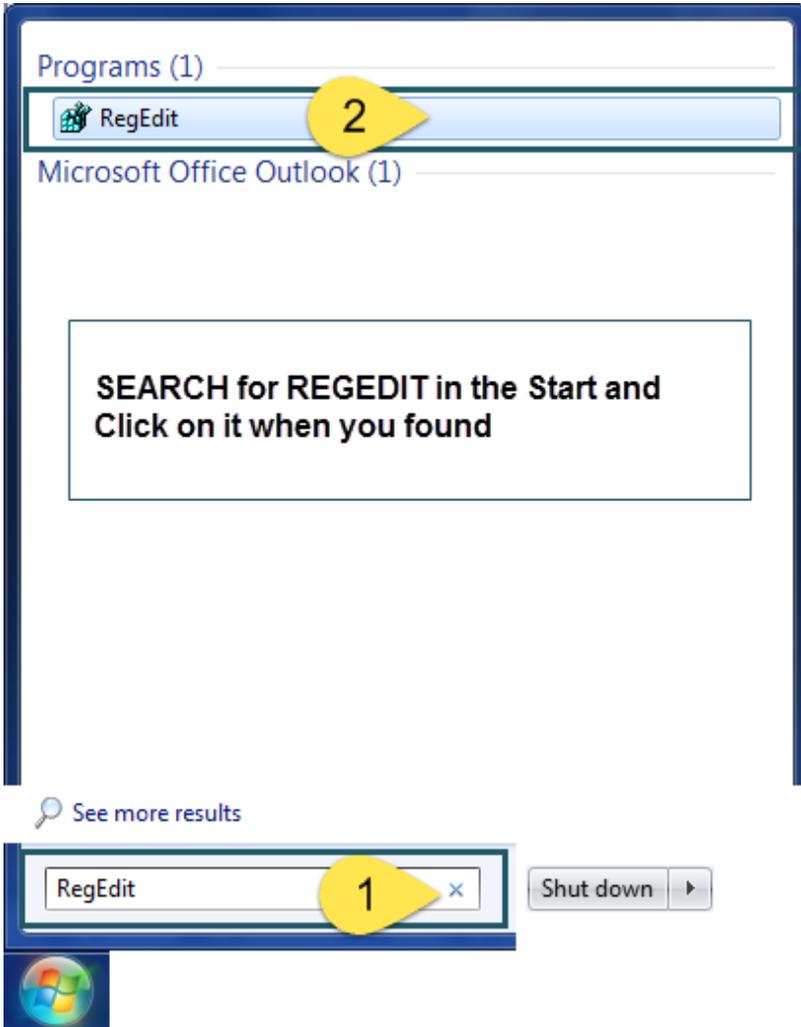
**C:\Windows\System32 & C:\Windows\SystemWOW64**

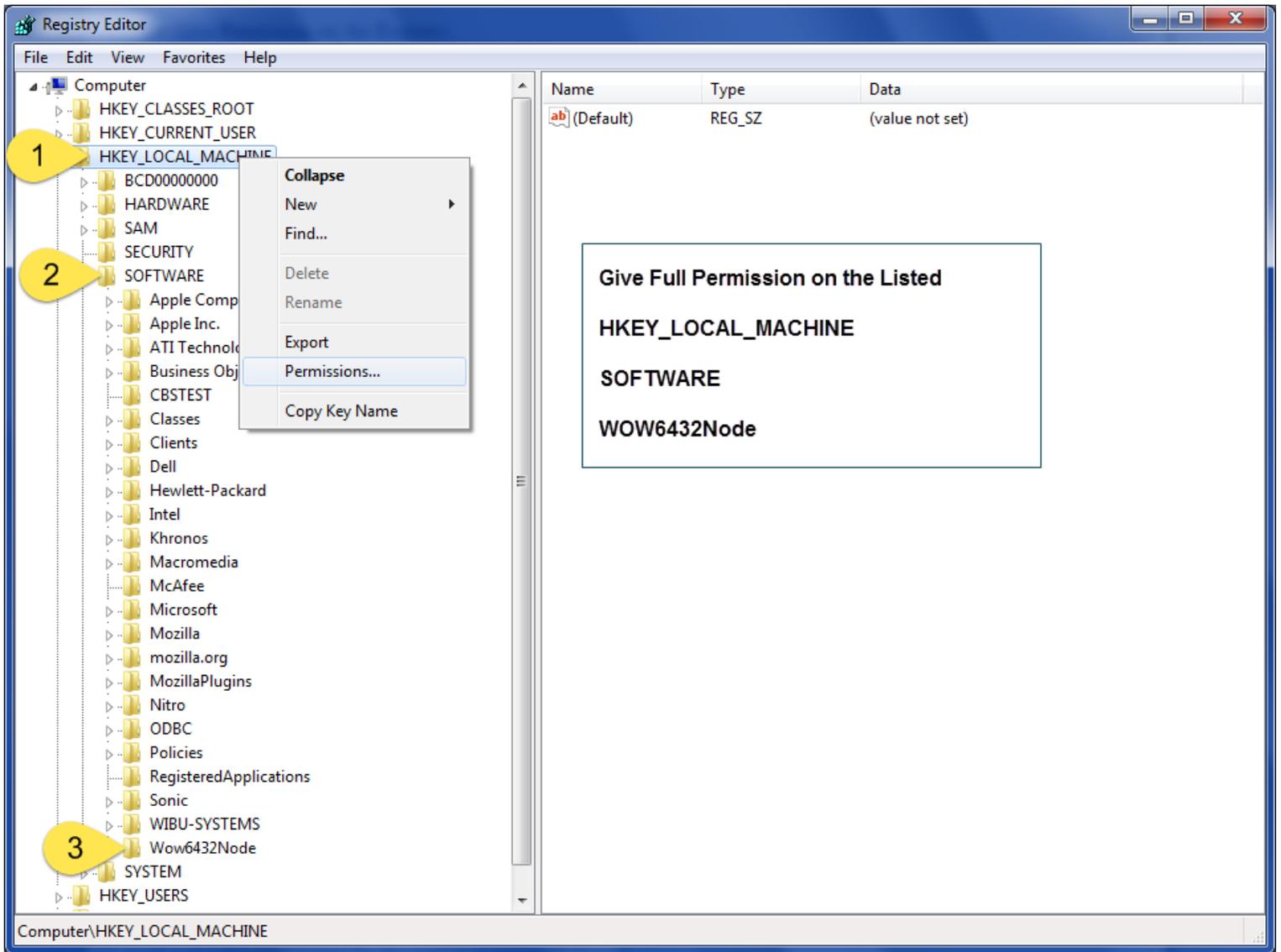
How to check whether you have given correct permission on the folder?

Open a notepad; try to save this notepad file on the system 32, if it gives you a message about permission, this means that the permission is not enough. Simply, the user should be able to save the notepad file to this folder without being asked with any kind of message.

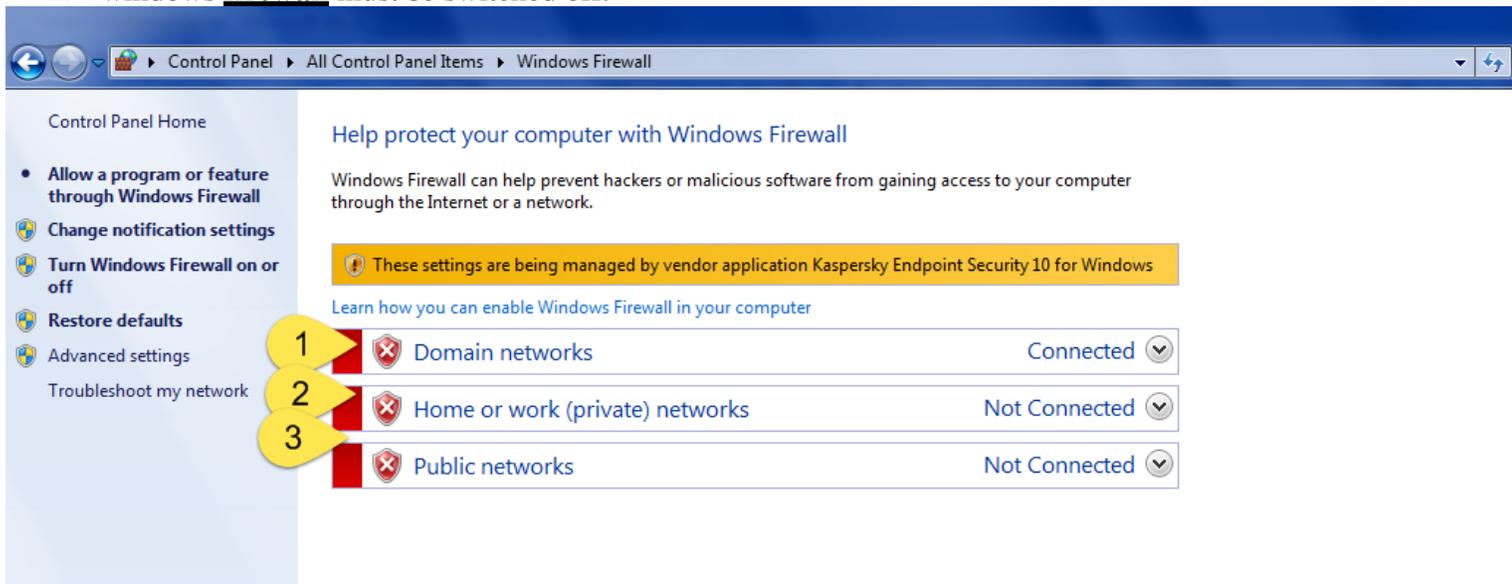


Now Give Permission on the Registry,  
For this Open **RegEdit**; Refer to the Screenshot below:





- ❖ windows **firewall** must be switched off.



Now Go to this folder:

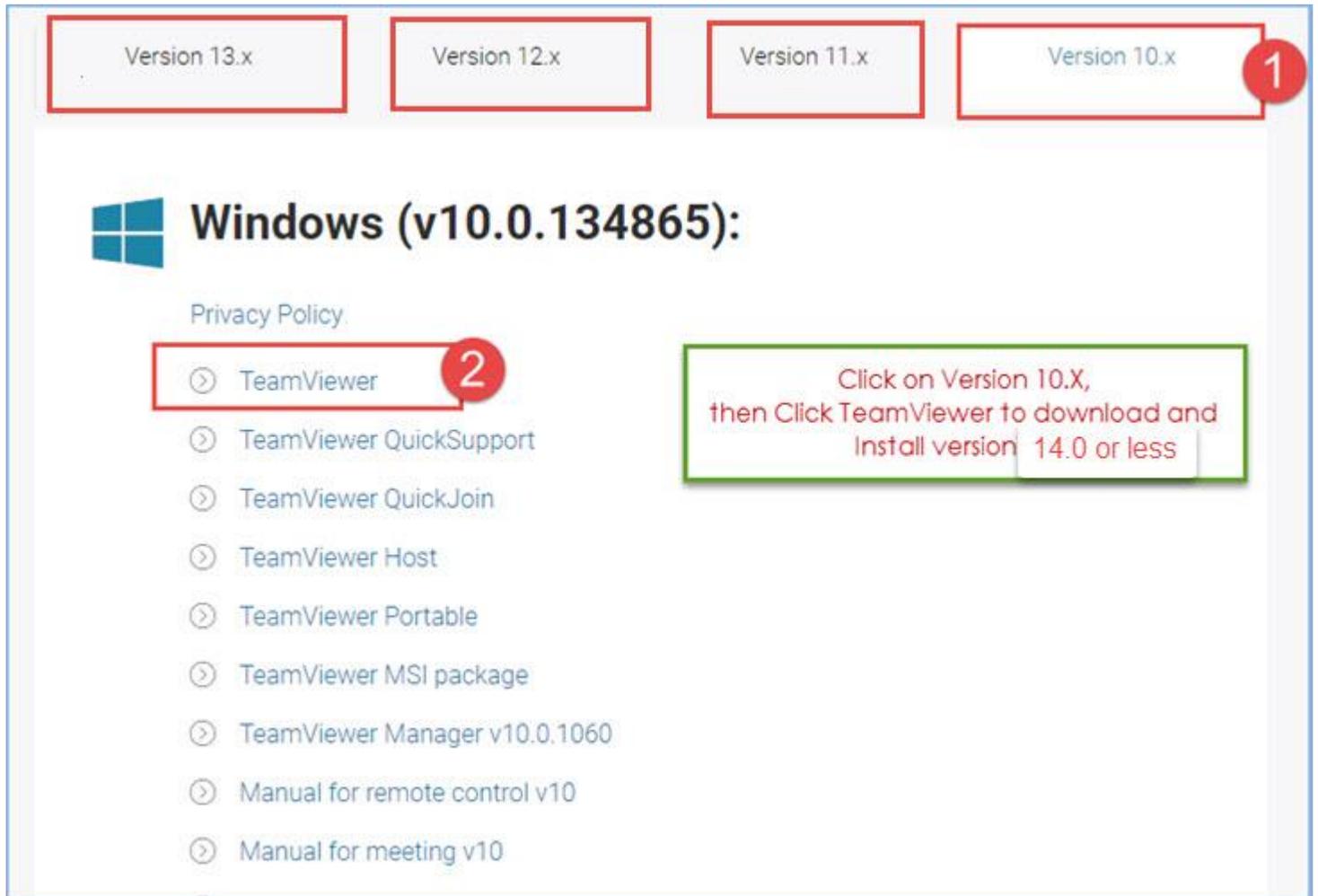
**C:\program files\Explorer Computer\Hinawi ERP**

(in 64-bit computer, you can find this application path under program files (x86), after that, provide the same read and write permission for the user as mentioned above)

- ❖ If an Antivirus is blocking the software, it must be disabled.
- ❖ You must open a new company file on QuickBooks and configure it with Hinawi Software.  
<http://hinawi2.dyndns.org:8181/sata/documents/How%20to%20Create%20new%20data%20with%20ERP.pdf>
- ❖ For further details, Go to: <http://www.hinawi.com/index.php/document-center>
- ❖ All documents as PDF format are available in the official website.
- ❖ Install Team viewer version 14.0 or less; It must be Installed on the Customer Side to get remote support from Us.

How to Install Team viewer Version 14.0 or less; Kindly refer to the steps below

- ❖ Go to <https://www.teamviewer.com/en/download/previous-versions/>
- ❖ Click on VERSION 10.X displayed on the right side and then Click on Team Viewer displayed under Windows.



Version 13.x    Version 12.x    Version 11.x    Version 10.x **1**

### Windows (v10.0.134865):

Privacy Policy

- 2** TeamViewer
- TeamViewer QuickSupport
- TeamViewer QuickJoin
- TeamViewer Host
- TeamViewer Portable
- TeamViewer MSI package
- TeamViewer Manager v10.0.1060
- Manual for remote control v10
- Manual for meeting v10

Click on Version 10.X,  
then Click TeamViewer to download and  
Install version 14.0 or less

Once the setup downloaded is complete, click on it and Install.

Select Personal / non-Commercial use

When you finish installation, you can find the team viewer Icon on your desktop

Run the team viewer you can find your ID and password on the left-hand side

Give this to the User whom you need to Connect to your PC

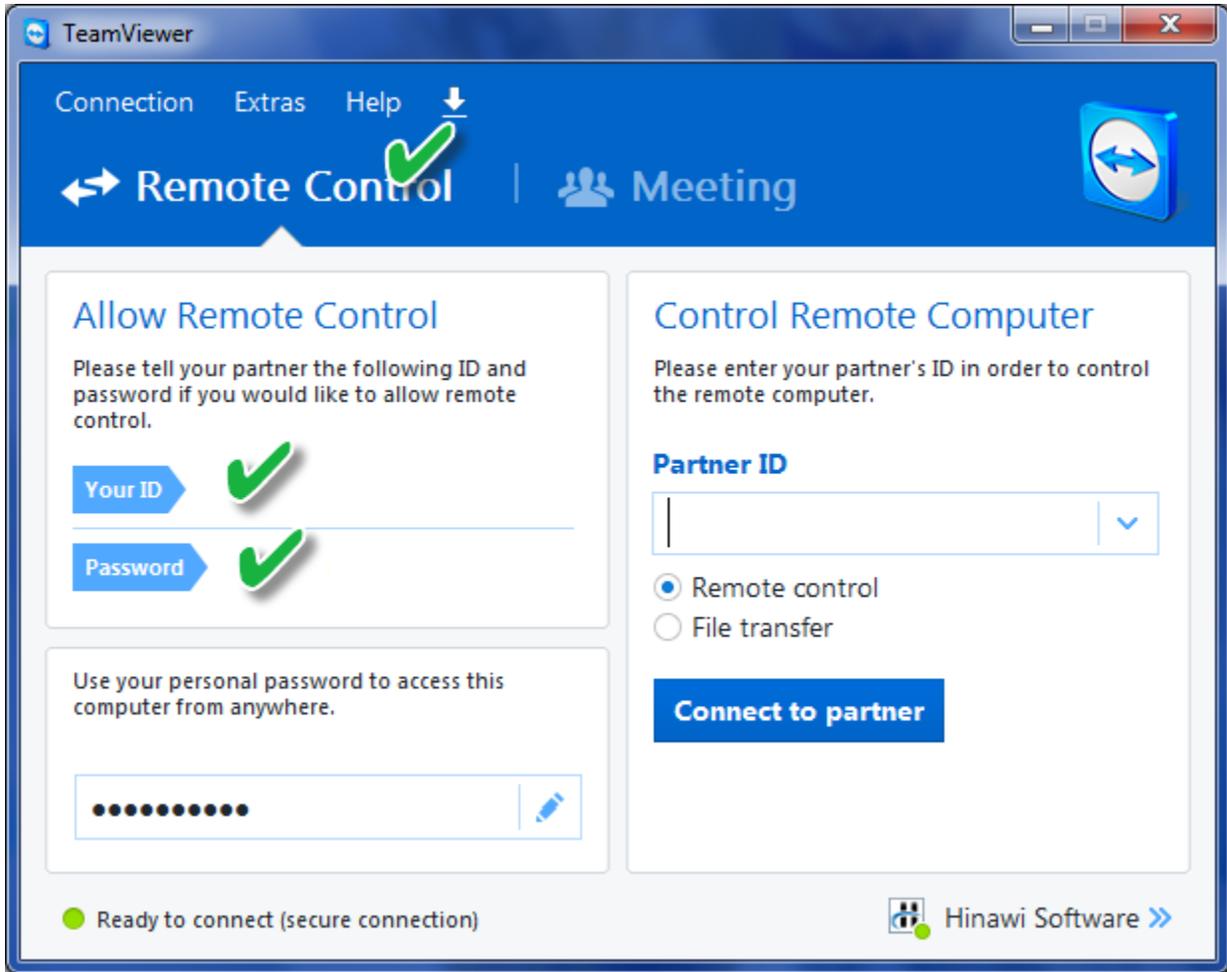
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 **Hinawi Software**

Abu Dhabi, UAE - Amman, Jordan



Approved / Confirmed By;

Name:

Signature:

Date: